



## Phase One Environmental Site Assessment Part of 780 Baseline Road, Ottawa, Ontario

**Client:**

780 Baseline Inc.

**Type of Document:**

Final

**Project Name:**

Phase One Environmental Site Assessment

**Project Number:**

OTT-21011499-E0

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**Date Submitted:**

July 26, 2023

*780 Baseline Inc.  
Phase One Environmental Site Assessment  
Part of 780 Baseline Road, Ottawa, Ontario  
OTT-21011499-E0  
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## Executive Summary

EXP Services Inc. (EXP) was retained by 780 Baseline Inc. to complete a Phase One Environmental Site Assessment (ESA) for part of the property located at 780 Baseline Road, Ottawa, Ontario hereinafter referred to as the 'Phase One property'. At the time of the investigation, the Phase One property was occupied by a parking lot.

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.

EXP understands that the Phase One ESA is being conducted in support of site plan approval for the City of Ottawa. The Phase One property will be redeveloped for residential use. As the most recent use of the Phase One property is commercial, a Record of Site Condition (RSC) will be required for the Phase One property.

The Phase One property is located on the west side of Fisher Avenue, approximately 100 m south of Baseline Road in Ottawa. The Phase One property is rectangular in shape and has an approximate area of 0.3 hectares (0.74 acres). The Phase One property is currently occupied by an asphalt parking lot for the north adjacent commercial strip mall.

The Phase One property part of a larger property parcel legally described as Part of Lots 6 to 12 inclusive, Plan 310501, City of Ottawa, and Lots 8, 9 and Part Lots 6 and 7 Plan 310509; City of Nepean. The property identification numbers (PIN) are 040460029 and 040460037.

Based on a review of historical aerial photographs, fire insurance plans and other records review, it appears the subject site was first developed for residential use prior to 1958, at which time a residence was present on the southwest corner of the Phase One property (formerly 5 Hilliard Avenue). The remainder of the Phase One property was developed as a parking lot circa 1986. The residence was demolished between 1991 and 1999, and this area was paved to form the existing parking lot.

The following potentially contaminating activities (PCA) were identified on the Phase One property:

- PCA #28 – Gasoline and associated products storage in fixed tanks; it is assumed that the former residence as 5 Hilliard Avenue was heated with oil;
- PCA#30 – Importation of Fill Material of Unknown Quality; previous investigations on the Phase One property indicate a layer of fill is present below the asphalt on the property.

The following PCA were identified in the Phase One study area:

- PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used); a unit in the building (35 m) on the north adjacent property was formerly used as a dry cleaning depot. Minor chemical use was noted on the property, and groundwater impact has been identified.

No other PCAs that took place within the vicinity of the Phase One property (approximately 250 m radius) were identified.

Based on this Phase One ESA, the following APEC was identified:

| Area of Potential Environmental Concern (APEC) | Location of APEC on Phase One Property | Potentially Contaminating Activity (PCA)                 | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern  | Media Potentially Impacted (Groundwater, Soil and/or Sediment) |
|--|--|--|---------------------------------------|--|--|
| <b>APEC #1</b>                                 | Entire Phase One property              | PCA#30 – Importation of Fill Material of Unknown Quality | On-site                               | Metals, petroleum hydrocarbons (PHC), polycyclic aromatic hydrocarbons (PAH) | Soil   |



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| Area of Potential Environmental Concern (APEC) | Location of APEC on Phase One Property | Potentially Contaminating Activity (PCA)                                | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern | Media Potentially Impacted (Groundwater, Soil and/or Sediment) |
|--|--|---|---------------------------------------|-----------------------------------|--|
| <b>APEC #2</b>                                 | North part of Phase One property       | PCA#37 – Operation of Dry-Cleaning Equipment (where chemicals are used) | Off-site                              | Volatile organic compounds (VOC)  | Groundwater  |
| <b>APEC #3</b>                                 | Southwest corner of Phase Two Property | PCA #28 – Gasoline and associated products storage in fixed tanks       | On-site                               | BTEX, PHC                         | Soil and groundwater   |

Therefore, The Qualified Person who oversaw this work, Mark McCalla, P.Geo., recommends that a Phase Two ESA be conducted to address the APEC that may have adversely affected the Phase One property.

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.

*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 780 Baseline Inc. to complete a Phase One Environmental Site Assessment (ESA) for part of the property located at 780 Baseline Road, Ottawa, Ontario hereinafter referred to as the 'Phase One property'. At the time of the investigation, the Phase One property was occupied by a parking lot.

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. Limitation of liability, scope of report and third-party reliance are outlined in Section 9 of this report.

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.

EXP understands that the Phase One ESA is being conducted in support of site plan approval for the City of Ottawa. The Phase One property will be redeveloped for residential use. As the most recent use of the Phase One property is commercial, a Record of Site Condition (RSC) will be required for the Phase One property.

EXP personnel who conducted assessment work for this project included Mark McCalla, P.Geo., and Leah Wells, P.Eng. An outline of their qualifications is provided in Appendix A.

### 1.2 Phase One Property Information

The Phase One property is located on the west side of Fisher Avenue, approximately 100 m south of Baseline Road in Ottawa. The Phase One property is rectangular in shape and has an approximate area of 0.3 hectares (0.74 acres). A survey plan is included in Appendix B.

The Phase One property is currently occupied by an asphalt parking for the north adjacent commercial strip mall.

The Phase One property is part of a larger property parcel legally described as Part of Lots 6 to 12 inclusive, Plan 310501, City of Ottawa, and Lots 8, 9 and Part Lots 6 and 7 Plan 310509; City of Nepean. The property identification numbers (PIN) are 040460029 and 040460037.

The approximate Universal Transverse Mercator (UTM) coordinates for the Phase One property centroid are Zone 18, 443905 m E and 5024307 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.

The Phase One property is owned by 780 Baseline Road Inc. Authorization to proceed with this investigation was provided by Mr. Jeremy Silburt. Contact information for Mr. Silburt is 1600 Lapierre Avenue, Suite 205, Ottawa, Ontario, K1Z 1B7.

A Site Location Plan is provided as Figure 1 in Appendix C.

## 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.

At the time of the site reconnaissance, land usage within 250 metres of the Phase One property was primarily residential. The north adjacent property was commercial, and the Central Experimental Farm was located to the north across Baseline Road.

The Phase One property and the north adjacent property are zoned for general mixed use. Properties to the east, west, and south are zoned residential. The property to the north across Baseline Road is zoned for the Central Experimental Farm.

The Phase One study area is shown on Figure 3 in Appendix C.

### 3.2 First Developed Use Determination

Based on a review of historical aerial photographs, fire insurance plans and other records review, it appears the subject site was first developed for residential use prior to 1958, at which time a residence was present on the southwest corner of the Phase One property (formerly 5 Hilliard Avenue). The remainder of the Phase One property was developed as a parking lot circa 1986. The residence was demolished between 1991 and 1999, and this area was paved to form the existing parking lot.

### 3.3 Fire Insurance Plans

A search of The Catalogue of Canadian Fire Insurance Plans 1875 – 1975 (Catalogue) determined no FIPs exist for the Phase One property.

### 3.4 Chain of Title

A chain of title was requested from Read Abstracts Limited for the Phase One property. Chain of title information is included in Appendix D.

### 3.5 City Directories

City directories from the 1930s to the 1990s were reviewed in 10-year intervals. The neighboring properties were listed as residential, vacant properties, a drive-in movie theatre, and the Experimental Farm. A dry-cleaning outlet (35 m north) was identified on the north adjacent property in the late 1980s and 1990s.

Based on the review of the city directories, the former dry cleaners is a potentially contaminating activity (PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used)).

### 3.6 Environmental Reports

The following previous environmental reports pertaining to the Phase One property (including the north adjacent property) were provided to EXP for review:

1. Patterson Group, *Phase I Environmental Site Assessment, Fisher Heights Plaza, 780 Baseline Road, Ottawa, Ontario*, August 2005.

A Phase I ESA was completed by Patterson in 2005 to determine if any past or present activities has resulted in potential contamination on the site. This investigation was conducted on the entire property at 780 Baseline Road (including the Phase One property). The presence of a former dry cleaner in Unit 17, now part of the Lonestar restaurant, was identified in the late 1980s and early 1990s. According to a member of the Leiken Group (the property owner at the time), the dry cleaner was a depot only and no chemicals were used on the Site. Therefore, the presence of a former drycleaner was not considered an environmental concern. No additional environmental investigation was recommended.

2. EXP Services Inc., *Phase I Environmental Site Assessment, 780 Baseline Road, Ottawa, Ontario, August 2021.*

A Phase I ESA conducted by EXP determined, based on the information reviewed, that the former dry cleaner on the north adjacent property was considered to be a potential environmental concern. Although the tenant of the former drycleaner confirmed that the primary use of the unit was a depot, some chemical containing dry cleaning equipment was used on the property. A Phase II ESA was recommended to assess the environmental conditions of the site.

3. Patterson Group, *Phase II Environmental Site Assessment, 780 Baseline Road, Ottawa, Ontario, August 2021.*

A Phase II ESA was conducted at the property that consisted of the advancement of three exterior boreholes in the vicinity of the unit that formerly contained the dry cleaners. The boreholes were advanced to a maximum depth of 6.7 m bgs and monitoring wells were installed in each of the boreholes. Beneath that asphalt, subsurface conditions consisted of a layer of silty sand and crushed stone fill overlying native silty clay. Three soil samples and three groundwater samples were submitted for analysis of volatile organic compounds (VOC). All parameters analyzed were non detect. Based on the results of the Phase II ESA, no further environmental investigation was recommended by Paterson.

4. EXP Services Inc., *Phase Two Environmental Site Assessment, 780 Baseline Road, Ottawa, Ontario, July 17, 2022.*

This investigation was completed to address deficiencies in the Paterson investigation on the north adjacent property, which did not include any soil or groundwater sampling beneath the building. The drilling program was conducted in conjunction with a geotechnical investigation and included the entire 780 Baseline Road property. One monitoring well was drilled inside the former dry cleaner's unit. The groundwater samples collected from this monitoring well exceeded the applicable standards for tetrachloroethylene (PCE). Based on groundwater samples obtained for other monitoring wells, the contaminant plume was determined to be delineated to the east and west. The plume was not considered to be delineated to the south (towards the Phase One property). The groundwater flow direction was calculated to be to the east.

5. EXP Services Inc., *Geotechnical Investigation, 780 Baseline Road, Ottawa, Ontario, February 9, 2023.*

This investigation consisted of drilling six boreholes (Borehole Nos. 1 to 6) advanced to auger refusal and termination depths ranging from 12.2 m to 19.2 m below existing grade between April 11 and 18, 2022. The subsurface conditions at the site consisted of fill underlain by clay, silty clay, silt followed by glacial till and limestone bedrock. The bedrock was contacted at 10.8 m to 15.7 m depths. The groundwater level ranges from 3.4 m to 5.4 m (Elevation 81.0 m to Elevation 78.7 m) across the site. Fill material was identified that extended to depths of 0.7 m to 1.9 m below ground. Fill of unknown quality is an area of potential environmental concern (APEC 1).

### 3.7 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 D.

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

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

An incident was reported on July 8, 2011, regarding a battery which fell off a delivery truck. A minimal quantity of battery acid was released to the asphalt and catch basin. Veolia, a waste contractor, provided clean-up response, and no environmental impact was anticipated.

It is noted that this incident was associated with the delivery of a battery to the dialysis clinic which is located in a unit on the west side of the commercial building (50 m northwest) and is not part of the Phase One property. This record does not pose an environmental concern to the Phase One property.

### 3.7.2 Historical Land Use Inventory

Records pertaining to the Phase One property and study area were requested from the City of Ottawa Hazardous Land Use Inventory (HLUI) database in October 2021. The following properties of interest were noted:

- A dry cleaner was present on the north adjacent property in the 1990s.
- An Ottawa Hydro building is located at 1093 Arnot Road, over 200 m south of the Phase One property.
- Four underground storage tanks (UST) were identified at 812 Baseline Road. However, as this property appears to have been historically occupied by residences and there are no UST records in the EcoLog report, it is assumed this address location is an error.

The former dry cleaner operated approximately 35 m north of the Phase One property. Although dry-cleaning operations were located cross-gradient of the Phase One property, impacted groundwater beneath the building has not been delineated with respect to the Phase One property, and is therefore considered a potential environmental concern to the site (APEC 2).

A copy of the response is provided in Appendix D.

### 3.7.3 Environmental Registry

On May 8, 2023, the MECP Environmental Registry website was searched for postings in the vicinity of the Phase One property. No records were found.

### 3.7.4 Environmental Access

On May 8, 2023, the MECP Environmental Access website was searched for postings within the Phase One study area. No records were found.

### 3.7.5 Hazardous Waste Information Network

On May 8, 2023, the Resource Productivity and Recovery Authority (RPPRA) Hazardous Waste Program (HWP) Registry website was searched for registered waste generators within the Phase I study area. The HWP registry replaced the MECP Hazardous Waste Information Network (HWIN) as of January 1, 2023. The following records were found:

| Location (Generator)  | Proximity to the Site | Wastes Generated                     | Years           | Environmental Concern to Site and Rationale                        |
|---|-----------------------|--------------------------------------|-----------------|--|
| Ottawa Carleton Dialysis Clinic<br>780 Baseline Road<br>(ON5027066) | North adjacent        | Pharmaceuticals, pathological wastes | 2006 to present | No, the nature of the wastes is not a concern if properly managed. |

None of the records are considered potential environmental concerns to the Phase One property.

### 3.7.6 Records of Site Condition

On May 8, 2023, the MECP Brownfields Registry website was searched for postings of Records of Site Condition within the Phase One study area. No records were found.

### 3.7.7 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.

### 3.7.8 PCB Storage Sites

Documents entitled *National Inventory of PCBs in Use and PCB Wastes in Storage in Canada, 2003 Annual Report* prepared by Environment Canada and *Ontario Inventory of PCB Storage Sites* prepared by the MECP were reviewed. No records pertaining to PCB storage sites were identified within the Phase One study area.

### 3.7.9 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.

### 3.7.10 Former Industrial Sites

The document entitled *Mapping and Assessment of Former Industrial Sites; City of Ottawa* prepared by Intera Inc. was reviewed. No former industrial sites were identified within the Phase One study area.

## 3.8 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 E.

| Location          | Proximity to the Site | Description   | Database  | Environmental Concern to Site (Yes/No) & Rationale                                     |
|-------------------|-----------------------|---|---|--|
| 790 Baseline Road | North adjacent        | Sketchley Cleaning Services was listed as a registered waste generator of halogenated solvents from 1990 to 1998 (ON0240423).<br>Hillary Cleaners was listed as a registered waste generator of halogenated solvents from 1986 to 1998 (ON0491109). | Ontario Regulation 347 Waste Generators Summary (GEN) | Yes, PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used) (APEC 2) |
|                   |                       | June 9, 2011, Leiken Group Inc. reported a small quantity of battery acid spilled to ground.  | Ontario Spills (SPL)                                  | No, due to the small volume of contaminant spilled. Spill was reported cleaned.        |

| Location                             | Proximity to the Site | Description  | Database   | Environmental Concern to Site (Yes/No) & Rationale                              |
|--------------------------------------|-----------------------|--|------------|---|
|                                      |                       | Ottawa Carleton Dialysis Clinic was listed as a registered waste generator of pharmaceuticals and pathological wastes from 2006 to 2022 (ON5027066).   | GEN        | No, nature of the wastes is not a concern if properly managed                   |
|                                      |                       | Black Photo Corporation was listed as a registered waste generator of photo processing wastes from 1990 to 2001 (ON0074364).<br>Black Photo Corporation was listed as a registered waste receiver for photo processing wastes from 1992 to 2008. | GEN<br>REC | No, nature of the wastes is not a concern if properly managed                   |
| <b>Baseline Road and Fisher Road</b> | 100 m northeast       | March 10, 2020, OC Transpo reported 5 L of coolant spilled to catch basin.<br>October 16, 2015, OC Transpo reported 6 L of coolant spilled to catch basin.   | SPL        | No, due to the small volume of contaminant spilled. Spill was reported cleaned. |
| <b>15 Kelser Avenue</b>              | 120 m southwest       | March 18, 2019, approximately 20 L of hydraulic oil spilled to ground.   | SPL        | No, due to the small volume of contaminant spilled. Spill was reported cleaned. |
| <b>1388 Ambridge Way</b>             | 130 m east            | April 22, 1988, dumping of used motor oil into catch basin was reported.   | SPL        | No, due to the distance from the Phase One property.                            |
| <b>1093 Arnot Road</b>               | 200 m south           | Ottawa Hydro was listed as a registered waste generator of PCBs from 1992 to 1998 (ON0456603).   | GEN        | No, due to the distance from the Phase One property.                            |

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

- The Certificates of Approval database identified five records for the Phase One property. There were two CAs for air emissions related to kitchen hood vent systems and Ottawa Carleton Dialysis has a CA for air emissions related to an emergency generator. Two of the records were related to air emissions for Trefoil Inc. and were listed as cancelled.
- The Environmental compliance Approval database identified one record in the Phase One study area. The record was for the municipal drinking water system at Fisher Avenue and Baseline Road.
- There were 41 records found in the Water Well Information System (WWIS) database for the Phase One study area. All of the records were for potable wells installed between 1953 and 1956. As this area is now serviced by municipal water, it is assumed these wells are no longer in use.

Based on the review of the ERIS report, the use of the north adjacent property by a former dry cleaner is a potentially contaminating activity (PCA #37 – Operation of Dry-Cleaning Equipment (where chemicals are used)). Based on the Phase II ESA by EXP in 2021, VOC impact has been identified in the groundwater on the north adjacent property.



## 3.9 Physical Setting Sources

### 3.9.1 Aerial Photographs

Aerial photographs dated 1958, 1965, 1976, 1991, 1999, 2011, and 2021 were available for review on the City of Ottawa website. 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 F.

| Aerial Photograph (year) | Details  |
|--------------------------|--|
| 1958                     | Only partial aerial photographs are available for the Phase One study area. A residence is present at the southwest corner of the Phase One property (5 Hilliard Avenue), the remainder of the Phase One property is vacant. Baseline Road and Fisher Avenue are present in their current configurations. The property east across Fisher Avenue is a drive-in movie theatre. The remaining properties on the south side of Baseline Road are residential. Properties on the north side of Baseline Road are agricultural. |
| 1965                     | The Phase One property and study area appear similar to the 1958 aerial photograph.  |
| 1976                     | The Phase One property and study area appear similar to the 1965 aerial photograph.  |
| 1991                     | The existing commercial building has been constructed on the north adjacent property, and the vacant part of the Phase One property has been paved for a parking lot. The drive-in movie theatre across Fisher Avenue has been replaced with a residential development. The remainder of the Phase One study area is similarly developed to the 1976 aerial photograph.  |
| 1999                     | The residence on the southwest corner of the site has been demolished, and this part of the site has also been paved as parking for the north adjacent commercial building. The Phase One study area appears similar to the 1991 aerial photograph.  |
| 2011                     | The Phase One property and study area appear similar to the 1999 aerial photograph.  |
| 2021                     | The Phase One property and study area appear similar to the 2011 aerial photograph.  |

It is assumed that the former residence at 5 Hilliard Avenue was historically heated with oil (PCA #28 – Gasoline and Associated Products in fixed Tanks) (APEC 3). Fill of unknown quality could be present at the former residence location (PCA #30 – Importation of Fill Material of Unknown Quality). No other potential environmental concerns were identified in the aerial photographs.

### 3.9.2 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.

Based on these applications, bedrock in the general area of the Phase One property consists of limestone and dolostone of the Oxford Formation. Native surficial soil consists of fine textured glaciomarine deposits of silt and clay. The ground surface is approximately 84 metres above sea level (masl). Previous investigations indicate that bedrock is present approximately 12.2 to 13.7 m below grade.

A topographical map available from Natural Resources Canada ([atlas.gc.ca/toporama/en/](http://atlas.gc.ca/toporama/en/)) was also reviewed. The general topography of the area slopes down to the northeast.

### 3.9.3 Fill Materials

Based on previous investigations, approximately 0.7 to 1.9 m of fill material is present on the Phase One property (PCA #30 – Importation of Fill Material of Unknown Quality).

### 3.9.4 Water Bodies and Areas of Natural Significance

There are no water bodies on the Phase One property. The closest body of water is the Rideau River approximately 1.4 km to the southeast. Previous site investigations have determined that the groundwater flow direction is to the northeast, towards the Ottawa River.

There are no Area 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)).

### 3.9.5 Well Records

The Ontario well records website ([www.ontario.ca/map-well-records](http://www.ontario.ca/map-well-records) water wells) was accessed. Forty-one well records were identified within the Phase One study area. All of the well records were for domestic wells in the Phase One study area. As this area is now serviced by municipal water, it is likely these wells are no longer in use. Well records indicate surficial soil consists of silty clay.

One of the well records was inferred to be for a water supply well for the former residence at the southwest corner of the Phase One property. The well was installed in 1953, as the residence was demolished it is assumed the well was decommissioned. The well record indicates the overburden consists of clay, and limestone bedrock was present approximately 16 metres below ground surface.

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/)).

## 3.10 Site Operating Records

No site operating records were provided to EXP for review.

## 3.11 Summary of Records Review

Based on a review of the available records, the following PCAs were identified:

- PCA #30 – Importation of Fill Material of Unknown Quality
- PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used)

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## 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. Graeme Ayre, property manager for the Phase One property, was interviewed via email on May 18, 2023. Mr. Ayre was unaware of any environmental issue pertaining to the Phase One property.

Responses to other questions were made during site reconnaissance and are discussed in section 5.0.

## 5.0 Site Reconnaissance

### 5.1 General Requirements

On May 17, 2023, Ms. Leah Wells, P.Eng., of EXP conducted the site visit in accordance with EXP's internal health and safety protocols and with the Ministry of Labour health and safety regulations. The weather was overcast with an approximate temperature of 10 degrees Celsius. The site visit lasted approximately 30 minutes.

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.

Observations of the Phase One property and surrounding properties within the Phase One study area were conducted. Adjoining properties were observed from within the grounds of the Phase One property and from public roads and sidewalks.

Photographs were taken at the Phase One property on May 17, 2023, and pertinent photographs are included in Appendix G.

### 5.2 Specific Observations at the Phase One Property

The Phase One property is occupied by a parking lot associated with the north adjacent commercial building.

#### 5.2.1 Buildings and Structures

No buildings or structures are present on the Phase One property.

#### 5.2.2 Site Utilities and Services

A sanitary sewer line crosses the Phase One property east-west to connect Fisher Avenue to Hillard Avenue.

### 5.3 Storage Tanks

#### 5.3.1 Underground Storage Tanks

EXP did not observe any evidence of USTs, such as vent and fill pipes, during the site reconnaissance. Furthermore, the historical review did not identify any former USTs at the Phase One property.

#### 5.3.2 Above Ground Storage Tanks

No above ground storage tanks (ASTs) were observed at the Phase One property.

### 5.4 Chemical Storage

No chemicals were stored on the Phase One property.

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

No evidence of staining was observed during the site visit.

## 5.6 Fill and Debris

Previous investigations have determined approximately 0.7 to 1.9 m of fill material is present on the Phase One property (PCA #30 – Importation of Fill Material of Unknown Quality).

## 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.

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

No buildings are present on the Phase One property, therefore there was no evidence of any 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) on the Phase One property.

## 5.12 Abandoned and Existing Wells

There are no wells present on the Phase One property.

## 5.13 Roads, Parking Facilities and Right of Ways

Vehicular access to the Phase One property is from Fisher Avenue.

## 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. Refer to Figure 3 in Appendix C for the adjacent land uses.

The following land uses border the Phase One property:

- North: Commercial, followed by the Central Experimental Farm;
- West: Residential;
- East: Fisher Avenue followed by residential; and

- South: Residential.

No environmental concerns relating to the adjacent properties were found at the time of the site visit.

### 5.13 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.

### 5.14 Summary and Written Description of Investigation

At the time of the investigation, the Phase One property was occupied by a parking lot.

Based on the findings of this investigation, two PCAs have been identified on the Phase One property, both of which resulted in APECs. One off-site PCAs was identified which resulted in an APEC.

## 6.0 Review and Evaluation of Information

### 6.1 Current and Past Uses

Based on a review of historical aerial photographs, fire insurance plans and other records review, it appears the subject site was first developed for residential use prior to 1958, at which time a residence was present on the southwest corner of the Phase One property (formerly 5 Hilliard Avenue). The remainder of the Phase One property was developed as a parking lot circa 1986. The residence was demolished between 1991 and 1999, and this area was paved to form the existing parking lot.

| Year | Name of Owner                               | Description of Property Use | Property Use           | Other Observations from Aerial Photographs, Fire Insurance Plans (FIP), etc.  |
|------|---|-----------------------------|------------------------|---|
| 1870 | Abraham McAmond                             | Assumed undeveloped         | Agricultural or vacant | No information was available from this time period.   |
| 1875 | William McAmond                             | Assumed undeveloped         | Agricultural or vacant | No information was available from this time period.   |
| 1876 | Thomas McAmond                              | Assumed undeveloped         | Agricultural or vacant | No information was available from this time period.   |
| 1877 | John R. Booth                               | Assumed undeveloped         | Agricultural or vacant | No information was available from this time period.   |
| 1931 | John R. Booth Ltd.                          | Assumed undeveloped         | Agricultural or vacant | No information was available from this time period.   |
| 1943 | Booth Lumber Ltd.                           | Assumed undeveloped         | Agricultural or vacant | No information was available from this time period.   |
| 1944 | Madawaska Securities Ltd.                   | Assumed undeveloped         | Agricultural or vacant | No information was available from this time period.   |
| 1945 | Eva Marie Fleck                             | Assumed undeveloped         | Agricultural or vacant | No information was available from this time period.   |
| 1948 | Zena Leikin                                 | Assumed undeveloped         | Agricultural or vacant | Plan of subdivision was registered in May 1953. The 1958 aerial photograph shows that the surrounding properties in the Phase One study area were residentially developed.    |
| 1953 | Osler Easy (Part Lots 1 and 3 Plan 30)      | Residential                 | Residential            | The 1958 aerial photograph shows a single-family residence at what was formerly 5 Hilliard Avenue.  |
| 1954 | Irene Jamieson (Part Lots 1 and 3 Plan 30)  | Residential                 | Residential            | The 1958 aerial photograph shows a single-family residence at what was formerly 5 Hilliard Avenue.  |
| 1984 | Mikhael Mikheal (Part Lots 1 and 3 Plan 30) | Residential                 | Residential            | The 1979 aerial photograph shows a single-family residence at what was formerly 5 Hilliard Avenue.  |
| 1985 | Zena' Fisher Height Plaza Ltd.              | Retail                      | Commercial             | The 1991 aerial photograph shows that a commercial plaza was constructed on the north adjacent property, and the Phase One property was paved for the associated parking lot. |

| Year | Name of Owner  | Description of Property Use | Property Use | Other Observations from Aerial Photographs, Fire Insurance Plans (FIP), etc.  |
|------|--|-----------------------------|--------------|---|
| 1993 | Fedele and Carla Palumbo (Part Lots 1 and 3 Plan 30)         | Residential                 | Residential  | The 1991 aerial photograph shows a single-family residence at what was formerly 5 Hilliard Avenue.  |
| 1995 | Zena's Fisher Heights Plaza Ltd. (Part Lots 1 and 3 Plan 30) | Retail                      | Commercial   | The 1999 aerial photograph shows that the residence at 5 Hilliard Avenue was demolished, and the property was paved to form part of the parking lot for the north adjacent commercial building. |
| 2005 | 4319079 Canada Inc.  | Retail                      | Commercial   | The 2005 aerial photograph does not show any significant changes to the Phase One property.   |
| 2021 | 780 Baseline Road Inc.                                       | Retail                      | Commercial   | The 2021 aerial photograph does not show any significant changes to the Phase One property.   |

## 6.2 Potentially Contaminating Activity

Ontario Regulation (O. Reg.) 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.

The following PCA were identified on the Phase One property:

- PCA #28 – Gasoline and associated products storage in fixed tanks; it is assumed that the former residence as 5 Hilliard Avenue was heated with oil
- PCA#30 – Importation of Fill Material of Unknown Quality; previous investigations on the Phase One property indicate a layer of fill is present below the asphalt on the property

The following PCA were identified in the Phase One study area:

- PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used); a unit in the building on the north adjacent property (35 m) was formerly used as a dry cleaning depot. Minor chemical use was noted on the property, and groundwater impact has been identified.

No other PCAs that took place within the vicinity of the Phase One property (approximately 250 m radius) were identified.

## 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, the following APEC was identified:



| Area of Potential Environmental Concern (APEC) | Location of APEC on Phase One Property | Potentially Contaminating Activity (PCA)                                | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern  | Media Potentially Impacted (Groundwater, Soil and/or Sediment) |
|--|--|---|---------------------------------------|--|--|
| <b>APEC #1</b>                                 | Entire Phase One property              | PCA#30 – Importation of Fill Material of Unknown Quality                | On-site                               | Metals, petroleum hydrocarbons (PHC), polycyclic aromatic hydrocarbons (PAH) | Soil   |
| <b>APEC #2</b>                                 | North part of Phase One property       | PCA#37 – Operation of Dry-Cleaning Equipment (where chemicals are used) | Off-site                              | Volatile organic compounds (VOC)   | Groundwater  |
| <b>APEC #3</b>                                 | Southwest corner of Phase Two Property | PCA #28 – Gasoline and associated products storage in fixed tanks       | On-site                               | BTEX, PHC  | Soil and groundwater   |

## 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 is shown in Figure 2.

### 6.4.1 Buildings and Structures

No buildings were present on the Phase One property.

### 6.4.2 Water Bodies and Groundwater Flow Direction

There are no water bodies on the Phase One property. The closest body of water is the Rideau River approximately 1.4 km to the southeast. Previous site investigations have determined that the groundwater flow direction is to the northeast, towards the Ottawa River.

### 6.4.3 Areas of Natural Significance

There are no ANSI within the Phase One study area.

### 6.4.4 Water Wells

Thirty-three well records were identified within the Phase One study area. All of the well records were for domestic wells in the Phase One study area. As this area is now serviced by municipal water, it is likely these wells are no longer in use. Well records indicate surficial soil consists of silty clay.

### 6.4.5 Potentially Contaminating Activity

The following on-site PCA were identified:

- PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks
- PCA #30 – Importation of Fill Material of Unknown Quality

The following off-site PCA were identified:

- PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used)

#### 6.4.6 Areas of Potential Environmental Concern

The following APEC were identified:

- APEC #1 – Entire Phase One property (PCA #30 – Imported Fill Material of Unknown Quality)
- APEC #2 – North part of Phase One property (PCA #37 – Operation of Dry-Cleaning Equipment (where chemicals are used)
- APEC #3 – Southwest corner of Phase One property (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks)

#### 6.4.7 Subsurface Stratigraphy

Bedrock in the general area of the Phase One property consists of limestone and dolostone of the Oxford Formation. Native surficial soil consists of fine textured glaciomarine deposits of silt and clay. The ground surface is approximately 84 metres above sea level (masl). Previous investigations indicate that bedrock is present approximately 12.2 to 13.7 m below grade.

#### 6.4.8 Uncertainty Analysis

The CSM 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

In summary, the following areas of potential environmental concern (APEC) were identified:

| Area of Potential Environmental Concern (APEC) | Location of APEC on Phase One Property | Potentially Contaminating Activity (PCA)                                | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern | Media Potentially Impacted (Groundwater, Soil and/or Sediment) |
|--|--|---|---------------------------------------|-----------------------------------|--|
| <b>APEC #1</b>                                 | Entire Phase One property              | PCA#30 – Importation of Fill Material of Unknown Quality                | On-site                               | Metals, PHC, PAH                  | Soil   |
| <b>APEC #2</b>                                 | North part of Phase One property       | PCA#37 – Operation of Dry-Cleaning Equipment (where chemicals are used) | Off-site                              | VOC                               | Groundwater  |
| <b>APEC #3</b>                                 | Southwest corner of Phase One Property | PCA #28 – Gasoline and associated products storage in fixed tanks       | On-site                               | BTEX, PHC                         | Soil and groundwater   |

Therefore, The Qualified Person who oversaw this work, Mark McCalla, P.Geo., recommends that a Phase Two ESA be conducted to address the APEC that may have adversely affected the Phase One property.

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.

## 8.0 References

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- 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)).
- Patterson Group, *Phase I Environmental Site Assessment, Fisher Heights Plaza, 780 Baseline Road, Ottawa, Ontario, August 2005.*
- Patterson Group, *Phase II Environmental Site Assessment, 780 Baseline Road, Ottawa, Ontario, August 2021.*

## 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 780 Baseline Inc. ("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.

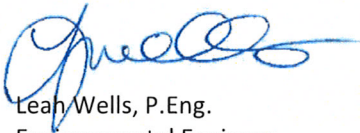
### Report Format

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 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.

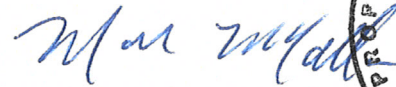
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## 10.0 Signatures

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.



Leah Wells, P.Eng.  
Environmental Engineer  
Earth and Environment



Mark McCalla, P.Geo.  
Senior Project Manager  
Earth and Environment



EXP Services Inc.

*780 Baseline Inc.*

*Phase One Environmental Site Assessment  
Part of 780 Baseline Road, Ottawa, Ontario*

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



EXP Services Inc.

*780 Baseline Inc.*

*Phase One Environmental Site Assessment*

*Part of 780 Baseline Road, Ottawa, Ontario*

*OTT-21011499-E0*

*July 26, 2023*

## 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.

**Leah Wells, P.Eng.**, has six years of experience in the environmental consulting field. She has worked on numerous Phase I Environmental Site Assessments (ESA); Phase II ESAs, completing soil and groundwater sampling, soil vapour sampling, assisting in report preparation and data entry and analysis.

**Mark McCalla, P.Geo.**, is a senior Environmental Scientist with EXP who has over 30 years of experience in the environmental consulting field. His technical undertakings have including work in the following fields: Phase I and II Environmental Site Assessments; Site Specific Risk Assessments; Petroleum and chlorinated hydrocarbon contaminated sites; Soil and groundwater remediation technologies; Hydrogeological, Terrain Analysis and Aggregate Assessments; Preparation of Ontario Ministry of Environment Certificate of Approvals and Records of Site Condition. Mr. McCalla is a Qualified Person for completing Phase I and II Environmental Site Assessments as per O.Reg. 153/04.



EXP Services Inc.

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## **Appendix B: Survey Plan**

PART OF LOTS 6, 7, 8, 9, 10, 11 & 12 REGISTERED PLAN 310501 & PART OF LOTS 6, 7, 8 & 9 REGISTERED PLAN 310509 CITY OF OTTAWA FARLEY, SMITH & DENIS SURVEYING LTD. 2022

Scale 1: 400 0 5 10 15 20 30 40 metres

Metric Note Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.

Distance Note Distances shown on this plan are ground distances and can be converted to grid distances by multiplying by the combined scale factor of 0.99994.

Bearing Note Bearings hereon are grid bearings derived from the Can-Neal Real Time Network and are referred to the Central Meridian of N.T.M. Zone 9 (76°30' West Longitude) Nad 83 (Original).

For bearing comparisons, a rotation of 0°32'15" counter-clockwise was applied to bearings on P1, P2, P3, P4, P6 & P7.

Elevation Notes

- 1. Elevations shown are geodetic and are referred to Geodetic Datum CGVD-1928 -1978. (Monument No. 19680092)
2. It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that its relative elevation and description agrees with the information shown on this drawing.

Utility Notes

- 1. This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation.
2. Only visible surface utilities were located.
3. Underground utility data derived from City of Ottawa utility sheet references: I-06-04, I-06-05, I-06-07, 833-834-835p&4-03, 6122p&01, 11521p&01 & 12512p&01.
4. Sanitary and storm sewer grades and inverts were compiled from: City of Ottawa Utility Sheets.
5. A field location of underground plant by the pertinent utility authority is mandatory before any work involving breaking ground, probing, excavating, etc.

Notes & Legend

Table with 2 columns: Symbols and Descriptions. Includes symbols for Survey Monument Planted, Standard Iron Bar, Short Standard Iron Bar, Iron Bar, Round Iron Bar, Concrete Pin, Witness, Measured, Plan 5R-7986, Plan 5R-9968, Plan by (AOG) dated April 22, 1996, Plan by (AOG) dated May 28, 1993, Plan by (671) dated April 26, 1963, Records of (1692) (Ref. No. 151-13), Registered Plan 310509, Plan by (725) dated June 2, 1965, Maintenance Hole (Storm), Maintenance Hole (Sanitary), Maintenance Hole (Bell), Maintenance Hole (Traffic), Valve Chamber (Watermain), Undergound Storm Sewer, Undergound Sanitary Sewer, Undergound Water, Undergound Power, Undergound Gas, Undergound Ball, Undergound Lighting, Overhead Wires, Utility Pole, Anchor, Light Standard, Catch Basin, Corrugated Steel Pipe, Fire Hydrant, Fire Hydrant Valve, Water Valve, Gas Meter, Handhole, Bell Terminal Box, Bollard, Sign, Air Conditioner, Refuse Container, Monitoring Well, Diameter, Borehole, Board Fence, Guard Rail, Concrete Fence, Concrete Retaining Wall, Invert, Invert from City of Ottawa Utility Plans, Top of Pipe, Top of Grate, Ditch Centreline, Underside of Eave, Top of Foundation Centreline, Location of Elevations, Top of Concrete Curb/Retaining Wall Elevation, Property Line.

The Symbol shown denotes location and trunk diameter only. Size of 'ts' root system/overhead canopy may be smaller/larger than the symbol size depicted on this plan.

Site Area=14291.5 sq.m.

Note 1 Section of "Public Utility Easements" that is subject to easement CR310572.

Surveyor's Certificate

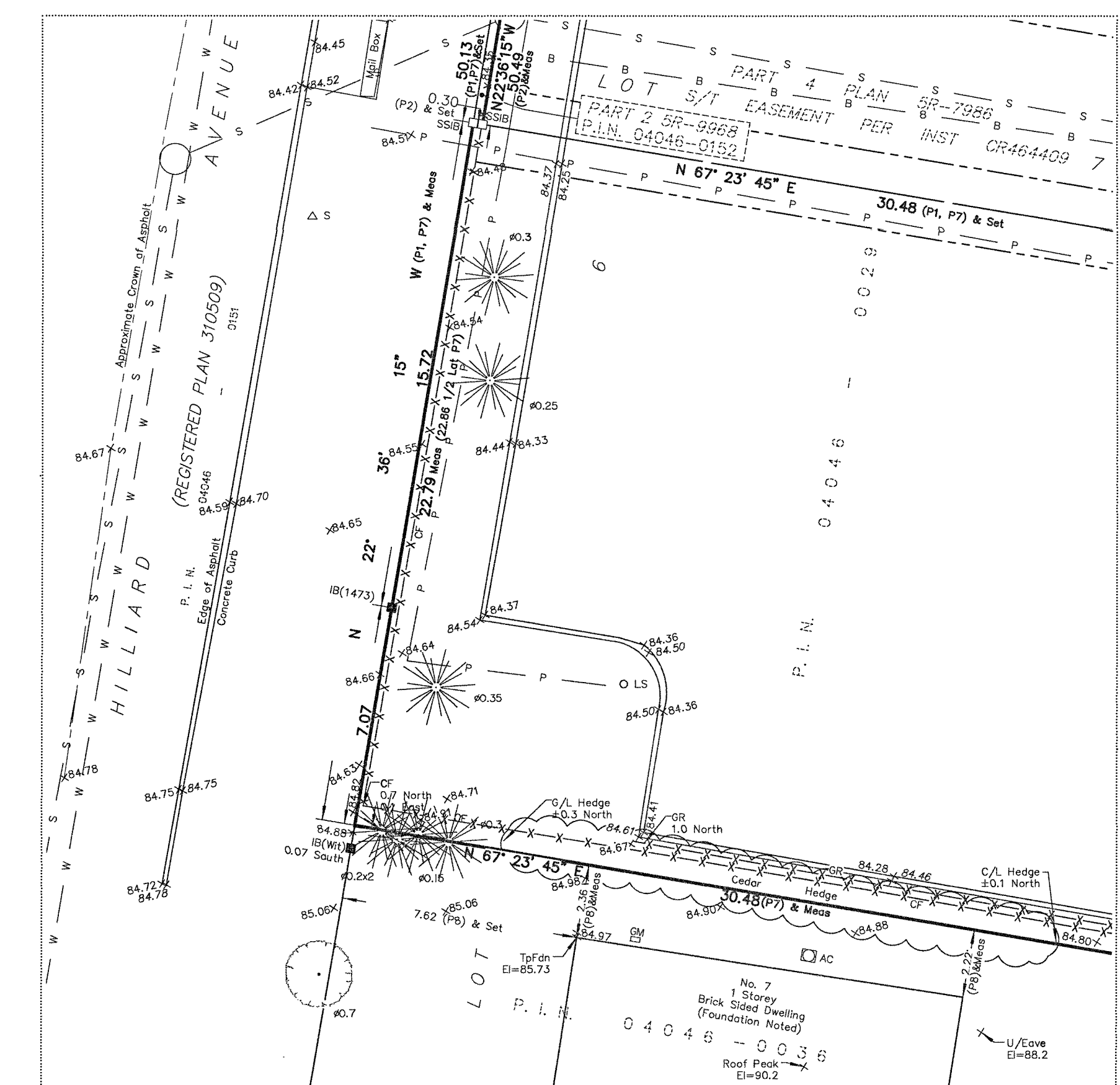
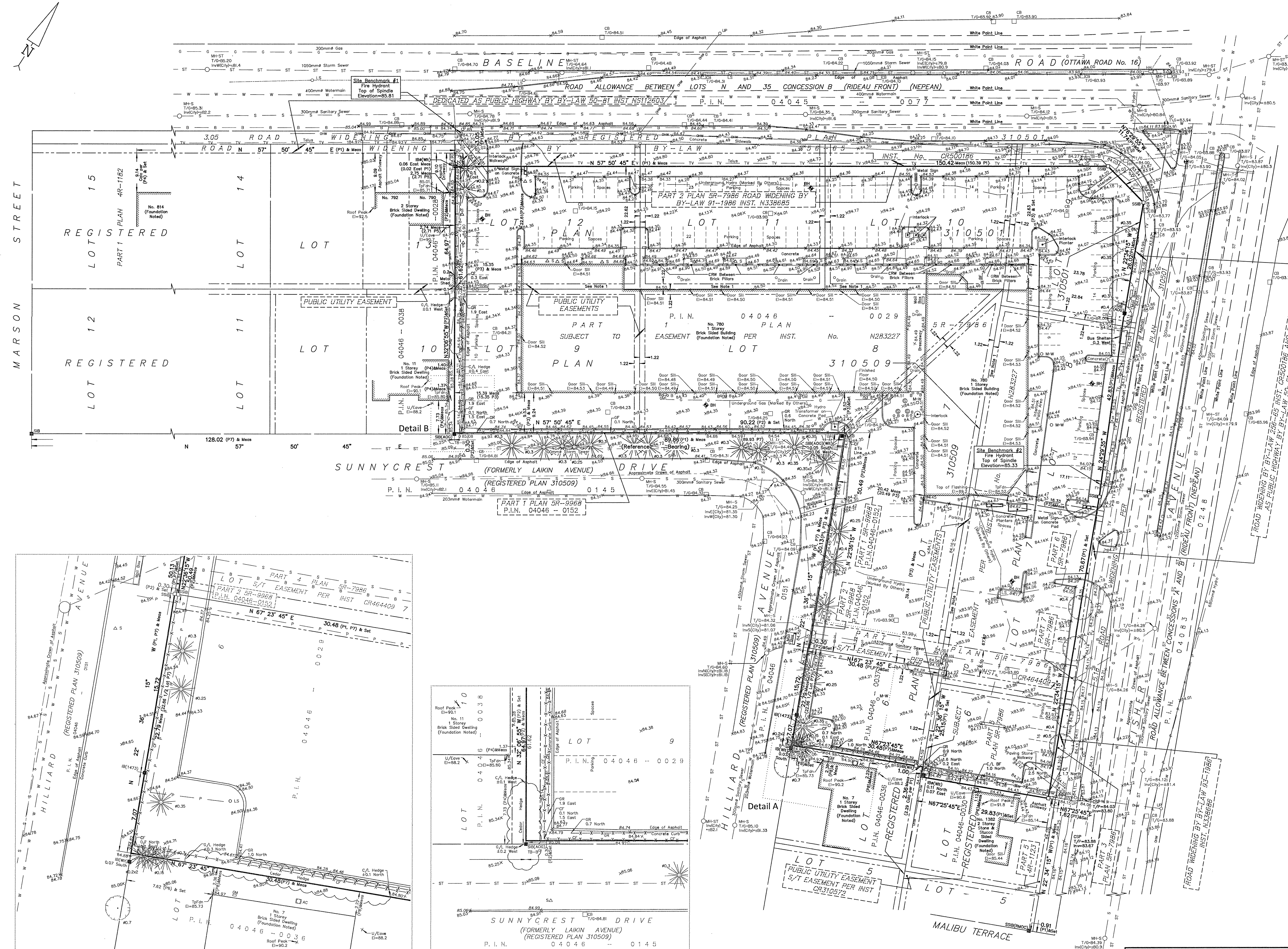
I certify that: 1. This survey and plan are correct and in accordance with the Surveys Act, the Surveyors Act and the Regulations made under them. 2. The survey was completed on the 26th day of April, 2022.

April 27/22 Date Jamie Leslie Ontario Land Surveyor

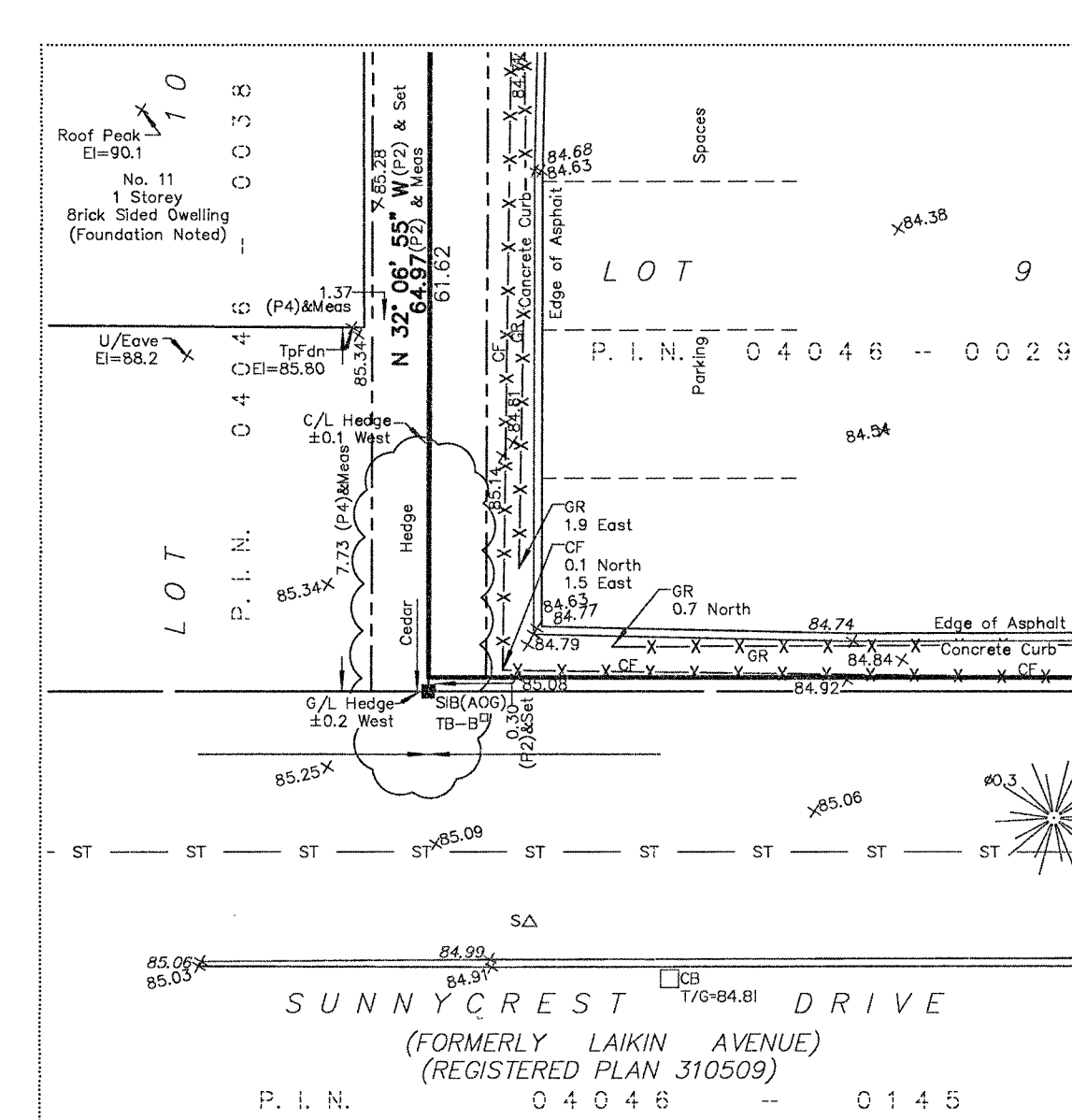
FARLEY, SMITH & DENIS SURVEYING LTD.

ONTARIO LAND SURVEYORS CANADA LAND SURVEYORS Unit 275, 30 COLONNADE ROAD, OTTAWA, ONTARIO K2E 7J6 TEL: (613) 727-8226 E-mail: fdsurveys@bellnet.ca

FILE NO.: 70-22



Detail A Scale 1:150



Detail B Scale 1:150

WARNING NO PERSON MAY COPY, REPRODUCE, DISTRIBUTE OR ALTER THIS PLAN IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF FARLEY, SMITH & DENIS SURVEYING LTD. © FARLEY, SMITH & DENIS SURVEYING LTD., 2022.

EXP Services Inc.

*780 Baseline Inc.*

*Phase One Environmental Site Assessment*

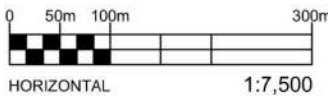
*Part of 780 Baseline Road, Ottawa, Ontario*

*OTT-21011499-E0*

*July 26, 2023*

## Appendix C: Figures

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 Last Saved: Jun 6, 2023 3:19 PM Last Plotted: Jun 6, 2023 3:19 PM Plotted by: SeverA



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>JUNE 2023 |               |
| DESIGN<br>LW      | CHECKED<br>MM |
| DRAWN BY<br>AS    |               |


**PROPOSED MULTI-USE TOWERS**  
 SOUTH PART OF 780 BASELINE ROAD, OTTAWA, ONTARIO  
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT**  
**SITE LOCATION PLAN**

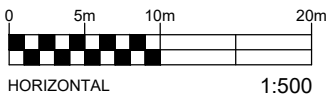
|                                |
|--------------------------------|
| project no.<br>OTT-21011499-E0 |
| scale<br>1:7,500               |
| <b>FIG 1</b>                   |

Filename: E:\OTT\OTT-21011499-E0\_60\_Execution\65 Drawings\OTT-21011499-E0\_Env\_06-2023.dwg  
 Last Saved: Jun. 6, 2023 3:10 PM  
 Last Plotted: Jun. 6, 2023 3:15 PM  
 Plotted By: SeverA



**LEGEND**

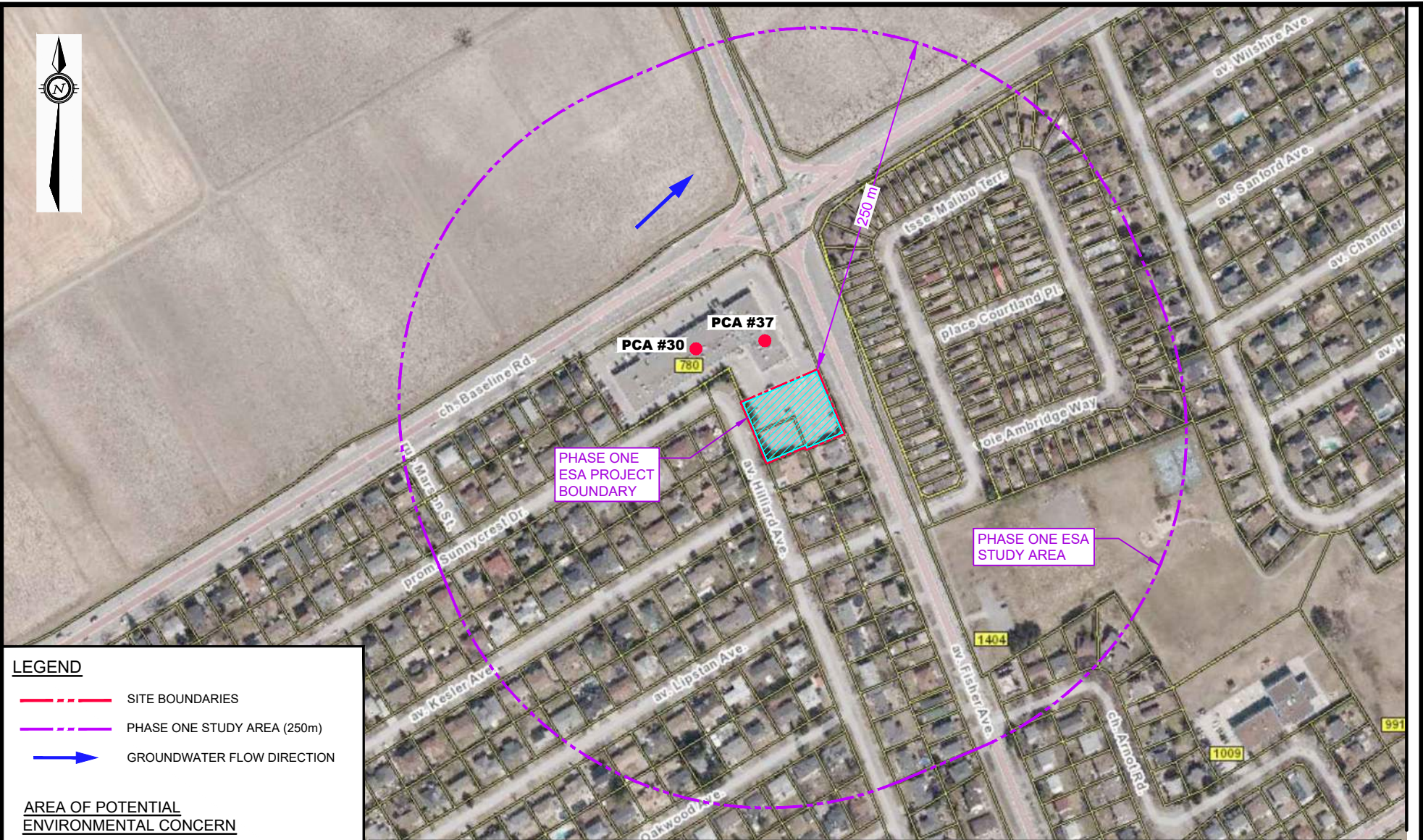
- - - - SITE BOUNDARIES
-  BH-1 (84.42m) MONITORING WELL (EXP, 2022) (GROUND ELEVATION)



**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

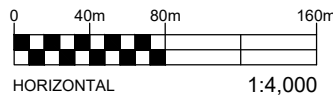
|   |               |  |                                |
|---|---------------|--|--------------------------------|
| DATE<br>JUNE 2023   |               | <b>PROPOSED MULTI-USE TOWERS</b><br>SOUTH PART OF 780 BASELINE ROAD, OTTAWA, ONTARIO | project no.<br>OTT-21011499-E0 |
| DESIGN<br>LW  | CHECKED<br>MM |  | scale<br>1:500                 |
| DRAWN BY<br>AS  |               |  | FIG 2                          |
| <b>PHASE ONE ENVIRONMENTAL SITE ASSESSMENT</b><br><b>BOREHOLE / MONITORING WELL LOCATION PLAN</b> |               |  |                                |

Filename: E:\OTT\OTT-21011499-E0\60\_Execution\65 Drawings\OTT-21011499-E0\_Env\_06-2023.dwg  
 Last Saved: Jun 6, 2023 3:17 PM  
 Last Plotted: Jun 6, 2023 3:17 PM  
 Plotted By: Severa



- LEGEND**
- - - SITE BOUNDARIES
  - - - PHASE ONE STUDY AREA (250m)
  - ➔ GROUNDWATER FLOW DIRECTION

- AREA OF POTENTIAL ENVIRONMENTAL CONCERN**
- APEC #1 - PCA #30 IMPORTED ALL MATERIAL OF UNKNOWN QUALITY (ENTIRE SITE)
  - APEC #2 - PCA #37 OPERATION OF DRY CLEANING EQUIPMENT
  - PCA #30 POTENTIALLY CONTAMINATING ACTIVITY (PCA)



|  |  |  |
|--|--|--|
| <b>EXP Services Inc.</b> <a href="http://www.exp.com">www.exp.com</a><br>t: +1.613.688.1899   f: +1.613.225.7337<br>2650 Queensview Drive, Suite 100<br>Ottawa, ON K2B 8H6, Canada |  | project no.<br>OTT-21011499-E0<br>scale<br>1:4,000<br><b>FIG 3</b>                           |
| DATE<br><b>JUNE 2023</b>   | <b>PROPOSED MULTI-USE TOWERS</b><br>SOUTH PART OF 780 BASELINE ROAD, OTTAWA, ONTARIO |  |
| DESIGN<br>LW   | CHECKED<br>MM  | <b>PHASE ONE ENVIRONMENTAL SITE ASSESSMENT</b><br><b>PHASE ONE ESA CONCEPTUAL SITE MODEL</b> |
| DRAWN BY<br>AS   |  |  |

EXP Services Inc.

*780 Baseline Inc.*

*Phase One Environmental Site Assessment*

*Part of 780 Baseline Road, Ottawa, Ontario*

*OTT-21011499-E0*

*July 26, 2023*

## **Appendix D: Fire Insurance Plans, Title Search, Municipal Records & Provincial Records**





## READ Abstracts Limited

---

331 Cooper Street, Suite 300, Ottawa, Ontario K2P 0A4

Email: [search@readsearch.com](mailto:search@readsearch.com)

Tel.: 613-236-0664

Fax: 613-236-3677

### ENVIRONMENTAL SEARCH

EXP Services

#### BRIEF DESCRIPTION OF LAND:

5 Hilliard Ave., Ottawa  
PT LT 6, PL 310509

PIN: 04046-0037

LAST REGISTERED OWNER: 780 Baseline Road Inc.

#### CHAIN OF TITLE:

##### Part Lots 1 and 2 Plan 30

Plan 30 registered Sep 16, 1870  
By The Crown (Ordnance Lands)

Patent dated May 18, 1870  
To Abraham McAmond

Deed NP2044 registered Jun 11, 1875  
From Abraham McAmond to William McAmond

Deed NP4725 registered Sep 9, 1876  
From Abraham McAmond to Thomas McAmond

Deed NP5270 registered Jun 19, 1877  
From Thomas McAmond to John R. Booth

Deed NP5364 registered Sep 3, 1877  
From William McAmond to John R. Booth

Deed NP34700 registered May 31, 1931  
From John R. Booth to J. R. Booth Ltd.

Deed NP50950 registered Dec 2, 1943

From J. R. Booth Ltd. to Booth Lumber Limited

Deed NP51037 registered Jan 20, 1944  
From Booth Lumber Limited to Madawaska Securities Ltd.

Deed NP53621 registered Oct 17, 1945  
From Madawaska Securities Ltd. to Eva Marie Fleck

Deed NP59904 registered Jul 2, 1948  
From Eva Marie Fleck to Zena Leikin

Plans 310509 registered May 5, 1953  
By Zena Leikin  
(subdivision of Lots 1 and 2 Plan 30)

Lot 6, Plan 310509

Deed CR315975 registered Nov 3, 1953  
From Zena Leikin to Osler Easy

Deed CR308081 registered Jan 22, 1954  
From Osler Easy to Albert and Irene Jamieson

Deed NS236816 registered Apr 27, 1984  
From Albert and Irene Jamieson to Mikhael Mikhael

Deed N666969 registered Jul 3, 1993  
From Mikhael Mikheal to Fedele and Carla Palumbo

Power of Sale LT935930 registered Jun 1, 1995  
From M. Caplan Holdings Ltd. to Zena's Fisher Heights Plaza Ltd.

Deed OC514373 registered Sep 23, 2005  
From Zena's Fisher Heights Plaza Ltd. to 4319079 Canada Inc.

Deed OC2407317 registered October 1, 2021  
From 4319079 Canada Inc. to 780 Baseline Road Inc.



## READ Abstracts Limited

---

331 Cooper Street, Suite 300, Ottawa, Ontario K2P 0A4

Email: [search@readsearch.com](mailto:search@readsearch.com)

Tel.: 613-236-0664

Fax: 613-236-3677

### ENVIRONMENTAL SEARCH

EXP Services

#### BRIEF DESCRIPTION OF LAND:

780 Baseline Rd., Ottawa

PT LTS 6, 7, 8, 9, 10, 11 & 12, PL 310501, LTS 7, 8 & 9 PL 310509

PIN: 04046-0029

LAST REGISTERED OWNER: 780 Baseline Road Inc.

#### CHAIN OF TITLE:

##### Part Lots 1 and 2 Plan 30

Plan 30 registered Sep 16, 1870  
By The Crown (Ordnance Lands)

Patent dated May 18, 1870  
To Abraham McAmond

Deed NP2044 registered Jun 11, 1875  
From Abraham McAmond to William McAmond

Deed NP4725 registered Sep 9, 1876  
From Abraham McAmond to Thomas McAmond

Deed NP5270 registered Jun 19, 1877  
From Thomas McAmond to John R. Booth

Deed NP5364 registered Sep 3, 1877  
From William McAmond to John R. Booth

Deed NP34700 registered May 31, 1931  
From John R. Booth to J. R. Booth Ltd.

Deed NP50950 registered Dec 2, 1943

From J. R. Booth Ltd. to Booth Lumber Limited

Deed NP51037 registered Jan 20, 1944  
From Booth Lumber Limited to Madawaska Securities Ltd.

Deed NP53621 registered Oct 17, 1945  
From Madawaska Securities Ltd. to Eva Marie Fleck

Deed NP59904 registered Jul 2, 1948  
From Eva Marie Fleck to Zena Leikin

Plans 301501 and 301509 registered May 5, 1953  
By Zena Leikin  
(subdivision of Lots 1 and 2 Plan 30)

Lots 6, 7, 8, 9, 10, 11, Plan 310501 and Lots 7, 8, 9, Plan 310509

Deed NS273938 registered Jan 30, 1985  
From estate of Zena Leikin, Zena Holdings Ltd. to Zena's Fisher Heights Plaza Ltd.

Lot 12, Plan 310501

Deed CR317556 registered Dec 31, 1953  
From Zena Leikin to Stanley and Libby Katz

Deed NS25956 registered August 24, 1978  
From Stanley and Libby Katz to Zena Holdings Ltd.

Deed NS273938 registered Jan 30, 1985  
From estate of Zena Leikin, Zena Holdings Ltd. to Zena's Fisher Heights Plaza Ltd.

All

Deed OC514373 registered Sep 23, 2005  
From Zena's Fisher Heights Plaza Ltd. to 4319079 Canada Inc.

Deed OC2407317 registered October 1, 2021  
From 4319079 Canada Inc. to 780 Baseline Road Inc.

February 3, 2022

Kathy Radisch  
EXP

*Sent via email [kathy.radisch@exp.com]*

Dear Kathy,

**Re: Information Request  
Insert Address, Ottawa, Ontario (“780 Baseline Road”)**

**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:

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

**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.

**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

**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,

Amya Martinov (She/Her)  
Student Planner | Étudiante en Urbanism  
Development Review East | Examen des projets d’aménagement Est  
City of Ottawa | Ville d’Ottawa  
613-580-2424 Ext. 23601  
[amyia.martinov@ottawa.ca](mailto:amyia.martinov@ottawa.ca)

Per:

Michael Boughton, MCIP, RPP

Senior Planner  
Development Review East  
Planning Services  
Planning, Infrastructure and Economic Development Department

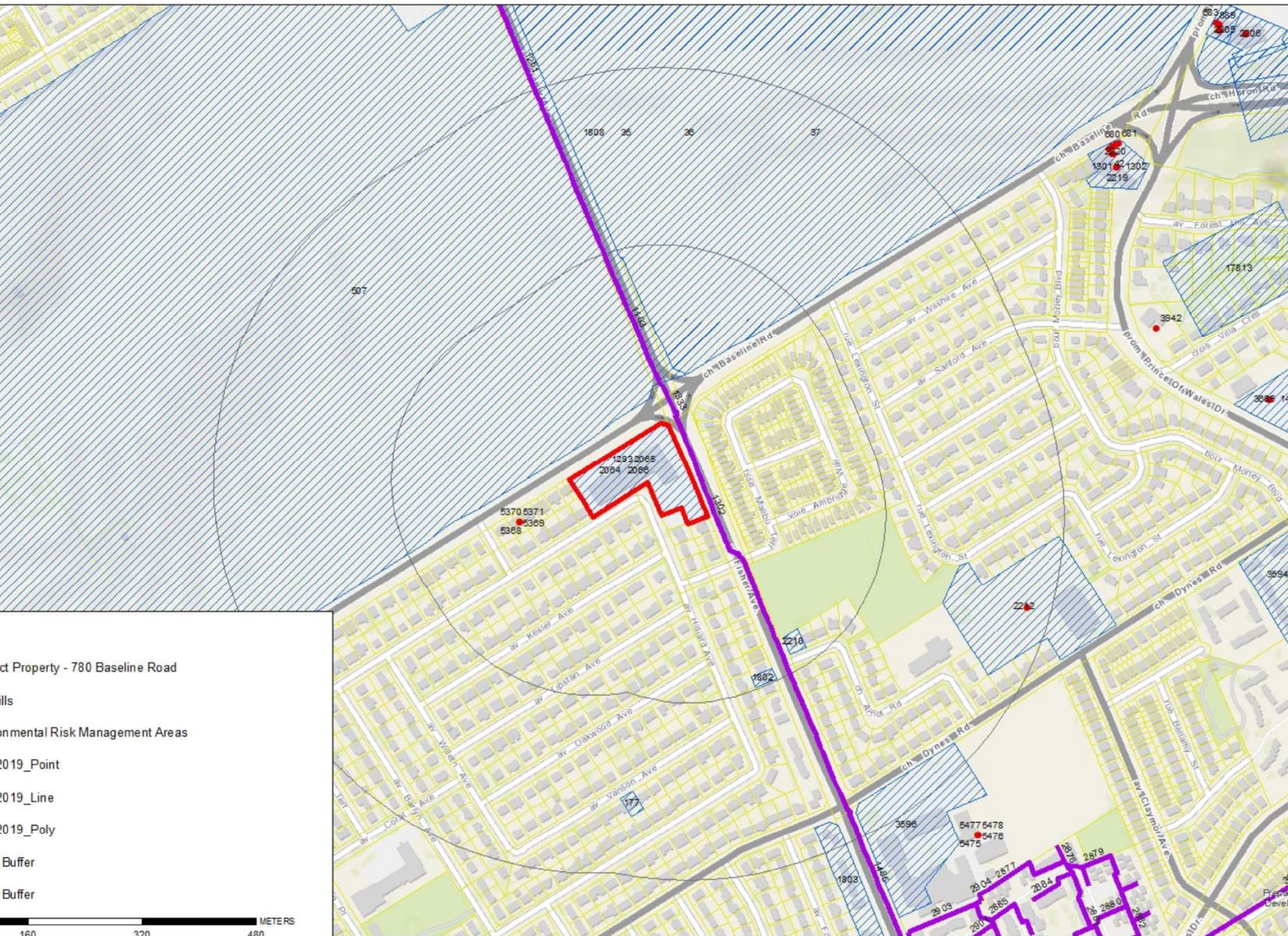
MB / AM

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-21-0201

# HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



Project Property - 780 Baseline Road

Environmental Risk Management Areas

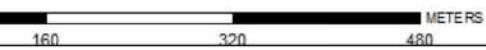
2019\_Point

2019\_Line

2019\_Poly

Buffer

Buffer







HLUI SUMMARY REPORT  
AREA FEATURES

| OBJECTID | ACTIVITY_NAME  | FACILITY_TYPE             | SOURCE_UPDATE_SORTED           | QAQC | YEAR         | YEAR_1  | ST_NUM | ST_NAME  |
|----------|--|---------------------------|--------------------------------|------|--------------|---------|--------|----------|
| 35       | FED-AGRICULTURE                                      | Public administration     | 2001-ES; 2006-ES; 2012-ES      | 1    | 2001-2012    |         | 930    | CARLING  |
| 36       | FED-CANADIAN DAIRY COMMISSION                        | Public administration     | 2006-ES; 2012-ES               | 1    | 2006-2012    |         | 930    | CARLING  |
| 37       | FED-PUBLIC WORKS                                     | Public administration     | 2001-ES; 2006-ES; 2012-ES      | 1    | 2001-2012    |         | 930    | CARLING  |
| 507      | CENTRAL EXPERIMENTAL FARM, DEPARTMENT OF AGRICULTURE | Other Services Incidental | 1920-M; 1922-DMD-TM-Ottawa-    | 1    | 1920-2000 c. | 1920-19 | 0      | CARLING  |
| 1283     | SKETCHLEY CLEANING SERVICE LIMITED                   | Laundries and Cleaners    | 1994-PID                       | 1    | 1994         |         | 780    | BASELINE |
| 1802     | OTTAWA CAPITAL DRAIN SERVICE                         | Plumbing, Heating and Air | 2001-ES; 2005-SelectPhone; 201 | 1    | 2001-2012    |         | 1428   | FISHER   |
| 1808     | AGRICULTURE CANADA-GOVERNMENT OF CANADA              | General Administrative Se | 1980-M                         | 1    | 1980         |         | 930    | CARLING  |
| 2064     | SKETCHLY CLEANERS                                    | Cleaners                  | 1990-CD                        | 1    | 1990 CD      | 1990    | 780    | BASELINE |
| 2065     | BREW BYE YOU   | Soft Drink Industry       | 2001-ES; 2006-ES; 2012-ES      | 1    | 2001-2012 ES | 2001; E | 780    | BASELINE |
| 2066     | HILLARY CLEANERS                                     | Laundries and Cleaners    | 1994-PID                       | 1    | 1994 c.      | 1994    | 780    | BASELINE |
| 2210     | OTTAWA HYDRO   | Electric Power Systems In | 1994-PID                       | 1    | 1994 c.      | 1994    | 1093   | ARNOT    |

## INCIDENT REPORT

|  |  |                              |   |
|--|--|------------------------------|---|
| <b>Reference Number:</b>                 | 8416-7LDHPY  | <b>File Storage Number:</b>  | 1-667X0   |
| <b>Module:</b>                           | Incident Reporting   | <b>Module Type:</b>          | Pro-Active  |
| <b>Cross Reference:</b>                  | (doc link)   | <b>Task Link:</b>            | 5012-7LDHRV  |
| <b>Originating Document:</b>             |  | <b>Created by:</b>           | Poul Sondergaard  |
| <b>Incident Report Reference Number:</b> | 8416-7LDHPY  |                              |   |
| <b>Date Created:</b>                     | 2008/11/14   | <b>Date Completed:</b>       | 2009/07/21  |
| <b>Bring Forward Date:</b>               |  | <b>Bring Forward Reason:</b> |   |
| <b>Status:</b>                           | Closed   |                              |   |
| <b>Program</b>                           | Cross program  | <b>Activity:</b>             | SCB Inspection  |

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

|                                |                  |  |
|--------------------------------|------------------|--|
| <b>Reported By:</b>            |                  |  |
| <b>First Name</b>              | <b>Last Name</b> |  |
| Poul                           | Sondergaard      |  |
| <b>Contact Mailing Address</b> |                  |  |
| <b>Municipality:</b>           |                  |  |
| Ottawa                         |                  |  |

|                     |  |
|---------------------|--|
| <b>Reported By:</b> |  |
|---------------------|--|

### MOE Information

|   |                          |                     |         |
|---|--------------------------|---------------------|---------|
| <b>Date &amp; Time Reported to MOE:</b>         | 2008/03/13 08:22         |                     |         |
| <b>Office Receiving Incident Report:</b>        | Sector Compliance Branch |                     |         |
| <b>Incident Info Received By:</b>               | Poul Sondergaard         |                     |         |
| <b>MOE Response:</b>                            | Planned Field Response   | <b>Site Region:</b> | Eastern |
| <b>Date &amp; Time of MOE Arrival at Scene:</b> | 2008/11/14               |                     |         |
| <b>Master Incident Report Number:</b>           |                          |                     |         |
| <b>SAC Action Class:</b>                        |                          |                     |         |
| <b>Non-Standard Procedure:</b>                  | No                       |                     |         |
| <b>ERP Call-out Initiated:</b>                  |                          |                     |         |

**Client(s)****Client Details**

Ottawa Carleton Dialysis Clinic Inc.  
 Mailing Address: Unit 1 - 780 baseline Rd, Ottawa, Ontario, Canada, K2C 3V8  
 Physical Address: Unit 1 - 780 baseline Rd, Ottawa, City, Ontario, Canada  
 Telephone: (613)228-7755  
 Client #: 1194-7LDHL3, Client Type: Corporation

**Site(s)****Site Details**

Ottawa Carleton Dialysis clinic Inc.  
 Address: Unit 1 - 780 baseline Rd, Ottawa, City  
 District Office: Ottawa  
 Site #: 8805-7LDHNC

**Incident Information**

|                              |   |
|------------------------------|---|
| <b>Incident Summary:</b>     | Sector Compliance Branch Proactive Inspection<br><i>cannot be longer than 60 characters</i>   |
| <b>Incident Description:</b> | <p>A proactive Inspection of the Ottawa Carleton Dialysis Clinic Inc. was conducted by Officer P. Sondergaard #988 on March 13, 2008 to ensure that the facility is in general compliance with Environmental Protection Act, Regulation 347 and conformance with Ministry of the Environment Guidelines C-4.</p> <p>At the time of the inspection the following non-conformance issues were observed:</p> <ol style="list-style-type: none"> <li>1. The biomedical waste storage area was not locked. (C-4, 3.2)</li> <li>2. The biomedical waste storage area does not have an appropriate sign. (C-4, 3.2)</li> <li>2. The biomedical waste storage area is not refrigerated. (C-4, 3.2)</li> <li>3. The biomedical waste storage area temperature could not be confirmed &lt;4C (No gauge present). (C-4, 3.2)</li> <li>4. Material other than biomedical waste is stored in the biomedical waste storage area. (C-4, 3.2)</li> </ol> <p>At the time of the inspection the following Regulation 347 non-compliance issues were observed:</p> <ol style="list-style-type: none"> <li>1. Cytotoxic waste (Pharmaceutical) - 261 is manifested as pathological waste - 312P. (Reg. 347)</li> <li>2. Facility is not registered for waste class 261 in HWIN. (Reg. 347)</li> </ol> <p>Note: Ottawa Carleton Dialysis Clinic Inc. is identified as the "Facility" within this Report.</p> <p>During the Site inspection, K. Bijman, Manager was interviewed with respect to operations at the Site. K. Bijman is herein referred to as the "site representative".</p> |

**Attachments, Links & Comments:**

|                                    |   |                                 |  |
|------------------------------------|---|---------------------------------|--|
| <b>Date &amp; Time of Incident</b> | <b>Incident Date Confirmation? Actual</b><br>2008/03/13 |                                 |  |
| <b>Source Type:</b>                |   | <b>Sector Type:</b>             |  |
| <b>Nearest Watercourse:</b>        |   | <b>Watershed Category Code:</b> |  |
| <b>Environmental Impact:</b>       |   |                                 |  |
| <b>Nature of Impact:</b>           |   |                                 |  |
| <b>Incident Cause:</b>             |   | <b>Incident Reason:</b>         |  |

Damaged Party: No

**Contaminants Table**

| Contaminant Name | Code | UN# | Limit | Quantity | [units] | [freq] |
|------------------|------|-----|-------|----------|---------|--------|
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |
|                  |      |     |       |          |         |        |

|                          |   |                    |  |
|--------------------------|---|--------------------|--|
| Controller of Material:  |   | Owner of Material: |  |
| Estimated Clean Up Cost: |   | Who Cleaned Up:    |  |
| % Clean Up:              | % | Agencies Involved: |  |

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?  Yes  No  To be determined

**Voluntary / Mandatory Compliance Items**

Type Parent RefNo Work Summary (may be truncated) Date AttainList

**Offence(s)**

Suspected Violation(s)/Offence(s):  
Act - Regulation - Section,  
Description  
{General Offence}

**Provincial Officer:**

Name: None Assigned  
Badge No:

Work Unit:  
District/Area Office:  
Date:

Signature:



**Supervisor:**

Name: Maureen Burtch  
Work Unit: Unit 1  
District/Area Office: Sector Compliance Branch  
Date: 2009/07/21

Signature:



## INCIDENT REPORT

|  |  |                              |   |
|--|--|------------------------------|---|
| <b>Reference Number:</b>                 | 4844-8HNM66  | <b>File Storage Number:</b>  | SI OC OT BA 100   |
| <b>Module:</b>                           | Incident Reporting   | <b>Module Type:</b>          | Spill   |
| <b>Cross Reference:</b>                  | (doc link)   | <b>Task Link:</b>            | 1861-8HNMAR  |
| <b>Originating Document:</b>             |  | <b>Created by:</b>           | John Crouter  |
| <b>Incident Report Reference Number:</b> | 4844-8HNM66  |                              |   |
| <b>Date Created:</b>                     | 2011/06/09   | <b>Date Completed:</b>       | 2011/07/11  |
| <b>Bring Forward Date:</b>               |  | <b>Bring Forward Reason:</b> |   |
| <b>Status:</b>                           | Closed   |                              |   |
| <b>Program</b>                           | Waste - Hazardous & Liquid industrial  | <b>Activity:</b>             | Spills  |

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

|   |                            |                                   |                             |
|---|----------------------------|-----------------------------------|-----------------------------|
| <b>Reported By:</b>                       |                            | <b>Name of Company:</b>           |                             |
| <b>First Name</b><br>Debbie               | <b>Last Name</b><br>Rogers | Fisher Plaza                      |                             |
| <b>Contact Mailing Address</b>            |                            |                                   |                             |
| <b>Civic Address:</b>                     |                            |                                   | <b>Unit Identifier:</b>     |
| <b>Delivery Designator:</b>               |                            |                                   | <b>Delivery Identifier:</b> |
| <b>Municipality:</b><br>Ottawa            | <b>Postal Station:</b>     | <b>Province/State:</b><br>Ontario | <b>Postal Code:</b>         |
| <b>Telephone Number:</b><br>(613)727-5073 | <b>Extension:</b>          | <b>Other Number:</b><br>Fax       | <b>Email Address:</b>       |

**Reported By:**

### MOE Information

|   |                      |                     |         |
|---|----------------------|---------------------|---------|
| <b>Date &amp; Time Reported to MOE:</b>         | 2011/06/09 12:18     |                     |         |
| <b>Office Receiving Incident Report:</b>        | Spills Action Centre |                     |         |
| <b>Incident Info Received By:</b>               | John Crouter         |                     |         |
| <b>MOE Response:</b>                            | No Field Response    | <b>Site Region:</b> | Eastern |
| <b>Date &amp; Time of MOE Arrival at Scene:</b> |                      |                     |         |
| <b>Master Incident Report</b>                   |                      |                     |         |

|                                |                    |  |  |
|--------------------------------|--------------------|--|--|
| <b>Number:</b>                 |                    |  |  |
| <b>SAC Action Class:</b>       | Watercourse Spills |  |  |
| <b>Non-Standard Procedure:</b> | No                 |  |  |
| <b>ERP Call-out Initiated:</b> | No                 |  |  |

**Client(s)**

|  |
|--|
| <b>Client Details</b>  |
| <p>Leiken Group Inc.<br/> Mailing Address: 1371E Woodroffe Ave, Ottawa, Ontario, Canada, K2G 1V7<br/> Physical Address: 780 Baseline Rd, Ottawa, City, Ontario, Canada, K2C 3V8<br/> Telephone: (613)727-5073<br/> Client #: 4903-74MKKV, Client Type: Corporation</p> |

**Site(s)**

|   |
|---|
| <b>Site Details</b>   |
| <p>Ottawa Carleton Dialysis clinic Inc.<br/> Address: Unit 1 - 780 baseline Rd, Ottawa, City<br/> District Office: Ottawa<br/> LIO GeoReference: Zone: 18, UTM Easting: 443845.06, UTM Northing: 5024361.5, Latitude: 45.370518, Longitude: -75.717125<br/> Site #: 8805-7LDHNC</p> |

**Incident Information**

|                              |   |
|------------------------------|---|
| <b>Incident Summary:</b>     | Fisher Plaza- Battery acid to grnd and CB, cleaning.<br><i>cannot be longer than 60 characters</i>  |
| <b>Incident Description:</b> | <p>Caller is reporting that a delivery truck (Unknown name) making a delivery at the Dialysis Clinic lost the battery from the truck and it broke open on impact to the parking lot. The acid from the battery was on the asphalt and some did make it into the CB. The caller has already contacted Veolia and they are currently on site cleaning. The CB is on private property. The amounts are described as minimal. Veolia will be contacting SAC for an EGN.</p> <p>14:28 Veolia (Kelly Schultz, 613-739-1449) to SAC(ecs): clean up is complete. EGR requested and issued.</p> <p>July 8, 2011 (11:51) Call to Fisher Plaze (Debbie Rogers) - Reported that the spill of acid from a battery was cleaned up. She did not have a exact quantity of what was spilled, but it was very minimal. It stated in the Veolia report she received that 2255.00 L total liquid waste was removed. The pavement was washed down and CB was vacuumed out. Very little entered the CB. Clean up was complete same day.</p> <p>No further MOE action is required at this time; file closed.</p> |

|                              |  |
|------------------------------|--|
| <b>Links &amp; Comments:</b> |  |
| <b>Attachments Names:</b>    |  |

|                                    |   |                                 |                          |
|------------------------------------|---|---------------------------------|--------------------------|
| <b>Date &amp; Time of Incident</b> | <b>Incident Date Confirmation?</b> Actual<br>2011/06/09 12:24 |                                 |                          |
| <b>Source Type:</b>                | Motor Vehicle   | <b>Sector Type:</b>             | Miscellaneous Industrial |
| <b>Nearest Watercourse:</b>        |   | <b>Watershed Category Code:</b> |                          |

|                              |                 |                         |       |
|------------------------------|-----------------|-------------------------|-------|
| <b>Environmental Impact:</b> | Not Anticipated |                         |       |
| <b>Nature of Impact:</b>     | Other Impact(s) |                         |       |
| <b>Incident Cause:</b>       | Unknown         | <b>Incident Reason:</b> | Spill |
| <b>Damaged Party:</b>        | No              |                         |       |

**Contaminants Table**

| Contaminant Name             | Code | UN#  | Limit | Quantity | [units]                          | [freq] |
|------------------------------|------|------|-------|----------|----------------------------------|--------|
| BATTERY ACID (SULFURIC ACID) | 21   | 1830 |       | 0        | other - see incident description |        |
|                              |      |      |       |          |                                  |        |
|                              |      |      |       |          |                                  |        |
|                              |      |      |       |          |                                  |        |
|                              |      |      |       |          |                                  |        |

|                                 |              |                           |              |
|---------------------------------|--------------|---------------------------|--------------|
| <b>Controller of Material:</b>  | Leiken Group | <b>Owner of Material:</b> | Leiken Group |
| <b>Estimated Clean Up Cost:</b> |              | <b>Who Cleaned Up:</b>    |              |
| <b>% Clean Up:</b>              | 99 %         | <b>Agencies Involved:</b> |              |

**Voluntary / Mandatory Abatement**

|   |                           |                                     |  |
|---|---------------------------|-------------------------------------|--|
| <b>Is there Voluntary Abatement Activity?</b> | <input type="radio"/> Yes | <input checked="" type="radio"/> No | <input type="radio"/> To be determined |
|---|---------------------------|-------------------------------------|--|

**Voluntary / Mandatory Compliance Items**

| Type | Parent RefNo | Work Summary (may be truncated) | Date | AttainList |
|------|--------------|---------------------------------|------|------------|
|      |              |                                 |      |            |

**Offence(s)**

|  |  |
|--|--|
| <b>Suspected Violation(s)/Offence(s):</b>                        |  |
| <b>Act - Regulation - Section, Description {General Offence}</b> |  |

**Waste/EGR Information**

|  |   |                                    |         |
|--|---|------------------------------------|---------|
| <b>Description of Incident Location:</b>   |   |                                    |         |
| <b>EGR Number:</b>   | ONS0402   |                                    |         |
| <b>Reason for EGR Issue:</b>   | Spill   |                                    |         |
| <b>Waste Specification:</b>  |   |                                    |         |
| <b>Class Name - Class Code - Hazard Description - Quantity [Units] - Physical State, Description</b> | Other specified inorganic sludges; slurries and/or solids~146~Liquid Industrial Waste ~2255~L~Liquid~Flue gas scrubber wastes; wet fly ash; dust collector wastes; metal dust and abrasives wastes; foundry sands; mud sediment and water; tank bottoms from waste storage tanks that contained mixed inorganic wastes; heavy sludges from waste screening/filtration at transfer/processing sites not otherwise specified in this table~ |                                    |         |
| <b>Manifest No:</b>  | RS31981-5 (14:28 VEOLIA, KELLY SCHULTZ, 613-739-1449, ECS)  |                                    |         |
| <b>Waste Site Name (Receiver):</b>   | Sewer-Matic Drain Service Ltd.  | <b>Waste Site CofA (Receiver):</b> | A710141 |



**Waste Management System Client** Sewer-Matic Drain Service Ltd.  
**Name (Carrier):**

**Waste Management System** A860427  
**CofA No (Carrier):**

**EGR APPROVED BY:**

**Name:** Elizabeth Chee Sing  
**Date:** 2011/06/09

**Provincial Officer:**

**Name:** Emily Diamond  
**Badge No:**

**Work Unit:**

**District/Area Office:** Eastern Region  
**Date:** 2011/07/08

**Signature:**

**Supervisor:**

**Name:** Tara MacDonald

**Work Unit:**

**District/Area Office:** Ottawa District Office  
**Date:** 2011/07/11

**Signature:**





**OCCURENCE REPORT**

|  |                               |   |                                      |
|--|-------------------------------|---|--------------------------------------|
| <b>Location of Occurrence:</b><br>GLOUCESTER CITY<br>110 PLACE D'ORLEANS BLVD. ORLEANS, ONTARIO  |                               | <b>Source:</b><br>BLACK PHOTOGRAPHY   |                                      |
| Reg: 4 Dist: OT Municipality: 20105  |                               | <b>Sector:</b> SI <b>Source:</b> OT <b>SIC:</b>   |                                      |
|  |                               | <b>UTM:</b><br>N: <input type="checkbox"/> E: <input type="checkbox"/> Zone: <input type="checkbox"/> |                                      |
| <b>Entered:</b><br>:   | <b>ORIS No.</b><br>9140200238 | <b>Abstracts:</b>   | <b>Diaries:</b>                      |
| <b>Received By:</b><br>ANNEMARIE COTE  |                               | <b>Batch:</b><br>0  | <b>I. E. B. No.</b>                  |
| <b>Occurrence Type:</b><br>O   | <b>Subtype:</b><br>99         | <b>Occurrence Date:</b>   |                                      |
| <b>Work Plan:</b>  |                               | <b>Occurrence Time:</b>   | :                                    |
| <b>Reported By:</b> GREG MONTCALM<br>MOE, ENVIRONMENTAL OFFICER  |                               | <b>Report to MOE :</b> 1991/03/27 :<br><b>MOE at Scene:</b> 91/03/27 14:00                            |                                      |
| <b>Telephone No.</b><br>613-521-3450 x   | <b>Alternate No.</b><br>- - x | <b>Assigned To:</b>   | GREG MONTCALM                        |
| <b>Address:</b><br>2435 HOLLY LANE<br>OTTAWA   |                               | <b>ERP Contacted:</b><br><b>Callout:</b> <input type="checkbox"/>                                     | <b>NSP:</b> <input type="checkbox"/> |
| <b>Postal Code:</b>  |                               | <b>ERP Name:</b>  |                                      |
| <b>Syn:</b> PHOTO FINISHING SOLUTION TO DRAIN  |                               |   |                                      |
| <b>Brief Summary:</b><br>SITE VISIT IDENTIFIED THAT SOLUTION WAS GOING DOWN DRAIN. ORIGINAL APPLICATION INTENDED WASTE TO GO TO 780 BASELINE ROAD. BLEACH SOLUTION IS GOING THRO' SILVER RECOVERY UNIT TO DRAIN. CO. ADMITS SOME SILVER IS GOING TO SEWER BUT EFFICIENCY IS 60 %-THIS WILL REQUIRE APPROVAL BY RMOE SEWER USE. MR. DAN BONNANY WITH BLACK'S WILL LOOK INTO THIS & RESOLVE. AL PERRAS OF REGION INFORMED OF SEWER DISCHARGE. AL HENKELMAN(416- 475-2777) INDICATED GEN.# WAS TO HAUL AWAY WHICH THEY NO LONGER DO. NO FURTHER ACTION - AMENDMENT TO G.R.R. REC'D. |                               |   |                                      |
| If there are related reports, record initial/master ORIS No. here >>   |                               |   |                                      |
| <b>Followup Action:</b> X Abatement IEB Other  |                               |   |                                      |
| <b>BF Date:</b>  |                               |   |                                      |
| <b>File Closed:</b> X Abatement: IEB Other   |                               |   |                                      |
| <b>Suspected Violation:</b>  |                               |   |                                      |
| <b>Report Prepared By:</b><br>GREG MONTCALM  | <b>Date:</b><br>08/27/91      | <b>IEB Investigator:</b>  | <b>IEB BF Date</b>                   |
| <b>Approving Officer</b><br>GEORGE CLARKE  | <b>Date:</b><br>09/20/91      | <b>Reviewing Officer:</b>   | <b>Date</b>                          |
| <b>Specify number(s) for routing Original</b> [ ] [ ] [ ] [ ] [ ]  |                               | <b>Continued</b> [ ] <b>Yes</b>   |                                      |
| <b>Specify number(s) for copy distribution</b> [ ] [ ] [ ] [ ] [ ] [ ]   |                               |   |                                      |
| 1. Investigator/E.O.   | 2. D. O. /File                | 3. SAC (initial spills)   |                                      |
| 4. Reg. Dir. / _____ Mgr.  | 5. IEB Reg. Spv               | 6. IEB H.O./file  | 7. Other _____                       |
| <b>SAC Action Class:</b> 1:00 2:   |                               |   |                                      |

|                    |                |
|--------------------|----------------|
| <b>Material 1:</b> | <b>Code :</b>  |
| <b>Amount :</b>    | <b>UN No.:</b> |
| <b>Material 2:</b> | <b>Code :</b>  |

|  |  |                                |
|--|--|--------------------------------|
| Amount :                                       |  | UN No.:                        |
| Material 3:                                    |  | Code :                         |
| Amount :                                       |  | UN No.:                        |
| Cause. .... :                                  |  | Code. . :                      |
| Reason. .... :                                 |  | Code. . :                      |
| Person in Control:                             |  | Waste GenNum :                 |
| Owner . . . . . :                              |  | Waste GenNum :                 |
| Agencies Involved . . . . :                    |  |                                |
| Clean up and Restoration Carried out by:       |  |                                |
| <input checked="" type="checkbox"/> Controller | <input checked="" type="checkbox"/> Owner          | <input type="checkbox"/> Other |
| % Cleaned up:                                  |  | Estimated Cost:                |
| Were Directions or Approval Given Under        |  |                                |
| EPA Part X <input checked="" type="checkbox"/> | Regulation 362 <input checked="" type="checkbox"/> | Manifest No.                   |
| Waste Class :                                  |  | Code . . :                     |
| Hauler :                                       |  | Code . . :                     |
| Disposal Site :                                |  | Code . . :                     |
| Environmental Impact:                          | Nature of Impact:                                  |                                |
|  |  | Code . . :                     |
| People/Business Damaged                        |  |                                |
| (Other than to Owner/Controller) :             |  |                                |
| Nature of Damage:                              |  | Code . . :                     |



MINISTRY OF THE ENVIRONMENT

HAZARDOUS WASTE TRANSFER/PROCESSING SITE  
INSPECTION REPORT

COMPANY/MUNICIPALITY: *Black Auto Corp.*  
SITE ADDRESS: *780 Baseline Rd.*  
CONTACT NAME: TITLE:  
CONTACT TELEPHONE: FAX:  
GENERATOR REGISTRATION NUMBER: *ON 0074364*  
INSPECTION DATE: *March 23/99*  
DATE OF LAST INSPECTION:

1.0 CERTIFICATES OF APPROVAL

List Certificates of Approval Numbers, which were reviewed and inspected and list any emission requirements or limits and any pertinent condition which is required to directly protect human health or the environment.

- *A460212*

Briefly describe the methods used to manage waste at this site?

- *Out of business?*

Describe any non-compliance of the Certificate(s) of Approval pertaining to waste classes received, quantity, or rate of processing?

- 

Is there a record of Financial Assurance on the MOE file? If so, is it still appropriate for the site operation? If not, flag for review.

-

## 2.0 MANIFESTING

Are all incoming and outgoing wastes manifested/recorded in accordance with Reg. 347 (s.19 .1.a and s.21.1)?

- 

Check HWIS to determine total # of exception reports over the last two (2) years and request explanation from company. Review significant, non-compliance exception reports if appropriate.

- 

## 3.0 SITE OPERATION

Is the site operating in accordance with the Certificate of Approval and the Operations Procedures Plan? Evaluate the following: Sampling/Waste Classification, Segregation of Non-Compatible Waste, Primary and Secondary Containment, Fire/Spill Prevention and Control, Spill/Incident Reporting, Record Keeping, Site Security and Storage. Refer to Certificate of Approval and company manual. If no to any of the above, explain.

- 

Describe any other issues in respect to the operation, which may have a potential for environmental impact.

- 

## 4.0 REVIEW OF OUTSTANDING ISSUES

- Review prior to undertaking inspection, all previous ORIS reports, former inspection recommendations/actions, and all outstanding mandatory or voluntary abatement programs.

## 5.0 SUMMARY OF INSPECTION FINDINGS

- Was there any indication of a known or anticipated human health impact during the inspection and/or review of relevant material, related to this Ministry's mandate ?

Yes

No

### Specifics:

- Was there any indication of a known or anticipated environmental impact during the inspection and/or review of relevant material ?

Yes

No

### Specifics:

- Was there any indication of a known or suspected violation of a legal requirement during the inspection and/or review of relevant material which could cause a human health impact or environmental impairment ?

Yes

No

### Specifics:

- Was there any indication of a potential for environmental impairment during the inspection and/or the review of relevant material ?

Yes

No

### Specifics:

## 6.0 ACTION REQUIRED

- 

## 7.0 OTHER COMMENTS AND RECOMMENDATIONS

These comments may or may not be statutory, but are our recommendations to improve operation. This is where the Inspector can, for example, identify a violation of a Ministry requirement which in itself may not trigger a "Program Priority", but may still require some action from the owner/operating authority.

-

**OCCURRENCE REPORT # (If applicable.) :**

**PREPARED BY:**

**ENVIRONMENTAL OFFICER:** \_\_\_\_\_  
(Print)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(District/Area Office)

\_\_\_\_\_  
(Date)

**ENDORSED BY:**

**DISTRICT SUPERVISOR:** \_\_\_\_\_  
(Print)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

**REPORT MAILED OUT ON:** \_\_\_\_\_  
(Date)

**NOTE: "This inspection does not in any way suggest that there is or has been compliance with applicable legislation and regulations as they apply or may apply to this facility. It is, and remains, the responsibility of the owner and/or the operating authority to ensure compliance with all applicable legislative and regulatory requirements."**

EXP Services Inc.

*780 Baseline Inc.*

*Phase One Environmental Site Assessment  
Part of 780 Baseline Road, Ottawa, Ontario*

*OTT-21011499-E0*

*July 26, 2023*

## **Appendix E: EcoLog ERIS Report**







---

# DATABASE REPORT

**Project Property:** *Phase One ESA  
780 Baseline Road, 7-9 Hillard Avenue  
Ottawa ON K2C 0A3*

**Project No:** *OTT-21011499-E0\_Mark.McCalla*

**Report Type:** *Standard Report*

**Order No:** *23050800410*

**Requested by:** *exp Services Inc.*

**Date Completed:** *May 11, 2023*

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# Executive Summary

## **Property Information:**

**Project Property:** *Phase One ESA  
780 Baseline Road, 7-9 Hillard Avenue Ottawa ON K2C 0A3*

**Project No:** *OTT-21011499-E0\_Mark.McCalla*

## **Coordinates:**

**Latitude:** *45.3699677*  
**Longitude:** *-75.7162662*  
**UTM Northing:** *5,024,299.96*  
**UTM Easting:** *443,911.77*  
**UTM Zone:** *18T*

**Elevation:** *265 FT  
80.88 M*

## **Order Information:**

**Order No:** *23050800410*  
**Date Requested:** *May 8, 2023*  
**Requested by:** *exp Services Inc.*  
**Report Type:** *Standard Report*

## **Historical/Products:**

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

## Executive Summary: Report Summary

| <i>Database</i> | <i>Name</i>  | <i>Searched</i> | <i>Project Property</i> | <i>Within 0.25 km</i> | <i>Total</i> |
|-----------------|--|-----------------|-------------------------|-----------------------|--------------|
| AAGR            | <i>Abandoned Aggregate Inventory</i>                                     | Y               | 0                       | 0                     | 0            |
| AGR             | <i>Aggregate Inventory</i>   | Y               | 0                       | 0                     | 0            |
| AMIS            | <i>Abandoned Mine Information System</i>                                 | Y               | 0                       | 0                     | 0            |
| ANDR            | <i>Anderson's Waste Disposal Sites</i>                                   | Y               | 0                       | 0                     | 0            |
| AST             | <i>Aboveground Storage Tanks</i>   | Y               | 0                       | 0                     | 0            |
| AUWR            | <i>Automobile Wrecking &amp; Supplies</i>                                | Y               | 0                       | 0                     | 0            |
| BORE            | <i>Borehole</i>  | Y               | 0                       | 5                     | 5            |
| CA              | <i>Certificates of Approval</i>  | Y               | 4                       | 1                     | 5            |
| CDRY            | <i>Dry Cleaning Facilities</i>   | Y               | 0                       | 0                     | 0            |
| CFOT            | <i>Commercial Fuel Oil Tanks</i>   | Y               | 0                       | 0                     | 0            |
| CHEM            | <i>Chemical Manufacturers and Distributors</i>                           | Y               | 0                       | 0                     | 0            |
| CHM             | <i>Chemical Register</i>   | Y               | 0                       | 0                     | 0            |
| CNG             | <i>Compressed Natural Gas Stations</i>                                   | Y               | 0                       | 0                     | 0            |
| COAL            | <i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>          | Y               | 0                       | 0                     | 0            |
| CONV            | <i>Compliance and Convictions</i>  | Y               | 0                       | 0                     | 0            |
| CPU             | <i>Certificates of Property Use</i>                                      | Y               | 0                       | 0                     | 0            |
| DRL             | <i>Drill Hole Database</i>   | Y               | 0                       | 0                     | 0            |
| DTNK            | <i>Delisted Fuel Tanks</i>   | Y               | 0                       | 0                     | 0            |
| EASR            | <i>Environmental Activity and Sector Registry</i>                        | Y               | 0                       | 0                     | 0            |
| EBR             | <i>Environmental Registry</i>  | Y               | 0                       | 0                     | 0            |
| ECA             | <i>Environmental Compliance Approval</i>                                 | Y               | 0                       | 1                     | 1            |
| EEM             | <i>Environmental Effects Monitoring</i>                                  | Y               | 0                       | 0                     | 0            |
| EHS             | <i>ERIS Historical Searches</i>  | Y               | 3                       | 3                     | 6            |
| EIIS            | <i>Environmental Issues Inventory System</i>                             | Y               | 0                       | 0                     | 0            |
| EMHE            | <i>Emergency Management Historical Event</i>                             | Y               | 0                       | 0                     | 0            |
| EPAR            | <i>Environmental Penalty Annual Report</i>                               | Y               | 0                       | 0                     | 0            |
| EXP             | <i>List of Expired Fuels Safety Facilities</i>                           | Y               | 0                       | 0                     | 0            |
| FCON            | <i>Federal Convictions</i>   | Y               | 0                       | 0                     | 0            |
| FCS             | <i>Contaminated Sites on Federal Land</i>                                | Y               | 0                       | 0                     | 0            |
| FOFT            | <i>Fisheries &amp; Oceans Fuel Tanks</i>                                 | Y               | 0                       | 0                     | 0            |
| FRST            | <i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i> | Y               | 0                       | 0                     | 0            |
| FST             | <i>Fuel Storage Tank</i>   | Y               | 0                       | 0                     | 0            |
| FSTH            | <i>Fuel Storage Tank - Historic</i>                                      | Y               | 0                       | 0                     | 0            |
| GEN             | <i>Ontario Regulation 347 Waste Generators Summary</i>                   | Y               | 22                      | 1                     | 23           |
| GHG             | <i>Greenhouse Gas Emissions from Large Facilities</i>                    | Y               | 0                       | 0                     | 0            |
| HINC            | <i>TSSA Historic Incidents</i>   | Y               | 0                       | 0                     | 0            |
| IAFT            | <i>Indian &amp; Northern Affairs Fuel Tanks</i>                          | Y               | 0                       | 0                     | 0            |

| <b>Database</b> | <b>Name</b>  | <b>Searched</b> | <b>Project Property</b> | <b>Within 0.25 km</b> | <b>Total</b> |
|-----------------|--|-----------------|-------------------------|-----------------------|--------------|
| INC             | <i>Fuel Oil Spills and Leaks</i>                                     | Y               | 0                       | 1                     | 1            |
| LIMO            | <i>Landfill Inventory Management Ontario</i>                         | Y               | 0                       | 0                     | 0            |
| MINE            | <i>Canadian Mine Locations</i>                                       | Y               | 0                       | 0                     | 0            |
| MNR             | <i>Mineral Occurrences</i>   | Y               | 0                       | 0                     | 0            |
| NATE            | <i>National Analysis of Trends in Emergencies System (NATES)</i>     | Y               | 0                       | 0                     | 0            |
| NCPL            | <i>Non-Compliance Reports</i>  | Y               | 0                       | 0                     | 0            |
| NDFT            | <i>National Defense &amp; Canadian Forces Fuel Tanks</i>             | Y               | 0                       | 0                     | 0            |
| NDSP            | <i>National Defense &amp; Canadian Forces Spills</i>                 | Y               | 0                       | 0                     | 0            |
| NDWD            | <i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>   | Y               | 0                       | 0                     | 0            |
| NEBI            | <i>National Energy Board Pipeline Incidents</i>                      | Y               | 0                       | 0                     | 0            |
| NEBP            | <i>National Energy Board Wells</i>                                   | Y               | 0                       | 0                     | 0            |
| NEES            | <i>National Environmental Emergencies System (NEES)</i>              | Y               | 0                       | 0                     | 0            |
| NPCB            | <i>National PCB Inventory</i>  | Y               | 0                       | 0                     | 0            |
| NPRI            | <i>National Pollutant Release Inventory</i>                          | Y               | 0                       | 0                     | 0            |
| OGWE            | <i>Oil and Gas Wells</i>   | Y               | 0                       | 0                     | 0            |
| OGW             | <i>Ontario Oil and Gas Wells</i>                                     | Y               | 0                       | 0                     | 0            |
| OPCB            | <i>Inventory of PCB Storage Sites</i>                                | Y               | 0                       | 0                     | 0            |
| ORD             | <i>Orders</i>  | Y               | 0                       | 0                     | 0            |
| PAP             | <i>Canadian Pulp and Paper</i>                                       | Y               | 0                       | 0                     | 0            |
| PCFT            | <i>Parks Canada Fuel Storage Tanks</i>                               | Y               | 0                       | 0                     | 0            |
| PES             | <i>Pesticide Register</i>  | Y               | 0                       | 0                     | 0            |
| PINC            | <i>Pipeline Incidents</i>  | Y               | 0                       | 0                     | 0            |
| PRT             | <i>Private and Retail Fuel Storage Tanks</i>                         | Y               | 0                       | 0                     | 0            |
| PTTW            | <i>Permit to Take Water</i>  | Y               | 0                       | 0                     | 0            |
| REC             | <i>Ontario Regulation 347 Waste Receivers Summary</i>                | Y               | 2                       | 0                     | 2            |
| RSC             | <i>Record of Site Condition</i>                                      | Y               | 0                       | 0                     | 0            |
| RST             | <i>Retail Fuel Storage Tanks</i>                                     | Y               | 0                       | 0                     | 0            |
| SCT             | <i>Scott's Manufacturing Directory</i>                               | Y               | 0                       | 0                     | 0            |
| SPL             | <i>Ontario Spills</i>  | Y               | 1                       | 6                     | 7            |
| SRDS            | <i>Wastewater Discharger Registration Database</i>                   | Y               | 0                       | 0                     | 0            |
| TANK            | <i>Anderson's Storage Tanks</i>                                      | Y               | 0                       | 0                     | 0            |
| TCFT            | <i>Transport Canada Fuel Storage Tanks</i>                           | Y               | 0                       | 0                     | 0            |
| VAR             | <i>Variances for Abandonment of Underground Storage Tanks</i>        | Y               | 0                       | 0                     | 0            |
| WDS             | <i>Waste Disposal Sites - MOE CA Inventory</i>                       | Y               | 0                       | 0                     | 0            |
| WDSH            | <i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i> | Y               | 0                       | 0                     | 0            |
| WWIS            | <i>Water Well Information System</i>                                 | Y               | 0                       | 41                    | 41           |
| <b>Total:</b>   |  |                 | 32                      | 59                    | 91           |

## Executive Summary: Site Report Summary - Project Property

| <i>Map Key</i>    | <i>DB</i> | <i>Company/Site Name</i>              | <i>Address</i>  | <i>Dir/Dist (m)</i> | <i>Elev diff (m)</i> | <i>Page Number</i> |
|-------------------|-----------|---------------------------------------|---|---------------------|----------------------|--------------------|
| <a href="#">1</a> | CA        | LONE STAR CAFE                        | 780 BASELINE ROAD<br>OTTAWA CITY ON K2C 3V8                                 | -/0.0               | 0.00                 | <a href="#">28</a> |
| <a href="#">1</a> | CA        | TREFOIL INC.                          | 780 BASELINE ROAD #7<br>OTTAWA ON K2C 3V8                                   | -/0.0               | 0.00                 | <a href="#">28</a> |
| <a href="#">1</a> | CA        | TREFOIL INC.                          | 780 BASELINE ROAD<br>OTTAWA ON K2C 3V8                                      | -/0.0               | 0.00                 | <a href="#">28</a> |
| <a href="#">1</a> | CA        | OTTAWA CARLETON<br>DIALYSIS SERVICE   | 780 BASELINE ROAD<br>OTTAWA ON K2C 3V8                                      | -/0.0               | 0.00                 | <a href="#">29</a> |
| <a href="#">1</a> | GEN       | BLACK PHOTO<br>CORPORATION            | 780 BASELINE ROAD, #12, OTTAWA C/O<br>371 GOUGH ROAD<br>MARKHAM ON K2C 3V8  | -/0.0               | 0.00                 | <a href="#">29</a> |
| <a href="#">1</a> | GEN       | BLACK PHOTO<br>CORPORATION            | 780 BASELINE ROAD FISHER HEIGHTS<br>OTTAWA ON K2C 3V8                       | -/0.0               | 0.00                 | <a href="#">29</a> |
| <a href="#">1</a> | GEN       | BLACK PHOTO<br>CORPORATION 05-406     | 780 BASELINE ROAD, #12 - OTTAWA C/O<br>371 GOUGH ROAD<br>MARKHAM ON K2C 3V8 | -/0.0               | 0.00                 | <a href="#">30</a> |
| <a href="#">1</a> | GEN       | BLACK PHOTO<br>CORPORATION            | FISHER HEIGHTS 780 BASELINE ROAD<br>OTTAWA ON K2C 0A3                       | -/0.0               | 0.00                 | <a href="#">30</a> |
| <a href="#">1</a> | GEN       | SKETCHLEY CLEANING<br>SERVICE LIMITED | 780 BASELINE ROAD<br>OTTAWA ON K2C 3V8                                      | -/0.0               | 0.00                 | <a href="#">30</a> |

| <i>Map Key</i>    | <i>DB</i> | <i>Company/Site Name</i>                 | <i>Address</i>                                | <i>Dir/Dist (m)</i> | <i>Elev diff (m)</i> | <i>Page Number</i> |
|-------------------|-----------|--|---|---------------------|----------------------|--------------------|
| <a href="#">1</a> | GEN       | SKETCHLEY CLEANING SERVICE LIMITED       | 780 BASELINE ROAD<br>OTTAWA ON K2C 3V8        | -/0.0               | 0.00                 | <a href="#">31</a> |
| <a href="#">1</a> | GEN       | SKETCHLEY CLEANING SERVICE LIMITED35-243 | 780 BASELINE ROAD<br>OTTAWA ON K2C 3V8        | -/0.0               | 0.00                 | <a href="#">31</a> |
| <a href="#">1</a> | GEN       | HILLARY (SEE&USE ON0240423 SKETC)        | 780 BASELINE ROAD<br>OTTAWA ON K2C 3V8        | -/0.0               | 0.00                 | <a href="#">31</a> |
| <a href="#">1</a> | GEN       | HILLARY (SEE & USE ON0240423) 20-210     | 780 BASELINE ROAD<br>OTTAWA ON K2C 3V8        | -/0.0               | 0.00                 | <a href="#">32</a> |
| <a href="#">1</a> | GEN       | Ottawa Carleton Dialysis Clinic          | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8  | -/0.0               | 0.00                 | <a href="#">32</a> |
| <a href="#">1</a> | SPL       | Leiken Group Inc.                        | Unit 1 - 780 baseline Rd<br>Ottawa ON K2C 3V8 | -/0.0               | 0.00                 | <a href="#">33</a> |
| <a href="#">1</a> | GEN       | Ottawa Carleton Dialysis Clinic          | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8  | -/0.0               | 0.00                 | <a href="#">33</a> |
| <a href="#">1</a> | GEN       | Ottawa Carleton Dialysis Clinic          | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8  | -/0.0               | 0.00                 | <a href="#">34</a> |
| <a href="#">1</a> | GEN       | Ottawa Carleton Dialysis Clinic          | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8  | -/0.0               | 0.00                 | <a href="#">34</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> |
|-------------------|-----------|------------------------------------|---|---------------------|----------------------|--------------------|
| <a href="#">1</a> | GEN       | Ottawa Carleton Dialysis Clinic    | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8                              | -/0.0               | 0.00                 | <a href="#">34</a> |
| <a href="#">1</a> | GEN       | Ottawa Carleton Dialysis Clinic    | 780 Baseline Rd. Unit 1<br>Ottawa ON                                      | -/0.0               | 0.00                 | <a href="#">35</a> |
| <a href="#">1</a> | GEN       | Ottawa Carleton Dialysis Clinic    | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8                              | -/0.0               | 0.00                 | <a href="#">35</a> |
| <a href="#">1</a> | GEN       | Ottawa Carleton Dialysis Clinic    | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8                              | -/0.0               | 0.00                 | <a href="#">36</a> |
| <a href="#">1</a> | GEN       | Ottawa Carleton Dialysis Clinic    | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8                              | -/0.0               | 0.00                 | <a href="#">36</a> |
| <a href="#">1</a> | GEN       | Ottawa Carleton Dialysis Clinic    | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8                              | -/0.0               | 0.00                 | <a href="#">37</a> |
| <a href="#">1</a> | GEN       | Ottawa Carleton Dialysis Clinic    | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8                              | -/0.0               | 0.00                 | <a href="#">37</a> |
| <a href="#">1</a> | GEN       | Ottawa Carleton Dialysis Clinic    | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8                              | -/0.0               | 0.00                 | <a href="#">37</a> |
| <a href="#">1</a> | REC       | BLACK PHOTO CORPORATION            | 780 BASELINE ROAD<br>OTTAWA ON  | -/0.0               | 0.00                 | <a href="#">38</a> |
| <a href="#">1</a> | REC       | BLACK PHOTO (SEE & USE<br>A460212) | 780 BASELINE RD. C/O 371 GOUGH RD.,<br>MARKHAM, ONT.<br>OTTAWA ON L3R 4B6 | -/0.0               | 0.00                 | <a href="#">38</a> |



| <i>Map Key</i>     | <i>DB</i> | <i>Company/Site Name</i>        | <i>Address</i>                               | <i>Dir/Dist (m)</i> | <i>Elev diff (m)</i> | <i>Page Number</i> |
|--------------------|-----------|---------------------------------|--|---------------------|----------------------|--------------------|
| <a href="#">1</a>  | GEN       | Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -/0.0               | 0.00                 | <a href="#">41</a> |
| <a href="#">11</a> | EHS       |                                 | 780 Baseline Road<br>Ottawa ON K2C 0A3       | WNW/100.5           | 0.00                 | <a href="#">41</a> |
| <a href="#">11</a> | EHS       |                                 | 780 Baseline Road<br>Ottawa ON K2C 0A3       | WNW/100.5           | 0.00                 | <a href="#">41</a> |
| <a href="#">11</a> | EHS       |                                 | 780 Baseline Road<br>Ottawa ON K2C 0A3       | WNW/100.5           | 0.00                 | <a href="#">41</a> |

## 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="#">2</a>  | WWIS      |                          | lot 35 con A<br>ON<br><b>Well ID:</b> 1504476 | W/21.2              | 0.00                 | <a href="#">42</a> |
| <a href="#">3</a>  | BORE      |                          | ON  | SE/40.6             | 0.00                 | <a href="#">45</a> |
| <a href="#">4</a>  | WWIS      |                          | ON<br><b>Well ID:</b> 1508185                 | SE/40.7             | 0.00                 | <a href="#">47</a> |
| <a href="#">5</a>  | WWIS      |                          | lot 35 con A<br>ON<br><b>Well ID:</b> 1504483 | S/48.0              | 0.00                 | <a href="#">50</a> |
| <a href="#">6</a>  | WWIS      |                          | lot 35 con A<br>ON<br><b>Well ID:</b> 1504496 | W/62.2              | 0.00                 | <a href="#">53</a> |
| <a href="#">7</a>  | WWIS      |                          | lot 35 con A<br>ON<br><b>Well ID:</b> 1504498 | WSW/69.4            | 0.00                 | <a href="#">56</a> |
| <a href="#">8</a>  | WWIS      |                          | lot 35 con A<br>ON<br><b>Well ID:</b> 1504463 | SW/70.2             | 0.31                 | <a href="#">60</a> |
| <a href="#">9</a>  | WWIS      |                          | lot 35 con A<br>ON<br><b>Well ID:</b> 1504506 | WSW/80.6            | 0.00                 | <a href="#">62</a> |
| <a href="#">10</a> | EHS       |                          | 37 Forest Park Ave<br>Nepean ON K2E 5A2       | SE/100.5            | 1.00                 | <a href="#">65</a> |
| <a href="#">10</a> | EHS       |                          | 37 Forest Park Ave<br>Nepean ON K2E 5A2       | SE/100.5            | 1.00                 | <a href="#">65</a> |
| <a href="#">12</a> | WWIS      |                          | lot 35 con A<br>ON<br><b>Well ID:</b> 1504466 | SSE/102.1           | 1.00                 | <a href="#">66</a> |
| <a href="#">13</a> | WWIS      |                          | lot 35 con A<br>ON                            | S/109.2             | 1.00                 | <a href="#">68</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> 1504491   |                     |                      |                    |
| <a href="#">14</a> | WWIS      |                          | lot 35 con A<br>ON<br><b>Well ID:</b> 1504475                           | W/111.8             | 0.00                 | <a href="#">72</a> |
| <a href="#">15</a> | SPL       |                          | 6 Kesler Ave<br>Ottawa ON NA  | SW/118.1            | 1.00                 | <a href="#">75</a> |
| <a href="#">16</a> | BORE      |                          | ON  | SSE/127.6           | 1.00                 | <a href="#">76</a> |
| <a href="#">17</a> | WWIS      |                          | ON<br><b>Well ID:</b> 1508188   | SSE/127.7           | 1.00                 | <a href="#">77</a> |
| <a href="#">18</a> | WWIS      |                          | ON<br><b>Well ID:</b> 1507871   | NW/130.3            | 0.00                 | <a href="#">80</a> |
| <a href="#">19</a> | BORE      |                          | ON  | NW/130.4            | 0.00                 | <a href="#">82</a> |
| <a href="#">20</a> | WWIS      |                          | lot 35 con A<br>ON<br><b>Well ID:</b> 1504468                           | SSE/142.1           | 1.00                 | <a href="#">84</a> |
| <a href="#">21</a> | WWIS      |                          | lot 35 con A<br>ON<br><b>Well ID:</b> 1504464                           | SW/144.5            | 1.00                 | <a href="#">86</a> |
| <a href="#">22</a> | SPL       |                          | On w/b Baseline Rd, at Baseline Rd. and<br>Fisher Rd.<br>Ottawa ON      | NW/145.5            | 0.00                 | <a href="#">89</a> |
| <a href="#">23</a> | WWIS      |                          | lot 35 con A<br>ON<br><b>Well ID:</b> 1504585                           | WSW/148.2           | 1.00                 | <a href="#">90</a> |
| <a href="#">24</a> | WWIS      |                          | lot 35 con A<br>ON<br><b>Well ID:</b> 1504469                           | S/153.1             | 1.00                 | <a href="#">92</a> |
| <a href="#">25</a> | WWIS      |                          | lot 35 con A<br>ON<br><b>Well ID:</b> 1504478                           | W/155.8             | 1.00                 | <a href="#">95</a> |
| <a href="#">26</a> | SPL       | UNKNOWN                  | IN FRONT OF 1388 AMBRIDGE WAY<br>CATCH BASSIN<br>OTTAWA CITY ON K2C 3T5 | E/158.8             | 0.00                 | <a href="#">99</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>  |
|--------------------|-----------|---|---|---------------------|----------------------|---------------------|
| <a href="#">27</a> | WWIS      |   | lot 35 con A<br>ON<br><b>Well ID:</b> 1504477                     | SW/165.5            | 1.00                 | <a href="#">99</a>  |
| <a href="#">28</a> | WWIS      |   | lot 35 con A<br>ON<br><b>Well ID:</b> 1504473                     | W/171.1             | 1.00                 | <a href="#">103</a> |
| <a href="#">29</a> | WWIS      |   | lot 35 con A<br>ON<br><b>Well ID:</b> 1504495                     | SW/171.2            | 1.00                 | <a href="#">106</a> |
| <a href="#">30</a> | CA        | 614710 ONTARIO INC.<br>OTTAWA/NEPEAN CITIES | FISHER AVE./BASELINE RD.<br>OTTAWA CITY ON                        | N/172.9             | -1.00                | <a href="#">109</a> |
| <a href="#">30</a> | SPL       | City of Ottawa                              | Baseline Road at Fisher Ave, west of the<br>bus stop<br>Ottawa ON | N/172.9             | -1.00                | <a href="#">109</a> |
| <a href="#">30</a> | ECA       | City of Ottawa                              | Fisher Avenue and Baseline Rd<br>Ottawa ON K2G 6J8                | N/172.9             | -1.00                | <a href="#">110</a> |
| <a href="#">31</a> | WWIS      |   | lot 35 con A<br>ON<br><b>Well ID:</b> 1504470                     | SSW/185.1           | 1.00                 | <a href="#">110</a> |
| <a href="#">32</a> | WWIS      |   | ON<br><b>Well ID:</b> 1508184                                     | SE/185.6            | 1.00                 | <a href="#">113</a> |
| <a href="#">33</a> | WWIS      |   | lot 35 con A<br>ON<br><b>Well ID:</b> 1504472                     | SSE/186.0           | 1.00                 | <a href="#">116</a> |
| <a href="#">34</a> | WWIS      |   | lot 35 con A<br>ON<br><b>Well ID:</b> 1504465                     | S/188.0             | 1.00                 | <a href="#">119</a> |
| <a href="#">35</a> | WWIS      |   | lot 35 con A<br>ON<br><b>Well ID:</b> 1504580                     | SW/191.8            | 1.00                 | <a href="#">122</a> |
| <a href="#">36</a> | EHS       |   | Ottawa River Parkway and Booth Street<br>Ottawa ON                | SSW/193.9           | 1.00                 | <a href="#">125</a> |
| <a href="#">37</a> | WWIS      |   | ON  | W/195.6             | 0.00                 | <a href="#">125</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> 1507880                                     |                     |                      |                     |
| <a href="#">38</a> | WWIS      |  | lot 35 con A<br>ON<br><b>Well ID:</b> 1504500               | SW/208.3            | 1.00                 | <a href="#">128</a> |
| <a href="#">39</a> | WWIS      |  | lot 35 con A<br>ON<br><b>Well ID:</b> 1504480               | WSW/209.3           | 1.00                 | <a href="#">131</a> |
| <a href="#">40</a> | WWIS      |  | lot 35 con A<br>ON<br><b>Well ID:</b> 1504467               | SSW/211.1           | 1.00                 | <a href="#">134</a> |
| <a href="#">41</a> | SPL       | Miller Waste Ottawa: STEve Hunt<br>primary contact<UNOFFICIAL> | 15 Kesler Ave<br>Ottawa ON                                  | WSW/213.8           | 1.00                 | <a href="#">137</a> |
| <a href="#">42</a> | WWIS      |  | lot 35 con A<br>ON<br><b>Well ID:</b> 1504488               | SSW/217.9           | 1.00                 | <a href="#">138</a> |
| <a href="#">43</a> | WWIS      |  | lot 35 con A<br>ON<br><b>Well ID:</b> 1504574               | WSW/219.5           | 1.00                 | <a href="#">142</a> |
| <a href="#">44</a> | WWIS      |  | ON<br><b>Well ID:</b> 1507883                               | W/222.2             | 1.00                 | <a href="#">144</a> |
| <a href="#">45</a> | BORE      |  | ON  | W/222.2             | 1.00                 | <a href="#">148</a> |
| <a href="#">46</a> | WWIS      |  | ON<br><b>Well ID:</b> 1508186                               | SSE/222.4           | 1.00                 | <a href="#">149</a> |
| <a href="#">47</a> | SPL       |  | 6 Oakwood St, Ottawa<br>OTTAWA ON                           | S/222.7             | 1.00                 | <a href="#">152</a> |
| <a href="#">48</a> | WWIS      |  | lot 35 con A<br>ON<br><b>Well ID:</b> 1504569               | S/224.2             | 0.92                 | <a href="#">153</a> |
| <a href="#">49</a> | GEN       | OTTAWA HYDRO 29-600  | 1093 ARNOT ROAD C/O 3025 ALBION<br>RD.<br>OTTAWA ON K1G 3S4 | SE/228.3            | 1.00                 | <a href="#">156</a> |
| <a href="#">50</a> | WWIS      |  | lot 35 con A<br>ON  | SW/234.1            | 0.92                 | <a href="#">157</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> 1504497       |                     |                      |                     |
| <a href="#">51</a> | WWIS      |                          | lot 35 con A<br>ON            | SSW/238.8           | 1.00                 | <a href="#">160</a> |
|                    |           |                          | <b>Well ID:</b> 1504522       |                     |                      |                     |
| <a href="#">52</a> | WWIS      |                          | lot 35 con A<br>ON            | W/239.1             | 1.00                 | <a href="#">163</a> |
|                    |           |                          | <b>Well ID:</b> 1504487       |                     |                      |                     |
| <a href="#">53</a> | INC       |                          | 1085 ARNOT ROAD, OTTAWA<br>ON | ESE/240.5           | 1.00                 | <a href="#">166</a> |
| <a href="#">54</a> | WWIS      |                          | lot 35 con A<br>ON            | S/243.9             | 1.00                 | <a href="#">167</a> |
|                    |           |                          | <b>Well ID:</b> 1504565       |                     |                      |                     |
| <a href="#">55</a> | WWIS      |                          | ON                            | NNW/245.8           | -1.00                | <a href="#">170</a> |
|                    |           |                          | <b>Well ID:</b> 1508182       |                     |                      |                     |
| <a href="#">56</a> | WWIS      |                          | lot 35 con A<br>ON            | WSW/247.2           | 1.00                 | <a href="#">173</a> |
|                    |           |                          | <b>Well ID:</b> 1504492       |                     |                      |                     |
| <a href="#">57</a> | WWIS      |                          | lot 30 con A<br>ON            | NE/248.3            | -0.31                | <a href="#">176</a> |
|                    |           |                          | <b>Well ID:</b> 1504645       |                     |                      |                     |
| <a href="#">58</a> | BORE      |                          | ON                            | NE/248.4            | -0.31                | <a href="#">180</a> |

# Executive Summary: Summary By Data Source

## **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2018 has found that there are 5 BORE site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b> | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------------------------|-----------------------|-------------------------|----------------------------|---------------------------|
|                                      | ON                    | SE                      | 40.63                      | <a href="#"><u>3</u></a>  |
|                                      | ON                    | SSE                     | 127.59                     | <a href="#"><u>16</u></a> |
|                                      | ON                    | NW                      | 130.44                     | <a href="#"><u>19</u></a> |
|                                      | ON                    | W                       | 222.21                     | <a href="#"><u>45</u></a> |

| <b><u>Lower Elevation</u></b> | <b><u>Address</u></b> | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|-------------------------------|-----------------------|-------------------------|----------------------------|---------------------------|
|                               | ON                    | NE                      | 248.44                     | <a href="#"><u>58</u></a> |

## **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 5 CA site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>                       | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>    |
|--------------------------------------|---|-------------------------|----------------------------|--------------------------|
| LONE STAR CAFE                       | 780 BASELINE ROAD<br>OTTAWA CITY ON K2C 3V8 | -                       | 0.00                       | <a href="#"><u>1</u></a> |
| TREFOIL INC.                         | 780 BASELINE ROAD #7<br>OTTAWA ON K2C 3V8   | -                       | 0.00                       | <a href="#"><u>1</u></a> |

| <u>Equal/Higher Elevation</u> | <u>Address</u>                         | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>    |
|-------------------------------|--|------------------|---------------------|-------------------|
| TREFOIL INC.                  | 780 BASELINE ROAD<br>OTTAWA ON K2C 3V8 | -                | 0.00                | <a href="#">1</a> |

|                                  |  |   |      |                   |
|----------------------------------|--|---|------|-------------------|
| OTTAWA CARLETON DIALYSIS SERVICE | 780 BASELINE ROAD<br>OTTAWA ON K2C 3V8 | - | 0.00 | <a href="#">1</a> |
|----------------------------------|--|---|------|-------------------|

| <u>Lower Elevation</u>                      | <u>Address</u>                             | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|---|--|------------------|---------------------|--------------------|
| 614710 ONTARIO INC.<br>OTTAWA/NEPEAN CITIES | FISHER AVE./BASELINE RD.<br>OTTAWA CITY ON | N                | 172.89              | <a href="#">30</a> |

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

A search of the ECA database, dated Oct 2011- Mar 31, 2023 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

| <u>Lower Elevation</u> | <u>Address</u>                                     | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|------------------------|--|------------------|---------------------|--------------------|
| City of Ottawa         | Fisher Avenue and Baseline Rd<br>Ottawa ON K2G 6J8 | N                | 172.89              | <a href="#">30</a> |

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

A search of the EHS database, dated 1999-Dec 31, 2022 has found that there are 6 EHS site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>                          | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------|---|------------------|---------------------|--------------------|
|                               | 37 Forest Park Ave<br>Nepean ON K2E 5A2 | SE               | 100.45              | <a href="#">10</a> |
|                               | 37 Forest Park Ave<br>Nepean ON K2E 5A2 | SE               | 100.45              | <a href="#">10</a> |
|                               | 780 Baseline Road<br>Ottawa ON K2C 0A3  | WNW              | 100.49              | <a href="#">11</a> |
|                               | 780 Baseline Road<br>Ottawa ON K2C 0A3  | WNW              | 100.49              | <a href="#">11</a> |



| <u>Equal/Higher Elevation</u> | <u>Address</u>  | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------|---|------------------|---------------------|--------------------|
|                               | 780 Baseline Road<br>Ottawa ON K2C 0A3                | WNW              | 100.49              | <a href="#">11</a> |
|                               | Ottawa River Parkway and Booth<br>Street<br>Ottawa ON | SSW              | 193.95              | <a href="#">36</a> |

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

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 23 GEN site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u>               | <u>Address</u>  | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>    |
|---|---|------------------|---------------------|-------------------|
| BLACK PHOTO CORPORATION                     | 780 BASELINE ROAD, #12, OTTAWA<br>C/O 371 GOUGH ROAD<br>MARKHAM ON K2C 3V8  | -                | 0.00                | <a href="#">1</a> |
| BLACK PHOTO CORPORATION<br>05-406           | 780 BASELINE ROAD, #12 - OTTAWA<br>C/O 371 GOUGH ROAD<br>MARKHAM ON K2C 3V8 | -                | 0.00                | <a href="#">1</a> |
| BLACK PHOTO CORPORATION                     | FISHER HEIGHTS 780 BASELINE<br>ROAD<br>OTTAWA ON K2C 0A3                    | -                | 0.00                | <a href="#">1</a> |
| SKETCHLEY CLEANING<br>SERVICE LIMITED       | 780 BASELINE ROAD<br>OTTAWA ON K2C 3V8                                      | -                | 0.00                | <a href="#">1</a> |
| SKETCHLEY CLEANING<br>SERVICE LIMITED       | 780 BASELINE ROAD<br>OTTAWA ON K2C 3V8                                      | -                | 0.00                | <a href="#">1</a> |
| SKETCHLEY CLEANING<br>SERVICE LIMITED35-243 | 780 BASELINE ROAD<br>OTTAWA ON K2C 3V8                                      | -                | 0.00                | <a href="#">1</a> |
| HILLARY (SEE&USE ON0240423<br>SKETC)        | 780 BASELINE ROAD<br>OTTAWA ON K2C 3V8                                      | -                | 0.00                | <a href="#">1</a> |
| HILLARY (SEE & USE<br>ON0240423) 20-210     | 780 BASELINE ROAD<br>OTTAWA ON K2C 3V8                                      | -                | 0.00                | <a href="#">1</a> |

| <u>Equal/Higher Elevation</u>   | <u>Address</u>                               | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>    |
|---------------------------------|--|------------------|---------------------|-------------------|
| Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -                | 0.00                | <a href="#">1</a> |
| Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -                | 0.00                | <a href="#">1</a> |
| Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -                | 0.00                | <a href="#">1</a> |
| Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -                | 0.00                | <a href="#">1</a> |
| Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -                | 0.00                | <a href="#">1</a> |
| Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON         | -                | 0.00                | <a href="#">1</a> |
| Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -                | 0.00                | <a href="#">1</a> |
| Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -                | 0.00                | <a href="#">1</a> |
| Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -                | 0.00                | <a href="#">1</a> |
| Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -                | 0.00                | <a href="#">1</a> |
| Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -                | 0.00                | <a href="#">1</a> |
| Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -                | 0.00                | <a href="#">1</a> |

| <u>Equal/Higher Elevation</u>   | <u>Address</u>  | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|---------------------------------|---|------------------|---------------------|--------------------|
| Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8                | -                | 0.00                | <a href="#">1</a>  |
| Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8                | -                | 0.00                | <a href="#">1</a>  |
| BLACK PHOTO CORPORATION         | 780 BASELINE ROAD FISHER<br>HEIGHTS<br>OTTAWA ON K2C 3V8    | -                | 0.00                | <a href="#">1</a>  |
| OTTAWA HYDRO 29-600             | 1093 ARNOT ROAD C/O 3025<br>ALBION RD.<br>OTTAWA ON K1G 3S4 | SE               | 228.33              | <a href="#">49</a> |

### **INC - Fuel Oil Spills and Leaks**

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

| <u>Equal/Higher Elevation</u> | <u>Address</u>                | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------|-------------------------------|------------------|---------------------|--------------------|
|                               | 1085 ARNOT ROAD, OTTAWA<br>ON | ESE              | 240.54              | <a href="#">53</a> |

### **REC - Ontario Regulation 347 Waste Receivers Summary**

A search of the REC database, dated 1986-1990, 1992-2020 has found that there are 2 REC site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u>      | <u>Address</u>  | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>    |
|------------------------------------|---|------------------|---------------------|-------------------|
| BLACK PHOTO (SEE & USE<br>A460212) | 780 BASELINE RD. C/O 371 GOUGH<br>RD., MARKHAM, ONT.<br>OTTAWA ON L3R 4B6 | -                | 0.00                | <a href="#">1</a> |
| BLACK PHOTO CORPORATION            | 780 BASELINE ROAD<br>OTTAWA ON  | -                | 0.00                | <a href="#">1</a> |

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Mar 2021; May 2021-Oct 2021 has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u>                                  | <u>Address</u>  | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|--|---|------------------|---------------------|--------------------|
| Leiken Group Inc.  | Unit 1 - 780 baseline Rd<br>Ottawa ON K2C 3V8                           | -                | 0.00                | <a href="#">1</a>  |
|  | 6 Kesler Ave<br>Ottawa ON NA  | SW               | 118.15              | <a href="#">15</a> |
|  | On w/b Baseline Rd, at Baseline Rd.<br>and Fisher Rd.<br>Ottawa ON      | NW               | 145.55              | <a href="#">22</a> |
| UNKNOWN  | IN FRONT OF 1388 AMBRIDGE WAY<br>CATCH BASSIN<br>OTTAWA CITY ON K2C 3T5 | E                | 158.84              | <a href="#">26</a> |
| Miller Waste Ottawa: STEve Hunt<br>primary contact<UNOFFICIAL> | 15 Kesler Ave<br>Ottawa ON  | WSW              | 213.79              | <a href="#">41</a> |
|  | 6 Oakwood St, Ottawa<br>OTTAWA ON                                       | S                | 222.74              | <a href="#">47</a> |

| <u>Lower Elevation</u> | <u>Address</u>  | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|------------------------|---|------------------|---------------------|--------------------|
| City of Ottawa         | Baseline Road at Fisher Ave, west of<br>the bus stop<br>Ottawa ON | N                | 172.89              | <a href="#">30</a> |

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

A search of the WWIS database, dated Jun 30 2022 has found that there are 41 WWIS site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>                                    | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>    |
|-------------------------------|---|------------------|---------------------|-------------------|
|                               | lot 35 con A<br>ON<br><br><i>Well ID:</i> 1504476 | W                | 21.16               | <a href="#">2</a> |
|                               | ON<br><br><i>Well ID:</i> 1508185                 | SE               | 40.74               | <a href="#">4</a> |
|                               | lot 35 con A<br>ON                                | S                | 47.97               | <a href="#">5</a> |

| <u>Equal/Higher Elevation</u> | <u>Address</u>          | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------------------------|-------------------------|------------------|---------------------|---------------------------|
|                               | <i>Well ID:</i> 1504483 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | W                | 62.24               | <a href="#"><u>6</u></a>  |
|                               | <i>Well ID:</i> 1504496 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | WSW              | 69.39               | <a href="#"><u>7</u></a>  |
|                               | <i>Well ID:</i> 1504498 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | SW               | 70.21               | <a href="#"><u>8</u></a>  |
|                               | <i>Well ID:</i> 1504463 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | WSW              | 80.57               | <a href="#"><u>9</u></a>  |
|                               | <i>Well ID:</i> 1504506 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | SSE              | 102.15              | <a href="#"><u>12</u></a> |
|                               | <i>Well ID:</i> 1504466 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | S                | 109.15              | <a href="#"><u>13</u></a> |
|                               | <i>Well ID:</i> 1504491 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | W                | 111.82              | <a href="#"><u>14</u></a> |
|                               | <i>Well ID:</i> 1504475 |                  |                     |                           |
|                               | ON                      | SSE              | 127.71              | <a href="#"><u>17</u></a> |
|                               | <i>Well ID:</i> 1508188 |                  |                     |                           |
|                               | ON                      | NW               | 130.32              | <a href="#"><u>18</u></a> |
|                               | <i>Well ID:</i> 1507871 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | SSE              | 142.07              | <a href="#"><u>20</u></a> |
|                               | <i>Well ID:</i> 1504468 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | SW               | 144.51              | <a href="#"><u>21</u></a> |
|                               | <i>Well ID:</i> 1504464 |                  |                     |                           |

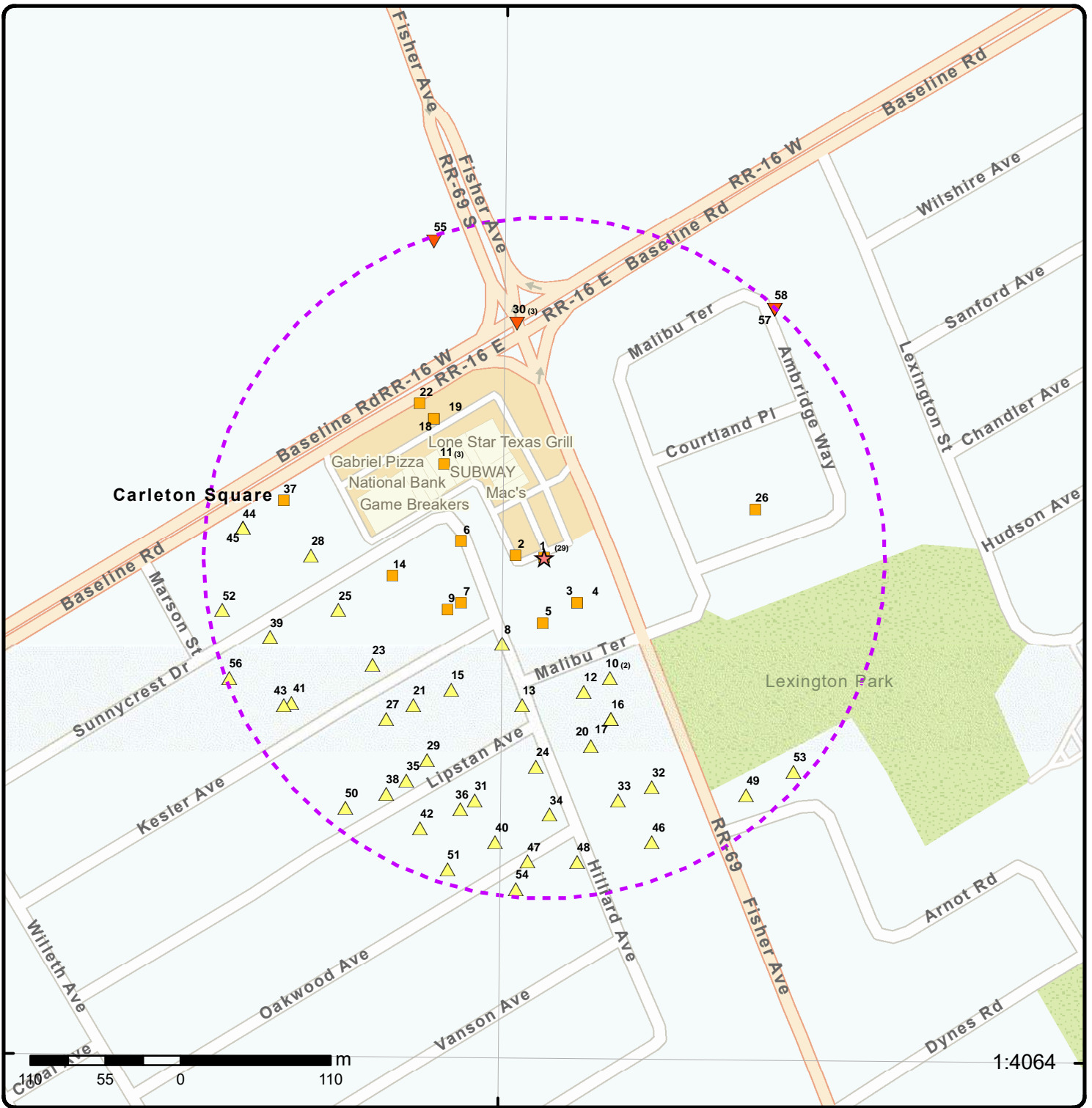
| <u>Equal/Higher Elevation</u> | <u>Address</u>          | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------------------------|-------------------------|------------------|---------------------|---------------------------|
|                               | lot 35 con A<br>ON      | WSW              | 148.23              | <a href="#"><u>23</u></a> |
|                               | <i>Well ID:</i> 1504585 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | S                | 153.08              | <a href="#"><u>24</u></a> |
|                               | <i>Well ID:</i> 1504469 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | W                | 155.76              | <a href="#"><u>25</u></a> |
|                               | <i>Well ID:</i> 1504478 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | SW               | 165.49              | <a href="#"><u>27</u></a> |
|                               | <i>Well ID:</i> 1504477 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | W                | 171.08              | <a href="#"><u>28</u></a> |
|                               | <i>Well ID:</i> 1504473 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | SW               | 171.17              | <a href="#"><u>29</u></a> |
|                               | <i>Well ID:</i> 1504495 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | SSW              | 185.14              | <a href="#"><u>31</u></a> |
|                               | <i>Well ID:</i> 1504470 |                  |                     |                           |
|                               | ON                      | SE               | 185.59              | <a href="#"><u>32</u></a> |
|                               | <i>Well ID:</i> 1508184 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | SSE              | 185.96              | <a href="#"><u>33</u></a> |
|                               | <i>Well ID:</i> 1504472 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | S                | 188.00              | <a href="#"><u>34</u></a> |
|                               | <i>Well ID:</i> 1504465 |                  |                     |                           |
|                               | lot 35 con A<br>ON      | SW               | 191.76              | <a href="#"><u>35</u></a> |
|                               | <i>Well ID:</i> 1504580 |                  |                     |                           |
|                               | ON                      | W                | 195.64              | <a href="#"><u>37</u></a> |

| <u>Equal/Higher Elevation</u> | <u>Address</u>          | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------|-------------------------|------------------|---------------------|--------------------|
|                               | <i>Well ID:</i> 1507880 |                  |                     |                    |
|                               | lot 35 con A<br>ON      | SW               | 208.30              | <a href="#">38</a> |
|                               | <i>Well ID:</i> 1504500 |                  |                     |                    |
|                               | lot 35 con A<br>ON      | WSW              | 209.25              | <a href="#">39</a> |
|                               | <i>Well ID:</i> 1504480 |                  |                     |                    |
|                               | lot 35 con A<br>ON      | SSW              | 211.07              | <a href="#">40</a> |
|                               | <i>Well ID:</i> 1504467 |                  |                     |                    |
|                               | lot 35 con A<br>ON      | SSW              | 217.90              | <a href="#">42</a> |
|                               | <i>Well ID:</i> 1504488 |                  |                     |                    |
|                               | lot 35 con A<br>ON      | WSW              | 219.46              | <a href="#">43</a> |
|                               | <i>Well ID:</i> 1504574 |                  |                     |                    |
|                               | ON                      | W                | 222.16              | <a href="#">44</a> |
|                               | <i>Well ID:</i> 1507883 |                  |                     |                    |
|                               | ON                      | SSE              | 222.44              | <a href="#">46</a> |
|                               | <i>Well ID:</i> 1508186 |                  |                     |                    |
|                               | lot 35 con A<br>ON      | S                | 224.24              | <a href="#">48</a> |
|                               | <i>Well ID:</i> 1504569 |                  |                     |                    |
|                               | lot 35 con A<br>ON      | SW               | 234.12              | <a href="#">50</a> |
|                               | <i>Well ID:</i> 1504497 |                  |                     |                    |
|                               | lot 35 con A<br>ON      | SSW              | 238.78              | <a href="#">51</a> |
|                               | <i>Well ID:</i> 1504522 |                  |                     |                    |
|                               | lot 35 con A<br>ON      | W                | 239.10              | <a href="#">52</a> |
|                               | <i>Well ID:</i> 1504487 |                  |                     |                    |

| <u>Equal/Higher Elevation</u> | <u>Address</u>                                    | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------|---|------------------|---------------------|--------------------|
|                               | lot 35 con A<br>ON<br><br><i>Well ID:</i> 1504565 | S                | 243.87              | <a href="#">54</a> |
|                               | lot 35 con A<br>ON<br><br><i>Well ID:</i> 1504492 | WSW              | 247.24              | <a href="#">56</a> |

| <u>Lower Elevation</u> | <u>Address</u>                                    | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|------------------------|---|------------------|---------------------|--------------------|
|                        | ON<br><br><i>Well ID:</i> 1508182                 | NNW              | 245.79              | <a href="#">55</a> |
|                        | lot 30 con A<br>ON<br><br><i>Well ID:</i> 1504645 | NE               | 248.35              | <a href="#">57</a> |





### Map: 0.25 Kilometer Radius

Order Number: 23050800410

Address: 780 Baseline Road, 7-9 Hillard Avenue, Ottawa, ON

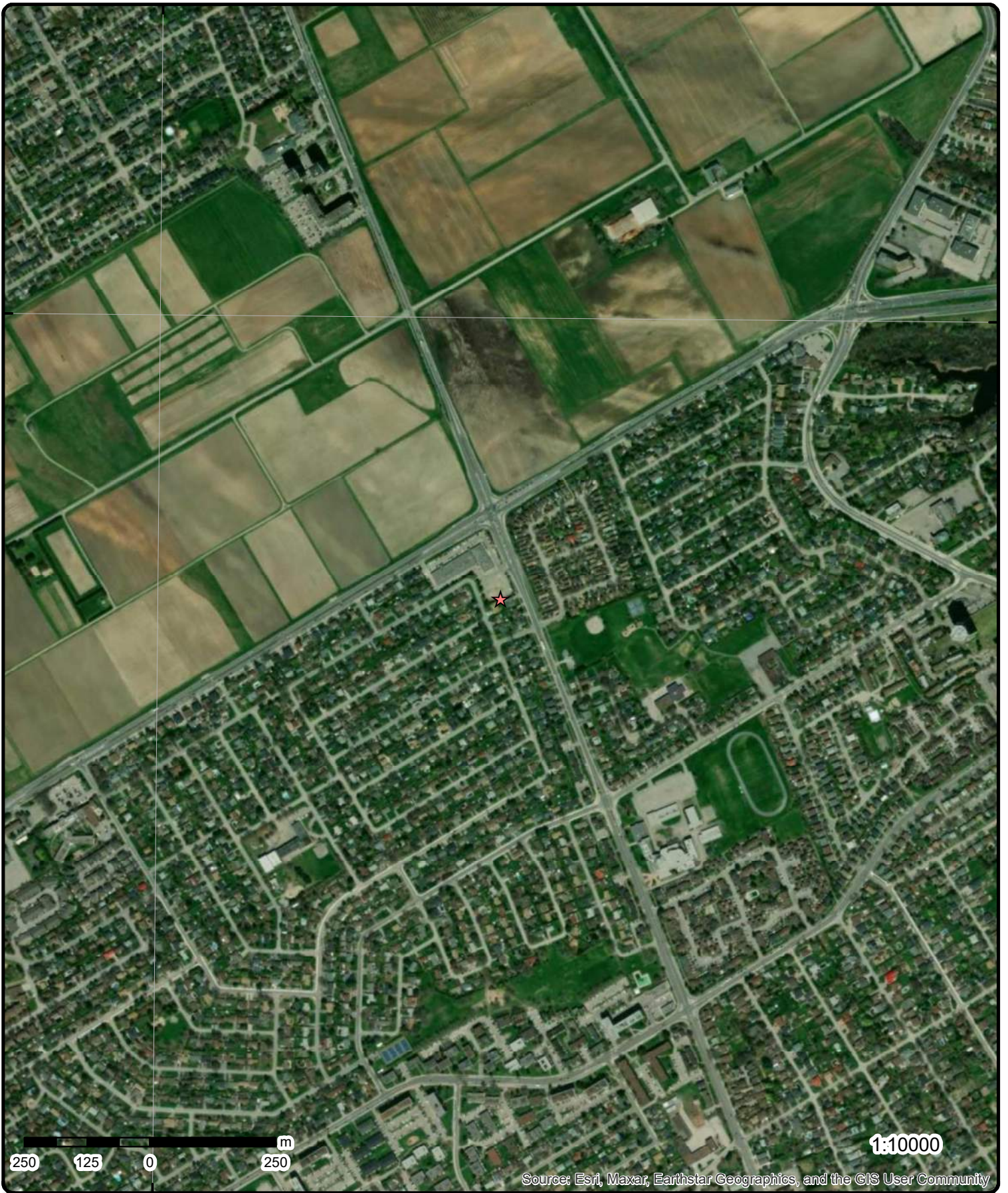


|                                   |                                    |                    |                        |
|-----------------------------------|------------------------------------|--------------------|------------------------|
| Project Property                  | Freeways; Highways  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

75°43'30"W

45°22'30"N

45°22'30"N



**Aerial** Year: 2022

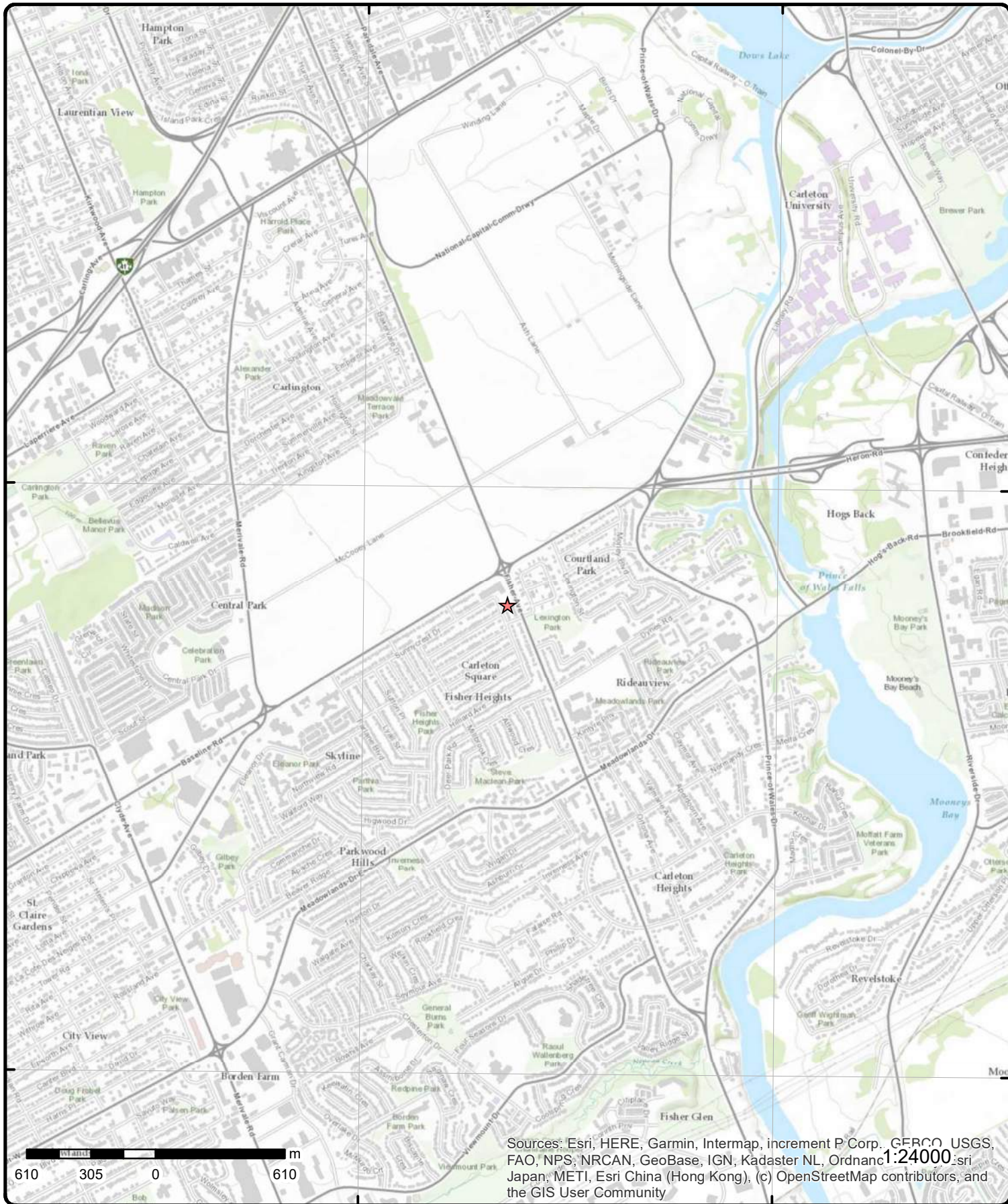
Order Number: 23050800410

**Address: 780 Baseline Road, 7-9 Hillard Avenue, Ottawa, ON**



Source: ESRI World Imagery

© ERIS Information Limited Partnership



# Topographic Map

Order Number: 23050800410

Address: 780 Baseline Road, 7-9 Hillard Avenue, 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 |
|---|-------------------|--|------------------|---|----|
| <u>1</u>  | 1 of 29           | -/0.0  | 80.9 / 0.00      | LONE STAR CAFE<br>780 BASELINE ROAD<br>OTTAWA CITY ON K2C 3V8 | CA |
| <b>Certificate #:</b><br><b>Application Year:</b><br><b>Issue Date:</b><br><b>Approval Type:</b><br><b>Status:</b><br><b>Application Type:</b><br><b>Client Name:</b><br><b>Client Address:</b><br><b>Client City:</b><br><b>Client Postal Code:</b><br><b>Project Description:</b><br><b>Contaminants:</b><br><b>Emission Control:</b> |                   | 8-4070-92-<br>92<br>5/7/1992<br>Industrial air<br>Approved<br><br>GAYLORD KITCHEN HOOD VENT SYSTEM<br>Odour/Fumes<br>No Controls |                  |   |    |
| <u>1</u>  | 2 of 29           | -/0.0  | 80.9 / 0.00      | TREFOIL INC.<br>780 BASELINE ROAD #7<br>OTTAWA ON K2C 3V8     | CA |
| <b>Certificate #:</b><br><b>Application Year:</b><br><b>Issue Date:</b><br><b>Approval Type:</b><br><b>Status:</b><br><b>Application Type:</b><br><b>Client Name:</b><br><b>Client Address:</b><br><b>Client City:</b><br><b>Client Postal Code:</b><br><b>Project Description:</b><br><b>Contaminants:</b><br><b>Emission Control:</b> |                   | 8-4189-98-<br>98<br>11/12/1998<br>Industrial air<br>Cancelled<br><br>EMERGENCY ELECTRICAL SYSTEM                                 |                  |   |    |
| <u>1</u>  | 3 of 29           | -/0.0  | 80.9 / 0.00      | TREFOIL INC.<br>780 BASELINE ROAD<br>OTTAWA ON K2C 3V8        | CA |
| <b>Certificate #:</b><br><b>Application Year:</b><br><b>Issue Date:</b><br><b>Approval Type:</b><br><b>Status:</b><br><b>Application Type:</b><br><b>Client Name:</b><br><b>Client Address:</b><br><b>Client City:</b><br><b>Client Postal Code:</b><br><b>Project Description:</b><br><b>Contaminants:</b>                             |                   | 8-4196-98-<br>98<br>11/17/1998<br>Industrial air<br>Cancelled<br><br>EMERGENCY GENERATOR   |                  |   |    |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB  |
|-------------------------------|-------------------|----------------------------|------------------|---|-----|
| <b>Emission Control:</b>      |                   |                            |                  |   |     |
| <a href="#">1</a>             | 4 of 29           | -/0.0                      | 80.9 / 0.00      | OTTAWA CARLETON DIALYSIS SERVICE<br>780 BASELINE ROAD<br>OTTAWA ON K2C 3V8                            | CA  |
| <b>Certificate #:</b>         |                   | 8-4198-98-                 |                  |   |     |
| <b>Application Year:</b>      |                   | 98                         |                  |   |     |
| <b>Issue Date:</b>            |                   | 12/4/1998                  |                  |   |     |
| <b>Approval Type:</b>         |                   | Industrial air             |                  |   |     |
| <b>Status:</b>                |                   | Approved                   |                  |   |     |
| <b>Application Type:</b>      |                   |                            |                  |   |     |
| <b>Client Name:</b>           |                   |                            |                  |   |     |
| <b>Client Address:</b>        |                   |                            |                  |   |     |
| <b>Client City:</b>           |                   |                            |                  |   |     |
| <b>Client Postal Code:</b>    |                   |                            |                  |   |     |
| <b>Project Description:</b>   |                   | EMERGENCY GENERATOR        |                  |   |     |
| <b>Contaminants:</b>          |                   | Nitrogen Oxides            |                  |   |     |
| <b>Emission Control:</b>      |                   |                            |                  |   |     |
| <a href="#">1</a>             | 5 of 29           | -/0.0                      | 80.9 / 0.00      | BLACK PHOTO CORPORATION<br>780 BASELINE ROAD, #12, OTTAWA C/O 371<br>GOUGH ROAD<br>MARKHAM ON K2C 3V8 | GEN |
| <b>Generator No:</b>          |                   | ON0074364                  |                  |   |     |
| <b>SIC Code:</b>              |                   | 6571                       |                  |   |     |
| <b>SIC Description:</b>       |                   | CAMERA/PHOTO. SUPPLY       |                  |   |     |
| <b>Approval Years:</b>        |                   | 90                         |                  |   |     |
| <b>PO Box No:</b>             |                   |                            |                  |   |     |
| <b>Country:</b>               |                   |                            |                  |   |     |
| <b>Status:</b>                |                   |                            |                  |   |     |
| <b>Co Admin:</b>              |                   |                            |                  |   |     |
| <b>Choice of Contact:</b>     |                   |                            |                  |   |     |
| <b>Phone No Admin:</b>        |                   |                            |                  |   |     |
| <b>Contaminated Facility:</b> |                   |                            |                  |   |     |
| <b>MHSW Facility:</b>         |                   |                            |                  |   |     |
| <b><u>Detail(s)</u></b>       |                   |                            |                  |   |     |
| <b>Waste Class:</b>           |                   | 264                        |                  |   |     |
| <b>Waste Class Name:</b>      |                   | PHOTOPROCESSING WASTES     |                  |   |     |
| <a href="#">1</a>             | 6 of 29           | -/0.0                      | 80.9 / 0.00      | BLACK PHOTO CORPORATION<br>780 BASELINE ROAD FISHER HEIGHTS<br>OTTAWA ON K2C 3V8                      | GEN |
| <b>Generator No:</b>          |                   | ON0074364                  |                  |   |     |
| <b>SIC Code:</b>              |                   | 6571                       |                  |   |     |
| <b>SIC Description:</b>       |                   | CAMERA/PHOTO. SUPPLY       |                  |   |     |
| <b>Approval Years:</b>        |                   | 92,93,97                   |                  |   |     |
| <b>PO Box No:</b>             |                   |                            |                  |   |     |
| <b>Country:</b>               |                   |                            |                  |   |     |
| <b>Status:</b>                |                   |                            |                  |   |     |
| <b>Co Admin:</b>              |                   |                            |                  |   |     |
| <b>Choice of Contact:</b>     |                   |                            |                  |   |     |
| <b>Phone No Admin:</b>        |                   |                            |                  |   |     |
| <b>Contaminated Facility:</b> |                   |                            |                  |   |     |
| <b>MHSW Facility:</b>         |                   |                            |                  |   |     |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB  |
|------------------------|-------------------|----------------------------|------------------|---|-----|
| <u>Detail(s)</u>       |                   |                            |                  |   |     |
| Waste Class:           |                   | 264                        |                  |   |     |
| Waste Class Name:      |                   | PHOTOPROCESSING WASTES     |                  |   |     |
| <a href="#">1</a>      | 7 of 29           | -0.0                       | 80.9 / 0.00      | BLACK PHOTO CORPORATION 05-406<br>780 BASELINE ROAD, #12 - OTTAWA C/O 371<br>GOUGH ROAD<br>MARKHAM ON K2C 3V8 | GEN |
| Generator No:          |                   | ON0074364                  |                  |   |     |
| SIC Code:              |                   | 6571                       |                  |   |     |
| SIC Description:       |                   | CAMERA/PHOTO. SUPPLY       |                  |   |     |
| Approval Years:        |                   | 94,95,96                   |                  |   |     |
| PO Box No:             |                   |                            |                  |   |     |
| Country:               |                   |                            |                  |   |     |
| Status:                |                   |                            |                  |   |     |
| Co Admin:              |                   |                            |                  |   |     |
| Choice of Contact:     |                   |                            |                  |   |     |
| Phone No Admin:        |                   |                            |                  |   |     |
| Contaminated Facility: |                   |                            |                  |   |     |
| MHSW Facility:         |                   |                            |                  |   |     |
| <u>Detail(s)</u>       |                   |                            |                  |   |     |
| Waste Class:           |                   | 264                        |                  |   |     |
| Waste Class Name:      |                   | PHOTOPROCESSING WASTES     |                  |   |     |
| <a href="#">1</a>      | 8 of 29           | -0.0                       | 80.9 / 0.00      | BLACK PHOTO CORPORATION<br>FISHER HEIGHTS 780 BASELINE ROAD<br>OTTAWA ON K2C 0A3                              | GEN |
| Generator No:          |                   | ON0074364                  |                  |   |     |
| SIC Code:              |                   | 6571                       |                  |   |     |
| SIC Description:       |                   | CAMERA/PHOTO. SUPPLY       |                  |   |     |
| Approval Years:        |                   | 98,99,00,01                |                  |   |     |
| PO Box No:             |                   |                            |                  |   |     |
| Country:               |                   |                            |                  |   |     |
| Status:                |                   |                            |                  |   |     |
| Co Admin:              |                   |                            |                  |   |     |
| Choice of Contact:     |                   |                            |                  |   |     |
| Phone No Admin:        |                   |                            |                  |   |     |
| Contaminated Facility: |                   |                            |                  |   |     |
| MHSW Facility:         |                   |                            |                  |   |     |
| <u>Detail(s)</u>       |                   |                            |                  |   |     |
| Waste Class:           |                   | 264                        |                  |   |     |
| Waste Class Name:      |                   | PHOTOPROCESSING WASTES     |                  |   |     |
| <a href="#">1</a>      | 9 of 29           | -0.0                       | 80.9 / 0.00      | SKETCHLEY CLEANING SERVICE LIMITED<br>780 BASELINE ROAD<br>OTTAWA ON K2C 3V8                                  | GEN |
| Generator No:          |                   | ON0240423                  |                  |   |     |
| SIC Code:              |                   | 9721                       |                  |   |     |
| SIC Description:       |                   | POWER LAUND./CLEANERS      |                  |   |     |
| Approval Years:        |                   | 86,87,88,89                |                  |   |     |
| PO Box No:             |                   |                            |                  |   |     |
| Country:               |                   |                            |                  |   |     |
| Status:                |                   |                            |                  |   |     |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB  |
|---|-------------------|----------------------------|------------------|--|-----|
| <b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                   |                            |                  |  |     |
| <b><u>Detail(s)</u></b>   |                   |                            |                  |  |     |
| <b>Waste Class:</b>   |                   | 241                        |                  |  |     |
| <b>Waste Class Name:</b>  |                   | HALOGENATED SOLVENTS       |                  |  |     |
| <u>1</u>  | 10 of 29          | -/0.0                      | 80.9 / 0.00      | SKETCHLEY CLEANING SERVICE LIMITED<br>780 BASELINE ROAD<br>OTTAWA ON K2C 3V8           | GEN |
| <b>Generator No:</b>  |                   | ON0240423                  |                  |  |     |
| <b>SIC Code:</b>  |                   | 9721                       |                  |  |     |
| <b>SIC Description:</b>   |                   | POWER LAUND./CLEANER       |                  |  |     |
| <b>Approval Years:</b>  |                   | 90,98                      |                  |  |     |
| <b>PO Box No:</b>   |                   |                            |                  |  |     |
| <b>Country:</b>   |                   |                            |                  |  |     |
| <b>Status:</b>  |                   |                            |                  |  |     |
| <b>Co Admin:</b>  |                   |                            |                  |  |     |
| <b>Choice of Contact:</b>   |                   |                            |                  |  |     |
| <b>Phone No Admin:</b>  |                   |                            |                  |  |     |
| <b>Contaminated Facility:</b>   |                   |                            |                  |  |     |
| <b>MHSW Facility:</b>   |                   |                            |                  |  |     |
| <b><u>Detail(s)</u></b>   |                   |                            |                  |  |     |
| <b>Waste Class:</b>   |                   | 241                        |                  |  |     |
| <b>Waste Class Name:</b>  |                   | HALOGENATED SOLVENTS       |                  |  |     |
| <u>1</u>  | 11 of 29          | -/0.0                      | 80.9 / 0.00      | SKETCHLEY CLEANING SERVICE LIMITED35-<br>243<br>780 BASELINE ROAD<br>OTTAWA ON K2C 3V8 | GEN |
| <b>Generator No:</b>  |                   | ON0240423                  |                  |  |     |
| <b>SIC Code:</b>  |                   | 9721                       |                  |  |     |
| <b>SIC Description:</b>   |                   | POWER LAUND./CLEANER       |                  |  |     |
| <b>Approval Years:</b>  |                   | 92,93,94,95,96,97          |                  |  |     |
| <b>PO Box No:</b>   |                   |                            |                  |  |     |
| <b>Country:</b>   |                   |                            |                  |  |     |
| <b>Status:</b>  |                   |                            |                  |  |     |
| <b>Co Admin:</b>  |                   |                            |                  |  |     |
| <b>Choice of Contact:</b>   |                   |                            |                  |  |     |
| <b>Phone No Admin:</b>  |                   |                            |                  |  |     |
| <b>Contaminated Facility:</b>   |                   |                            |                  |  |     |
| <b>MHSW Facility:</b>   |                   |                            |                  |  |     |
| <b><u>Detail(s)</u></b>   |                   |                            |                  |  |     |
| <b>Waste Class:</b>   |                   | 241                        |                  |  |     |
| <b>Waste Class Name:</b>  |                   | HALOGENATED SOLVENTS       |                  |  |     |
| <u>1</u>  | 12 of 29          | -/0.0                      | 80.9 / 0.00      | HILLARY (SEE&USE ON0240423 SKETC)<br>780 BASELINE ROAD<br>OTTAWA ON K2C 3V8            | GEN |
| <b>Generator No:</b>  |                   | ON0491109                  |                  |  |     |

| Map Key  | Number of Records | Direction/<br>Distance (m)   | Elev/Diff<br>(m) | Site  | DB  |
|--|-------------------|--|------------------|---|-----|
| <b>SIC Code:</b><br><b>SIC Description:</b><br><b>Approval Years:</b><br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b>                         |                   | 9721<br>POWER LAUND./CLEANERS<br>86,87,88,89                                 |                  |   |     |
| <b><u>Detail(s)</u></b>  |                   |  |                  |   |     |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>  |                   | 241<br>HALOGENATED SOLVENTS  |                  |   |     |
| <u>1</u>   | 13 of 29          | -/0.0  | 80.9 / 0.00      | HILLARY (SEE & USE ON0240423) 20-210<br>780 BASELINE ROAD<br>OTTAWA ON K2C 3V8  | GEN |
| <b>Generator No:</b><br><b>SIC Code:</b><br><b>SIC Description:</b><br><b>Approval Years:</b><br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                   | ON0491109<br>9721<br>POWER LAUND./CLEANER<br>92,93,94,95,96,97,98            |                  |   |     |
| <u>1</u>   | 14 of 29          | -/0.0  | 80.9 / 0.00      | Ottawa Carleton Dialysis Clinic<br>780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | GEN |
| <b>Generator No:</b><br><b>SIC Code:</b><br><b>SIC Description:</b><br><b>Approval Years:</b><br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                   | ON5027066<br>621990<br>All Other Ambulatory Health Care Services<br>06,07,08 |                  |   |     |
| <b><u>Detail(s)</u></b>  |                   |  |                  |   |     |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>  |                   | 261<br>PHARMACEUTICALS   |                  |   |     |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>  |                   | 261<br>PHARMACEUTICALS   |                  |   |     |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>  |                   | 261<br>PHARMACEUTICALS   |                  |   |     |



| Map Key                              | Number of Records                                    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB                                 |
|--------------------------------------|--|----------------------------|------------------|---|------------------------------------|
| <b>Waste Class:</b>                  |  | 312                        |                  |   |                                    |
| <b>Waste Class Name:</b>             |  | PATHOLOGICAL WASTES        |                  |   |                                    |
| <u>1</u>                             | 15 of 29   | -/0.0                      | 80.9 / 0.00      | <b>Leiken Group Inc.</b><br>Unit 1 - 780 baseline Rd<br>Ottawa ON K2C 3V8 | <b>SPL</b>                         |
| <b>Ref No:</b>                       | 4844-8HNM66  |                            |                  | <b>Contaminant Qty:</b>   | 0 other - see incident description |
| <b>Site No:</b>                      |  |                            |                  | <b>Nature of Damage:</b>  |                                    |
| <b>Incident Dt:</b>                  | 6/9/2011   |                            |                  | <b>Discharger Report:</b>   |                                    |
| <b>Year:</b>                         |  |                            |                  | <b>Material Group:</b>  |                                    |
| <b>Incident Cause:</b>               | Unknown  |                            |                  | <b>Health/Env Conseq:</b>   |                                    |
| <b>Incident Event:</b>               |  |                            |                  | <b>Agency Involved:</b>   |                                    |
| <b>Environment Impact:</b>           | Not Anticipated                                      |                            |                  | <b>Site Lot:</b>  |                                    |
| <b>Nature of Impact:</b>             | Other Impact(s)                                      |                            |                  | <b>Site Conc:</b>   |                                    |
| <b>MOE Response:</b>                 | No Field Response                                    |                            |                  | <b>Site Geo Ref Accu:</b>   |                                    |
| <b>Dt MOE Arvl on Scn:</b>           |  |                            |                  | <b>Site Map Datum:</b>  |                                    |
| <b>MOE Reported Dt:</b>              | 6/9/2011   |                            |                  | <b>Northing:</b>  | NA                                 |
| <b>Dt Document Closed:</b>           | 7/11/2011  |                            |                  | <b>Easting:</b>   | NA                                 |
| <b>Municipality No:</b>              |  |                            |                  |   |                                    |
| <b>System Facility Address:</b>      |  |                            |                  |   |                                    |
| <b>Client Type:</b>                  |  |                            |                  |   |                                    |
| <b>Call Report Location Geodata:</b> |  |                            |                  |   |                                    |
| <b>Contaminant Code:</b>             | 21   |                            |                  |   |                                    |
| <b>Contaminant Name:</b>             | BATTERY ACID (SULFURIC ACID)                         |                            |                  |   |                                    |
| <b>Contaminant Limit 1:</b>          |  |                            |                  |   |                                    |
| <b>Contam Limit Freq 1:</b>          |  |                            |                  |   |                                    |
| <b>Contaminant UN No 1:</b>          |  |                            |                  |   |                                    |
| <b>Receiving Medium:</b>             |  |                            |                  |   |                                    |
| <b>Receiving Environment:</b>        |  |                            |                  |   |                                    |
| <b>Incident Reason:</b>              | Spill  |                            |                  |   |                                    |
| <b>Incident Summary:</b>             | Fisher Plaza- Battery acid to grnd and CB, cleaning. |                            |                  |   |                                    |
| <b>Site Region:</b>                  |  |                            |                  |   |                                    |
| <b>Site Municipality:</b>            | Ottawa   |                            |                  |   |                                    |
| <b>Activity Preceding Spill:</b>     |  |                            |                  |   |                                    |
| <b>Property 2nd Watershed:</b>       |  |                            |                  |   |                                    |
| <b>Property Tertiary Watershed:</b>  |  |                            |                  |   |                                    |
| <b>Sector Type:</b>                  | Motor Vehicle  |                            |                  |   |                                    |
| <b>SAC Action Class:</b>             | Watercourse Spills                                   |                            |                  |   |                                    |
| <b>Source Type:</b>                  |  |                            |                  |   |                                    |
| <b>Site County/District:</b>         |  |                            |                  |   |                                    |
| <b>Site Geo Ref Meth:</b>            |  |                            |                  |   |                                    |
| <b>Site District Office:</b>         |  |                            |                  |   |                                    |
| <b>Nearest Watercourse:</b>          |  |                            |                  |   |                                    |
| <b>Site Name:</b>                    | Ottawa Carleton Dialysis clinic Inc.                 |                            |                  |   |                                    |
| <b>Site Address:</b>                 | Unit 1 - 780 baseline Rd                             |                            |                  |   |                                    |

|                               |   |       |             |  |            |
|-------------------------------|---|-------|-------------|--|------------|
| <u>1</u>                      | 16 of 29                                  | -/0.0 | 80.9 / 0.00 | <b>Ottawa Carleton Dialysis Clinic</b><br>780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | <b>GEN</b> |
| <b>Generator No:</b>          | ON5027066                                 |       |             |  |            |
| <b>SIC Code:</b>              | 621990                                    |       |             |  |            |
| <b>SIC Description:</b>       | All Other Ambulatory Health Care Services |       |             |  |            |
| <b>Approval Years:</b>        | 2009                                      |       |             |  |            |
| <b>PO Box No:</b>             |   |       |             |  |            |
| <b>Country:</b>               |   |       |             |  |            |
| <b>Status:</b>                |   |       |             |  |            |
| <b>Co Admin:</b>              |   |       |             |  |            |
| <b>Choice of Contact:</b>     |   |       |             |  |            |
| <b>Phone No Admin:</b>        |   |       |             |  |            |
| <b>Contaminated Facility:</b> |   |       |             |  |            |
| <b>MHSW Facility:</b>         |   |       |             |  |            |

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

**Detail(s)**

Waste Class: 261  
Waste Class Name: PHARMACEUTICALS

Waste Class: 312  
Waste Class Name: PATHOLOGICAL WASTES

|                   |          |       |             |   |     |
|-------------------|----------|-------|-------------|---|-----|
| <a href="#">1</a> | 17 of 29 | -/0.0 | 80.9 / 0.00 | Ottawa Carleton Dialysis Clinic<br>780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | GEN |
|-------------------|----------|-------|-------------|---|-----|

Generator No: ON5027066  
SIC Code: 621990  
SIC Description: All Other Ambulatory Health Care Services  
Approval Years: 2010  
PO Box No:  
Country:  
Status:  
Co Admin:  
Choice of Contact:  
Phone No Admin:  
Contaminated Facility:  
MHSW Facility:

**Detail(s)**

Waste Class: 261  
Waste Class Name: PHARMACEUTICALS

Waste Class: 312  
Waste Class Name: PATHOLOGICAL WASTES

|                   |          |       |             |   |     |
|-------------------|----------|-------|-------------|---|-----|
| <a href="#">1</a> | 18 of 29 | -/0.0 | 80.9 / 0.00 | Ottawa Carleton Dialysis Clinic<br>780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | GEN |
|-------------------|----------|-------|-------------|---|-----|

Generator No: ON5027066  
SIC Code: 621990  
SIC Description: All Other Ambulatory Health Care Services  
Approval Years: 2011  
PO Box No:  
Country:  
Status:  
Co Admin:  
Choice of Contact:  
Phone No Admin:  
Contaminated Facility:  
MHSW Facility:

**Detail(s)**

Waste Class: 312  
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 261  
Waste Class Name: PHARMACEUTICALS

|                   |          |       |             |                                 |     |
|-------------------|----------|-------|-------------|---------------------------------|-----|
| <a href="#">1</a> | 19 of 29 | -/0.0 | 80.9 / 0.00 | Ottawa Carleton Dialysis Clinic | GEN |
|-------------------|----------|-------|-------------|---------------------------------|-----|

| Map Key  | Number of Records | Direction/ Distance (m)   | Elev/Diff (m) | Site  | DB  |
|--|-------------------|---|---------------|---|-----|
|  |                   |   |               | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8                                    |     |
| <b>Generator No:</b><br><b>SIC Code:</b><br><b>SIC Description:</b><br><b>Approval Years:</b><br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                   | ON5027066<br>621990<br>All Other Ambulatory Health Care Services<br>2012                          |               |   |     |
| <b>Detail(s)</b>   |                   |   |               |   |     |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>  |                   | 312<br>PATHOLOGICAL WASTES  |               |   |     |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>  |                   | 261<br>PHARMACEUTICALS  |               |   |     |
| <u>1</u>   | 20 of 29          | -/0.0   | 80.9 / 0.00   | Ottawa Carleton Dialysis Clinic<br>780 Baseline Rd. Unit 1<br>Ottawa ON         | GEN |
| <b>Generator No:</b><br><b>SIC Code:</b><br><b>SIC Description:</b><br><b>Approval Years:</b><br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                   | ON5027066<br>621990<br>ALL OTHER AMBULATORY HEALTH CARE SERVICES<br>2013                          |               |   |     |
| <b>Detail(s)</b>   |                   |   |               |   |     |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>  |                   | 261<br>PHARMACEUTICALS  |               |   |     |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>  |                   | 312<br>PATHOLOGICAL WASTES  |               |   |     |
| <u>1</u>   | 21 of 29          | -/0.0   | 80.9 / 0.00   | Ottawa Carleton Dialysis Clinic<br>780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | GEN |
| <b>Generator No:</b><br><b>SIC Code:</b><br><b>SIC Description:</b><br><b>Approval Years:</b><br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b>   |                   | ON5027066<br>621990<br>ALL OTHER AMBULATORY HEALTH CARE SERVICES<br>2016<br>Canada<br>CO_OFFICIAL |               |   |     |

| Map Key                       | Number of Records | Direction/<br>Distance (m)                | Elev/Diff<br>(m) | Site  | DB  |
|-------------------------------|-------------------|---|------------------|---|-----|
| <b>Phone No Admin:</b>        |                   |   |                  |   |     |
| <b>Contaminated Facility:</b> |                   | No  |                  |   |     |
| <b>MHSW Facility:</b>         |                   | No  |                  |   |     |
| <b><u>Detail(s)</u></b>       |                   |   |                  |   |     |
| <b>Waste Class:</b>           |                   | 312                                       |                  |   |     |
| <b>Waste Class Name:</b>      |                   | PATHOLOGICAL WASTES                       |                  |   |     |
| <b>Waste Class:</b>           |                   | 261                                       |                  |   |     |
| <b>Waste Class Name:</b>      |                   | PHARMACEUTICALS                           |                  |   |     |
| <u>1</u>                      | 22 of 29          | -/0.0                                     | 80.9 / 0.00      | Ottawa Carleton Dialysis Clinic<br>780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | GEN |
| <b>Generator No:</b>          |                   | ON5027066                                 |                  |   |     |
| <b>SIC Code:</b>              |                   | 621990                                    |                  |   |     |
| <b>SIC Description:</b>       |                   | ALL OTHER AMBULATORY HEALTH CARE SERVICES |                  |   |     |
| <b>Approval Years:</b>        |                   | 2015                                      |                  |   |     |
| <b>PO Box No:</b>             |                   |   |                  |   |     |
| <b>Country:</b>               |                   | Canada                                    |                  |   |     |
| <b>Status:</b>                |                   |   |                  |   |     |
| <b>Co Admin:</b>              |                   |   |                  |   |     |
| <b>Choice of Contact:</b>     |                   | CO_OFFICIAL                               |                  |   |     |
| <b>Phone No Admin:</b>        |                   |   |                  |   |     |
| <b>Contaminated Facility:</b> |                   | No  |                  |   |     |
| <b>MHSW Facility:</b>         |                   | No  |                  |   |     |
| <b><u>Detail(s)</u></b>       |                   |   |                  |   |     |
| <b>Waste Class:</b>           |                   | 312                                       |                  |   |     |
| <b>Waste Class Name:</b>      |                   | PATHOLOGICAL WASTES                       |                  |   |     |
| <b>Waste Class:</b>           |                   | 261                                       |                  |   |     |
| <b>Waste Class Name:</b>      |                   | PHARMACEUTICALS                           |                  |   |     |
| <u>1</u>                      | 23 of 29          | -/0.0                                     | 80.9 / 0.00      | Ottawa Carleton Dialysis Clinic<br>780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | GEN |
| <b>Generator No:</b>          |                   | ON5027066                                 |                  |   |     |
| <b>SIC Code:</b>              |                   | 621990                                    |                  |   |     |
| <b>SIC Description:</b>       |                   | ALL OTHER AMBULATORY HEALTH CARE SERVICES |                  |   |     |
| <b>Approval Years:</b>        |                   | 2014                                      |                  |   |     |
| <b>PO Box No:</b>             |                   |   |                  |   |     |
| <b>Country:</b>               |                   | Canada                                    |                  |   |     |
| <b>Status:</b>                |                   |   |                  |   |     |
| <b>Co Admin:</b>              |                   |   |                  |   |     |
| <b>Choice of Contact:</b>     |                   | CO_OFFICIAL                               |                  |   |     |
| <b>Phone No Admin:</b>        |                   |   |                  |   |     |
| <b>Contaminated Facility:</b> |                   | No  |                  |   |     |
| <b>MHSW Facility:</b>         |                   | No  |                  |   |     |
| <b><u>Detail(s)</u></b>       |                   |   |                  |   |     |
| <b>Waste Class:</b>           |                   | 312                                       |                  |   |     |
| <b>Waste Class Name:</b>      |                   | PATHOLOGICAL WASTES                       |                  |   |     |
| <b>Waste Class:</b>           |                   | 261                                       |                  |   |     |
| <b>Waste Class Name:</b>      |                   | PHARMACEUTICALS                           |                  |   |     |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB  |
|------------------------|-------------------|----------------------------|------------------|---|-----|
| <u>1</u>               | 24 of 29          | -/0.0                      | 80.9 / 0.00      | Ottawa Carleton Dialysis Clinic<br>780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | GEN |
| Generator No:          |                   | ON5027066                  |                  |   |     |
| SIC Code:              |                   |                            |                  |   |     |
| SIC Description:       |                   |                            |                  |   |     |
| Approval Years:        |                   | As of Dec 2018             |                  |   |     |
| PO Box No:             |                   |                            |                  |   |     |
| Country:               |                   | Canada                     |                  |   |     |
| Status:                |                   | Registered                 |                  |   |     |
| Co Admin:              |                   |                            |                  |   |     |
| Choice of Contact:     |                   |                            |                  |   |     |
| Phone No Admin:        |                   |                            |                  |   |     |
| Contaminated Facility: |                   |                            |                  |   |     |
| MHSW Facility:         |                   |                            |                  |   |     |
| <u>Detail(s)</u>       |                   |                            |                  |   |     |
| Waste Class:           |                   | 261 A                      |                  |   |     |
| Waste Class Name:      |                   | Pharmaceuticals            |                  |   |     |
| Waste Class:           |                   | 312 P                      |                  |   |     |
| Waste Class Name:      |                   | Pathological wastes        |                  |   |     |
| <u>1</u>               | 25 of 29          | -/0.0                      | 80.9 / 0.00      | Ottawa Carleton Dialysis Clinic<br>780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | GEN |
| Generator No:          |                   | ON5027066                  |                  |   |     |
| SIC Code:              |                   |                            |                  |   |     |
| SIC Description:       |                   |                            |                  |   |     |
| Approval Years:        |                   | As of Jul 2020             |                  |   |     |
| PO Box No:             |                   |                            |                  |   |     |
| Country:               |                   | Canada                     |                  |   |     |
| Status:                |                   | Registered                 |                  |   |     |
| Co Admin:              |                   |                            |                  |   |     |
| Choice of Contact:     |                   |                            |                  |   |     |
| Phone No Admin:        |                   |                            |                  |   |     |
| Contaminated Facility: |                   |                            |                  |   |     |
| MHSW Facility:         |                   |                            |                  |   |     |
| <u>Detail(s)</u>       |                   |                            |                  |   |     |
| Waste Class:           |                   | 312 P                      |                  |   |     |
| Waste Class Name:      |                   | Pathological wastes        |                  |   |     |
| Waste Class:           |                   | 261 A                      |                  |   |     |
| Waste Class Name:      |                   | Pharmaceuticals            |                  |   |     |
| <u>1</u>               | 26 of 29          | -/0.0                      | 80.9 / 0.00      | Ottawa Carleton Dialysis Clinic<br>780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | GEN |
| Generator No:          |                   | ON5027066                  |                  |   |     |
| SIC Code:              |                   |                            |                  |   |     |
| SIC Description:       |                   |                            |                  |   |     |
| Approval Years:        |                   | As of Nov 2021             |                  |   |     |
| PO Box No:             |                   |                            |                  |   |     |
| Country:               |                   | Canada                     |                  |   |     |
| Status:                |                   | Registered                 |                  |   |     |

| Map Key   | Number of Records | Direction/ Distance (m)  | Elev/Diff (m) | Site   | DB         |
|---|-------------------|--|---------------|--|------------|
| <b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                   |  |               |  |            |
| <b><u>Detail(s)</u></b>   |                   |  |               |  |            |
| <b>Waste Class:</b>   |                   | 261 A  |               |  |            |
| <b>Waste Class Name:</b>  |                   | Pharmaceuticals  |               |  |            |
| <b>Waste Class:</b>   |                   | 312 P  |               |  |            |
| <b>Waste Class Name:</b>  |                   | Pathological wastes  |               |  |            |
| <a href="#">1</a>   | 27 of 29          | -/0.0  | 80.9 / 0.00   | <b>BLACK PHOTO CORPORATION<br/>780 BASELINE ROAD<br/>OTTAWA ON</b> | <b>REC</b> |
| <b>ID:</b>  |                   | <b>Province In:</b> ONTARIO  |               |  |            |
| <b>Company ID:</b>  |                   | <b>Province Out:</b>   |               |  |            |
| <b>Receiver No:</b> A460212   |                   | <b>County Out:</b>   |               |  |            |
| <b>Co Admin:</b>  |                   | <b>Mail Addr:</b>  |               |  |            |
| <b>Choice of Contact:</b>   |                   | <b>Site PO Box:</b>  |               |  |            |
| <b>Phone Number:</b>  |                   |  |               |  |            |
| <b>Rec Div:</b>   |                   |  |               |  |            |
| <b>Rec Op Div:</b>  |                   |  |               |  |            |
| <b>Rec Op Name:</b>   |                   |  |               |  |            |
| <b>Site Bldg:</b>   |                   |  |               |  |            |
| <b>Facility Type:</b>   |                   |  |               |  |            |
| <b>Approval Yrs:</b>  |                   | 1992; 1993; 1994; 1995; 1996; 1997; 1998; 1999; 2000; 2006; 2007; 2008 |               |  |            |
| <b><u>1992 Receiver Manifest Details</u></b>  |                   |  |               |  |            |
| <b>Gen Dist:</b>  |                   | 100  |               |  |            |
| <b>Gen District Office Name:</b>  |                   | ONTARIO  |               |  |            |
| <b>Gen Region Code:</b>   |                   | 00   |               |  |            |
| <b>Gen Region Office Name:</b>  |                   | **UNDEFINED*   |               |  |            |
| <b>Gen Sic:</b>   |                   | 6571   |               |  |            |
| <b>NAICS Desc:</b>  |                   | CAMERA/PHOTO. SUPPLY   |               |  |            |
| <b>Wastecode:</b>   |                   | 264  |               |  |            |
| <b>Waste Class:</b>   |                   | PHOTOPROCESSING WASTES   |               |  |            |
| <b>No Wastes:</b>   |                   | 107  |               |  |            |
| <b>Qty Recvd:</b>   |                   | 4272   |               |  |            |
| <b><u>1993 Receiver Manifest Details</u></b>  |                   |  |               |  |            |
| <b>Rec No:</b>  |                   | A460212  |               |  |            |
| <b>Waste Code:</b>  |                   | 221  |               |  |            |
| <b>Waste Class:</b>   |                   | LIGHT FUELS  |               |  |            |
| <b>Waste Count:</b>   |                   | 1  |               |  |            |
| <b>Qty Recvd:</b>   |                   | 1706.25  |               |  |            |
| <b><u>1999 Receiver Waste Information Details</u></b>   |                   |  |               |  |            |
| <b>Waste Code:</b>  |                   | 264  |               |  |            |
| <b>Waste Desc:</b>  |                   | PHOTOPROCESSING WASTES   |               |  |            |

|                   |          |       |             |  |            |
|-------------------|----------|-------|-------------|--|------------|
| <a href="#">1</a> | 28 of 29 | -/0.0 | 80.9 / 0.00 | <b>BLACK PHOTO (SEE &amp; USE A460212)<br/>780 BASELINE RD. C/O 371 GOUGH RD.,</b> | <b>REC</b> |
|-------------------|----------|-------|-------------|--|------------|

| Map Key            | Number of Records | Direction/ Distance (m)                        | Elev/Diff (m) | Site                               | DB  |
|--------------------|-------------------|--|---------------|------------------------------------|-----|
|                    |                   |  |               | MARKHAM, ONT.<br>OTTAWA ON L3R 4B6 |     |
| ID:                |                   |  |               | Province In:                       | ONT |
| Company ID:        |                   |  |               | Province Out:                      |     |
| Receiver No:       | RR2030            |  |               | County Out:                        |     |
| Co Admin:          |                   |  |               | Mail Addr:                         |     |
| Choice of Contact: |                   |  |               | Site PO Box:                       |     |
| Phone Number:      |                   |  |               |                                    |     |
| Rec Div:           |                   |  |               |                                    |     |
| Rec Op Div:        |                   |  |               |                                    |     |
| Rec Op Name:       |                   |  |               |                                    |     |
| Site Bldg:         |                   |  |               |                                    |     |
| Facility Type:     |                   |  |               |                                    |     |
| Approval Yrs:      |                   | 1988; 1989; 1990; 1992; 1994; 2006; 2007; 2008 |               |                                    |     |

**1988 Receiver Manifest Details**

**Gen Dist:** 100  
**Gen District Office Name:** ONTARIO  
**Gen Region Code:** 00  
**Gen Region Office Name:** \*\*UNDEFINED\*  
**Gen SIC:** 6571  
**NAICS Desc:** CAMERA/PHOTO. SUPPLY  
**Waste Code:** 264  
**Waste Class:** PHOTOPROCESSING WASTES  
**Quantity:** 73369.55  
**Waste Type:** ORGANIC MISCELL.  
**Date From:** 880101  
**Date To:** 881231  
**Rec Date:** 890501

**1989 Receiver Manifest Details**

**Gen Dist:** 100  
**Distname:** ONTARIO  
**Gen Region Code:** 00  
**Gen Region Office Name:** \*\*UNDEFINED\*  
**Gen SIC:** 6571  
**NAICS Desc:** CAMERA/PHOTO. SUPPLY  
**Waste Code:** 264  
**Waste Class:** PHOTOPROCESSING WASTES  
**No Wastes:** 1890  
**Quantity:** 79813.16  
**NAICS 2 Desc:**  
**NAICS 3 Desc:**  
**Waste Type:** ORGANIC MISCELL.  
**Date From:** 890101  
**Date To:** 891231  
**Rec Date:** 900419

**Gen Dist:** 100  
**Distname:** ONTARIO  
**Gen Region Code:** 00  
**Gen Region Office Name:** \*\*UNDEFINED\*  
**Gen SIC:** 0000  
**NAICS Desc:** \*\*\* NOT DEFINED \*\*\*  
**Waste Code:** 264  
**Waste Class:** PHOTOPROCESSING WASTES  
**No Wastes:** 1  
**Quantity:** 54  
**NAICS 2 Desc:**  
**NAICS 3 Desc:**  
**Waste Type:** ORGANIC MISCELL.

| <i>Map Key</i>                               | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Date From:</i>                            |                          | 890101                         |                      |             |           |
| <i>Date To:</i>                              |                          | 891231                         |                      |             |           |
| <i>Rec Date:</i>                             |                          | 900419                         |                      |             |           |
| <i>Gen Dist:</i>                             |                          | 100                            |                      |             |           |
| <i>Distname:</i>                             |                          | ONTARIO                        |                      |             |           |
| <i>Gen Region Code:</i>                      |                          | 00                             |                      |             |           |
| <i>Gen Region Office Name:</i>               |                          | **UNDEFINED*                   |                      |             |           |
| <i>Gen SIC:</i>                              |                          | 6571                           |                      |             |           |
| <i>NAICS Desc:</i>                           |                          | CAMERA/PHOTO. SUPPLY           |                      |             |           |
| <i>Waste Code:</i>                           |                          | 267                            |                      |             |           |
| <i>Waste Class:</i>                          |                          | ORGANIC ACIDS                  |                      |             |           |
| <i>No Wastes:</i>                            |                          | 19                             |                      |             |           |
| <i>Quantity:</i>                             |                          | 720                            |                      |             |           |
| <i>NAICS 2 Desc:</i>                         |                          |                                |                      |             |           |
| <i>NAICS 3 Desc:</i>                         |                          |                                |                      |             |           |
| <i>Waste Type:</i>                           |                          | ORGANIC MISCELL.               |                      |             |           |
| <i>Date From:</i>                            |                          | 890101                         |                      |             |           |
| <i>Date To:</i>                              |                          | 891231                         |                      |             |           |
| <i>Rec Date:</i>                             |                          | 900419                         |                      |             |           |
| <b><u>1990 Receiver Manifest Details</u></b> |                          |                                |                      |             |           |
| <i>Conumber:</i>                             |                          | RR2030                         |                      |             |           |
| <i>Gen Dist:</i>                             |                          | 100                            |                      |             |           |
| <i>Gen District Office Name:</i>             |                          | ONTARIO                        |                      |             |           |
| <i>Gen Region Code:</i>                      |                          | 00                             |                      |             |           |
| <i>Gen Region Office Name:</i>               |                          | **UNDEFINED*                   |                      |             |           |
| <i>Gen Sic:</i>                              |                          | 6571                           |                      |             |           |
| <i>NAICS Desc:</i>                           |                          | CAMERA/PHOTO. SUPPLY           |                      |             |           |
| <i>Waste Code:</i>                           |                          | 264                            |                      |             |           |
| <i>Waste Class:</i>                          |                          | PHOTOPROCESSING WASTES         |                      |             |           |
| <i>No Wastes:</i>                            |                          | 1361                           |                      |             |           |
| <i>Quantity:</i>                             |                          | 57992.32                       |                      |             |           |
| <i>Old New:</i>                              |                          | N                              |                      |             |           |
| <i>Waste Type:</i>                           |                          | ORGANIC MISCELL.               |                      |             |           |
| <i>Date From:</i>                            |                          | 900101                         |                      |             |           |
| <i>Date To:</i>                              |                          | 901231                         |                      |             |           |
| <i>Rec Date:</i>                             |                          | 910411                         |                      |             |           |
| <i>Conumber:</i>                             |                          | RR2030                         |                      |             |           |
| <i>Gen Dist:</i>                             |                          | 100                            |                      |             |           |
| <i>Gen District Office Name:</i>             |                          | ONTARIO                        |                      |             |           |
| <i>Gen Region Code:</i>                      |                          | 00                             |                      |             |           |
| <i>Gen Region Office Name:</i>               |                          | **UNDEFINED*                   |                      |             |           |
| <i>Gen Sic:</i>                              |                          | 0000                           |                      |             |           |
| <i>NAICS Desc:</i>                           |                          | *** NOT DEFINED ***            |                      |             |           |
| <i>Waste Code:</i>                           |                          | 264                            |                      |             |           |
| <i>Waste Class:</i>                          |                          | PHOTOPROCESSING WASTES         |                      |             |           |
| <i>No Wastes:</i>                            |                          | 2                              |                      |             |           |
| <i>Quantity:</i>                             |                          | 72                             |                      |             |           |
| <i>Old New:</i>                              |                          | N                              |                      |             |           |
| <i>Waste Type:</i>                           |                          | ORGANIC MISCELL.               |                      |             |           |
| <i>Date From:</i>                            |                          | 900101                         |                      |             |           |
| <i>Date To:</i>                              |                          | 901231                         |                      |             |           |
| <i>Rec Date:</i>                             |                          | 910411                         |                      |             |           |
| <i>Conumber:</i>                             |                          | RR2030                         |                      |             |           |
| <i>Gen Dist:</i>                             |                          | 100                            |                      |             |           |
| <i>Gen District Office Name:</i>             |                          | ONTARIO                        |                      |             |           |
| <i>Gen Region Code:</i>                      |                          | 00                             |                      |             |           |
| <i>Gen Region Office Name:</i>               |                          | **UNDEFINED*                   |                      |             |           |
| <i>Gen Sic:</i>                              |                          | 3199                           |                      |             |           |
| <i>NAICS Desc:</i>                           |                          | OTHER MACHINERY                |                      |             |           |
| <i>Waste Code:</i>                           |                          | 213                            |                      |             |           |



| Map Key                         | Number of Records | Direction/<br>Distance (m)         | Elev/Diff<br>(m) | Site  | DB  |
|---------------------------------|-------------------|------------------------------------|------------------|---|-----|
| <b>Waste Class:</b>             |                   | PETROLEUM DISTILLATES              |                  |   |     |
| <b>No Wastes:</b>               |                   | 1                                  |                  |   |     |
| <b>Quantity:</b>                |                   | 20                                 |                  |   |     |
| <b>Old New:</b>                 |                   | N                                  |                  |   |     |
| <b>Waste Type:</b>              |                   | ORGANIC NON-HALO.                  |                  |   |     |
| <b>Date From:</b>               |                   | 900101                             |                  |   |     |
| <b>Date To:</b>                 |                   | 901231                             |                  |   |     |
| <b>Rec Date:</b>                |                   | 910411                             |                  |   |     |
| <a href="#">1</a>               | 29 of 29          | -/0.0                              | 80.9 / 0.00      | Ottawa Carleton Dialysis Clinic<br>780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | GEN |
| <b>Generator No:</b>            |                   | ON5027066                          |                  |   |     |
| <b>SIC Code:</b>                |                   |                                    |                  |   |     |
| <b>SIC Description:</b>         |                   |                                    |                  |   |     |
| <b>Approval Years:</b>          |                   | As of Oct 2022                     |                  |   |     |
| <b>PO Box No:</b>               |                   |                                    |                  |   |     |
| <b>Country:</b>                 |                   | Canada                             |                  |   |     |
| <b>Status:</b>                  |                   | Registered                         |                  |   |     |
| <b>Co Admin:</b>                |                   |                                    |                  |   |     |
| <b>Choice of Contact:</b>       |                   |                                    |                  |   |     |
| <b>Phone No Admin:</b>          |                   |                                    |                  |   |     |
| <b>Contaminated Facility:</b>   |                   |                                    |                  |   |     |
| <b>MHSW Facility:</b>           |                   |                                    |                  |   |     |
| <b>Detail(s)</b>                |                   |                                    |                  |   |     |
| <b>Waste Class:</b>             |                   | 312 P                              |                  |   |     |
| <b>Waste Class Name:</b>        |                   | PATHOLOGICAL WASTES                |                  |   |     |
| <b>Waste Class:</b>             |                   | 261 A                              |                  |   |     |
| <b>Waste Class Name:</b>        |                   | PHARMACEUTICALS                    |                  |   |     |
| <a href="#">11</a>              | 1 of 3            | WNW/100.5                          | 80.9 / 0.00      | 780 Baseline Road<br>Ottawa ON K2C 0A3  | EHS |
| <b>Order No:</b>                |                   | 21060300142                        |                  | <b>Nearest Intersection:</b>  |     |
| <b>Status:</b>                  |                   | C                                  |                  | <b>Municipality:</b>  |     |
| <b>Report Type:</b>             |                   | Standard Report                    |                  | <b>Client Prov/State:</b> ON  |     |
| <b>Report Date:</b>             |                   | 08-JUN-21                          |                  | <b>Search Radius (km):</b> .25  |     |
| <b>Date Received:</b>           |                   | 03-JUN-21                          |                  | <b>X:</b> -75.7172098   |     |
| <b>Previous Site Name:</b>      |                   |                                    |                  | <b>Y:</b> 45.3705807  |     |
| <b>Lot/Building Size:</b>       |                   |                                    |                  |   |     |
| <b>Additional Info Ordered:</b> |                   | Fire Insur. Maps and/or Site Plans |                  |   |     |
| <a href="#">11</a>              | 2 of 3            | WNW/100.5                          | 80.9 / 0.00      | 780 Baseline Road<br>Ottawa ON K2C 0A3  | EHS |
| <b>Order No:</b>                |                   | 21060300142                        |                  | <b>Nearest Intersection:</b>  |     |
| <b>Status:</b>                  |                   | C                                  |                  | <b>Municipality:</b>  |     |
| <b>Report Type:</b>             |                   | Standard Report                    |                  | <b>Client Prov/State:</b> ON  |     |
| <b>Report Date:</b>             |                   | 08-JUN-21                          |                  | <b>Search Radius (km):</b> .25  |     |
| <b>Date Received:</b>           |                   | 03-JUN-21                          |                  | <b>X:</b> -75.7172098   |     |
| <b>Previous Site Name:</b>      |                   |                                    |                  | <b>Y:</b> 45.3705807  |     |
| <b>Lot/Building Size:</b>       |                   |                                    |                  |   |     |
| <b>Additional Info Ordered:</b> |                   | Fire Insur. Maps and/or Site Plans |                  |   |     |
| <a href="#">11</a>              | 3 of 3            | WNW/100.5                          | 80.9 / 0.00      | 780 Baseline Road   | EHS |

| Map Key                         | Number of Records                  | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                         | DB          |
|---------------------------------|------------------------------------|----------------------------|------------------|------------------------------|-------------|
| Ottawa ON K2C 0A3               |                                    |                            |                  |                              |             |
| <b>Order No:</b>                | 21060300142                        |                            |                  | <b>Nearest Intersection:</b> |             |
| <b>Status:</b>                  | C                                  |                            |                  | <b>Municipality:</b>         |             |
| <b>Report Type:</b>             | Standard Report                    |                            |                  | <b>Client Prov/State:</b>    | ON          |
| <b>Report Date:</b>             | 08-JUN-21                          |                            |                  | <b>Search Radius (km):</b>   | .25         |
| <b>Date Received:</b>           | 03-JUN-21                          |                            |                  | <b>X:</b>                    | -75.7172098 |
| <b>Previous Site Name:</b>      |                                    |                            |                  | <b>Y:</b>                    | 45.3705807  |
| <b>Lot/Building Size:</b>       |                                    |                            |                  |                              |             |
| <b>Additional Info Ordered:</b> | Fire Insur. Maps and/or Site Plans |                            |                  |                              |             |

|                            |   |        |             |                           |                      |
|----------------------------|---|--------|-------------|---------------------------|----------------------|
| <u>2</u>                   | 1 of 1  | W/21.2 | 80.9 / 0.00 | lot 35 con A<br>ON        | WWIS                 |
| <b>Well ID:</b>            | 1504476   |        |             | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>  |   |        |             | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>            | Domestic  |        |             | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>            | 0   |        |             | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>  | Water Supply  |        |             | <b>Date Received:</b>     | 01-Feb-1954 00:00:00 |
| <b>Water Type:</b>         |   |        |             | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>    |   |        |             | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>           |   |        |             | <b>Contractor:</b>        | 3601                 |
| <b>Tag:</b>                |   |        |             | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>  |   |        |             | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>      |   |        |             | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b> |   |        |             | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>   |   |        |             | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>         |   |        |             | <b>Concession Name:</b>   | RF                   |
| <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>       | NEPEAN TOWNSHIP   |        |             |                           |                      |
| <b>Site Info:</b>          |   |        |             |                           |                      |
| <b>PDF URL (Map):</b>      | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504476.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504476.pdf</a> |        |             |                           |                      |

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

**Well Completed Date:** 1953/11/19  
**Year Completed:** 1953  
**Depth (m):** 32.004  
**Latitude:** 45.3699843525076  
**Longitude:** -75.7165354273215  
**Path:** 150\1504476.pdf

**Bore Hole Information**

|                                     |  |                         |                                 |
|-------------------------------------|--|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10026519   | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443890.70                       |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024302.00                      |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 19-Nov-1953 00:00:00   | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                         |                                 |
| <b>Elevrc Desc:</b>                 |  |                         |                                 |
| <b>Location Source Date:</b>        |  |                         |                                 |
| <b>Improvement Location Source:</b> |  |                         |                                 |
| <b>Improvement Location Method:</b> |  |                         |                                 |

| <b>Map Key</b>                       | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--------------------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Source Revision Comment:</i>      |                          |                                    |                          |             |           |
| <i>Supplier Comment:</i>             |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          |                                    | 930999593                |             |           |
| <b>Layer:</b>                        |                          |                                    | 4                        |             |           |
| <b>Color:</b>                        |                          |                                    |                          |             |           |
| <b>General Color:</b>                |                          |                                    |                          |             |           |
| <b>Mat1:</b>                         |                          |                                    | 11                       |             |           |
| <b>Most Common Material:</b>         |                          |                                    | GRAVEL                   |             |           |
| <b>Mat2:</b>                         |                          |                                    | 09                       |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    | MEDIUM SAND              |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          |                                    | 42.0                     |             |           |
| <b>Formation End Depth:</b>          |                          |                                    | 52.0                     |             |           |
| <b>Formation End Depth UOM:</b>      |                          |                                    | ft                       |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          |                                    | 930999594                |             |           |
| <b>Layer:</b>                        |                          |                                    | 5                        |             |           |
| <b>Color:</b>                        |                          |                                    |                          |             |           |
| <b>General Color:</b>                |                          |                                    |                          |             |           |
| <b>Mat1:</b>                         |                          |                                    | 15                       |             |           |
| <b>Most Common Material:</b>         |                          |                                    | LIMESTONE                |             |           |
| <b>Mat2:</b>                         |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          |                                    | 52.0                     |             |           |
| <b>Formation End Depth:</b>          |                          |                                    | 105.0                    |             |           |
| <b>Formation End Depth UOM:</b>      |                          |                                    | ft                       |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          |                                    | 930999592                |             |           |
| <b>Layer:</b>                        |                          |                                    | 3                        |             |           |
| <b>Color:</b>                        |                          |                                    |                          |             |           |
| <b>General Color:</b>                |                          |                                    |                          |             |           |
| <b>Mat1:</b>                         |                          |                                    | 14                       |             |           |
| <b>Most Common Material:</b>         |                          |                                    | HARDPAN                  |             |           |
| <b>Mat2:</b>                         |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          |                                    | 35.0                     |             |           |
| <b>Formation End Depth:</b>          |                          |                                    | 42.0                     |             |           |
| <b>Formation End Depth UOM:</b>      |                          |                                    | ft                       |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          |                                    | 930999590                |             |           |
| <b>Layer:</b>                        |                          |                                    | 1                        |             |           |
| <b>Color:</b>                        |                          |                                    |                          |             |           |
| <b>General Color:</b>                |                          |                                    |                          |             |           |
| <b>Mat1:</b>                         |                          |                                    | 02                       |             |           |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Most Common Material:</b>                    |                          | TOPSOIL                            |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 10.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 930999591                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 3                                  |                          |             |           |
| <b>General Color:</b>                           |                          | BLUE                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 10.0                               |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 35.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 961504476                          |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                     |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                  |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                 |                          | 10575089                           |                          |             |           |
| <b>Casing No:</b>                               |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                 |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>      |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                               |                          | 930045767                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                   |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                              |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                |                          | 60.0                               |                          |             |           |
| <b>Casing Diameter:</b>                         |                          | 4.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                     |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                        |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>      |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                               |                          | 930045768                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                   |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                              |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                |                          | 105.0                              |                          |             |           |
| <b>Casing Diameter:</b>                         |                          | 4.0                                |                          |             |           |

| Map Key                                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB |
|---|-------------------|----------------------------|------------------|--------------------|----|
| <b>Casing Diameter UOM:</b>                 |                   | inch                       |                  |                    |    |
| <b>Casing Depth UOM:</b>                    |                   | ft                         |                  |                    |    |
| <b><u>Results of Well Yield Testing</u></b> |                   |                            |                  |                    |    |
| <b>Pumping Test Method Desc:</b>            |                   | PUMP                       |                  |                    |    |
| <b>Pump Test ID:</b>                        |                   | 991504476                  |                  |                    |    |
| <b>Pump Set At:</b>                         |                   |                            |                  |                    |    |
| <b>Static Level:</b>                        |                   | 25.0                       |                  |                    |    |
| <b>Final Level After Pumping:</b>           |                   |                            |                  |                    |    |
| <b>Recommended Pump Depth:</b>              |                   |                            |                  |                    |    |
| <b>Pumping Rate:</b>                        |                   | 10.0                       |                  |                    |    |
| <b>Flowing Rate:</b>                        |                   |                            |                  |                    |    |
| <b>Recommended Pump Rate:</b>               |                   |                            |                  |                    |    |
| <b>Levels UOM:</b>                          |                   | ft                         |                  |                    |    |
| <b>Rate UOM:</b>                            |                   | GPM                        |                  |                    |    |
| <b>Water State After Test Code:</b>         |                   | 1                          |                  |                    |    |
| <b>Water State After Test:</b>              |                   | CLEAR                      |                  |                    |    |
| <b>Pumping Test Method:</b>                 |                   | 1                          |                  |                    |    |
| <b>Pumping Duration HR:</b>                 |                   | 1                          |                  |                    |    |
| <b>Pumping Duration MIN:</b>                |                   | 0                          |                  |                    |    |
| <b>Flowing:</b>                             |                   | No                         |                  |                    |    |
| <b><u>Water Details</u></b>                 |                   |                            |                  |                    |    |
| <b>Water ID:</b>                            |                   | 933457704                  |                  |                    |    |
| <b>Layer:</b>                               |                   | 2                          |                  |                    |    |
| <b>Kind Code:</b>                           |                   | 1                          |                  |                    |    |
| <b>Kind:</b>                                |                   | FRESH                      |                  |                    |    |
| <b>Water Found Depth:</b>                   |                   | 80.0                       |                  |                    |    |
| <b>Water Found Depth UOM:</b>               |                   | ft                         |                  |                    |    |
| <b><u>Water Details</u></b>                 |                   |                            |                  |                    |    |
| <b>Water ID:</b>                            |                   | 933457703                  |                  |                    |    |
| <b>Layer:</b>                               |                   | 1                          |                  |                    |    |
| <b>Kind Code:</b>                           |                   | 1                          |                  |                    |    |
| <b>Kind:</b>                                |                   | FRESH                      |                  |                    |    |
| <b>Water Found Depth:</b>                   |                   | 50.0                       |                  |                    |    |
| <b>Water Found Depth UOM:</b>               |                   | ft                         |                  |                    |    |
| <b><u>Links</u></b>                         |                   |                            |                  |                    |    |
| <b>Bore Hole ID:</b>                        |                   | 10026519                   |                  | <b>Tag No:</b>     |    |
| <b>Depth M:</b>                             |                   | 32.004                     |                  | <b>Contractor:</b> |    |
| <b>Year Completed:</b>                      |                   | 1953                       |                  | 3601               |    |
| <b>Well Completed Dt:</b>                   |                   | 1953/11/19                 |                  | <b>Path:</b>       |    |
| <b>Audit No:</b>                            |                   |                            |                  | 150\1504476.pdf    |    |
|   |                   |                            |                  | <b>Latitude:</b>   |    |
|   |                   |                            |                  | 45.3699843525076   |    |
|   |                   |                            |                  | <b>Longitude:</b>  |    |
|   |                   |                            |                  | -75.7165354273215  |    |

| <u>3</u>                   | 1 of 1 | SE/40.6   | 80.9 / 0.00 | ON                   | BORE |
|----------------------------|--------|-----------|-------------|----------------------|------|
| <b>Borehole ID:</b>        |        | 612707    |             | <b>Inclin FLG:</b>   |      |
| <b>OGF ID:</b>             |        | 215514013 |             | No                   |      |
| <b>Status:</b>             |        |           |             | <b>SP Status:</b>    |      |
| <b>Type:</b>               |        | Borehole  |             | Initial Entry        |      |
| <b>Use:</b>                |        |           |             | <b>Surv Elev:</b>    |      |
| <b>Completion Date:</b>    |        | JUN-1956  |             | No                   |      |
| <b>Static Water Level:</b> |        | 15.4      |             | <b>Piezometer:</b>   |      |
| <b>Primary Water Use:</b>  |        |           |             | No                   |      |
| <b>Sec. Water Use:</b>     |        |           |             | <b>Primary Name:</b> |      |
| <b>Total Depth m:</b>      |        | 21.9      |             | <b>Municipality:</b> |      |
|                            |        |           |             | <b>Lot:</b>          |      |
|                            |        |           |             | <b>Township:</b>     |      |
|                            |        |           |             | <b>Latitude DD:</b>  |      |
|                            |        |           |             | 45.369674            |      |
|                            |        |           |             | <b>Longitude DD:</b> |      |
|                            |        |           |             | -75.715957           |      |

| Map Key                                | Number of Records           | Direction/ Distance (m)   | Elev/Diff (m) | Site                | DB  |
|--|-----------------------------|---|---------------|---------------------|---|
| Depth Ref:                             |                             | Ground Surface  |               | UTM Zone:           | 18  |
| Depth Elev:                            |                             |   |               | Easting:            | 443936  |
| Drill Method:                          |                             |   |               | Northing:           | 5024267   |
| Orig Ground Elev m:                    | 85.3                        |   |               | Location Accuracy:  |   |
| Elev Reliabil Note:                    |                             |   |               | Accuracy:           | Not Applicable  |
| DEM Ground Elev m:                     | 85.4                        |   |               |                     |   |
| Concession:                            |                             |   |               |                     |   |
| Location D:                            |                             |   |               |                     |   |
| Survey D:                              |                             |   |               |                     |   |
| Comments:                              |                             |   |               |                     |   |
| <b><u>Borehole Geology Stratum</u></b> |                             |   |               |                     |   |
| Geology Stratum ID:                    | 218392163                   |   |               | Mat Consistency:    |   |
| Top Depth:                             | 11                          |   |               | Material Moisture:  |   |
| Bottom Depth:                          | 16.8                        |   |               | Material Texture:   |   |
| Material Color:                        |                             |   |               | Non Geo Mat Type:   |   |
| Material 1:                            | Shale                       |   |               | Geologic Formation: |   |
| Material 2:                            |                             |   |               | Geologic Group:     |   |
| Material 3:                            |                             |   |               | Geologic Period:    |   |
| Material 4:                            |                             |   |               | Depositional Gen:   |   |
| Gsc Material Description:              |                             |   |               |                     |   |
| Stratum Description:                   |                             | SHALE.  |               |                     |   |
| Geology Stratum ID:                    | 218392164                   |   |               | Mat Consistency:    | Hard  |
| Top Depth:                             | 16.8                        |   |               | Material Moisture:  |   |
| Bottom Depth:                          | 21.9                        |   |               | Material Texture:   |   |
| Material Color:                        | Blue                        |   |               | Non Geo Mat Type:   |   |
| Material 1:                            | Limestone                   |   |               | Geologic Formation: |   |
| Material 2:                            |                             |   |               | Geologic Group:     |   |
| Material 3:                            |                             |   |               | Geologic Period:    |   |
| Material 4:                            |                             |   |               | Depositional Gen:   |   |
| Gsc Material Description:              |                             |   |               |                     |   |
| Stratum Description:                   |                             | LIMESTONE. BLUE. 00072 SAND, GRAVEL. GREY, VERY HARD, WATER STABLE AT 229.6 FEET. TILL. GREY, V |               |                     | **Note: Many records provided by the department have a truncated [Stratum Description] field. |
| Geology Stratum ID:                    | 218392162                   |   |               | Mat Consistency:    |   |
| Top Depth:                             | 8.2                         |   |               | Material Moisture:  |   |
| Bottom Depth:                          | 11                          |   |               | Material Texture:   |   |
| Material Color:                        |                             |   |               | Non Geo Mat Type:   |   |
| Material 1:                            | Gravel                      |   |               | Geologic Formation: |   |
| Material 2:                            |                             |   |               | Geologic Group:     |   |
| Material 3:                            |                             |   |               | Geologic Period:    |   |
| Material 4:                            |                             |   |               | Depositional Gen:   |   |
| Gsc Material Description:              |                             |   |               |                     |   |
| Stratum Description:                   |                             | GRAVEL.   |               |                     |   |
| Geology Stratum ID:                    | 218392161                   |   |               | Mat Consistency:    |   |
| Top Depth:                             | 0                           |   |               | Material Moisture:  |   |
| Bottom Depth:                          | 8.2                         |   |               | Material Texture:   |   |
| Material Color:                        | Blue                        |   |               | Non Geo Mat Type:   |   |
| Material 1:                            | Clay                        |   |               | Geologic Formation: |   |
| Material 2:                            |                             |   |               | Geologic Group:     |   |
| Material 3:                            |                             |   |               | Geologic Period:    |   |
| Material 4:                            |                             |   |               | Depositional Gen:   |   |
| Gsc Material Description:              |                             |   |               |                     |   |
| Stratum Description:                   |                             | CLAY. BLUE.   |               |                     |   |
| <b><u>Source</u></b>                   |                             |   |               |                     |   |
| Source Type:                           | Data Survey                 |   |               | Source Appl:        | Spatial/Tabular   |
| Source Orig:                           | Geological Survey of Canada |   |               | Source Iden:        | 1   |
| Source Date:                           | 1956-1972                   |   |               | Scale or Res:       | Varies  |
| Confidence:                            |                             |   |               | Horizontal:         | NAD27   |

| Map Key                     | Number of Records                                  | Direction/<br>Distance (m)                         | Elev/Diff<br>(m) | Site                     | DB                            |
|-----------------------------|--|--|------------------|--------------------------|-------------------------------|
| <b>Observatio:</b>          |  |  |                  | <b>Verticalda:</b>       | Mean Average Sea Level        |
| <b>Source Name:</b>         |  | Urban Geology Automated Information System (UGAIS) |                  |                          |                               |
| <b>Source Details:</b>      |  | File: OTTAWA2.txt RecordID: 05215 NTS_Sheet:       |                  |                          |                               |
| <b>Confiden 1:</b>          |  |  |                  |                          |                               |
| <b>Source List</b>          |  |  |                  |                          |                               |
| <b>Source Identifier:</b>   | 1  |  |                  | <b>Horizontal Datum:</b> | NAD27                         |
| <b>Source Type:</b>         | Data Survey  |  |                  | <b>Vertical Datum:</b>   | Mean Average Sea Level        |
| <b>Source Date:</b>         | 1956-1972  |  |                  | <b>Projection Name:</b>  | Universal Transverse Mercator |
| <b>Scale or Resolution:</b> | Varies   |  |                  |                          |                               |
| <b>Source Name:</b>         | Urban Geology Automated Information System (UGAIS) |  |                  |                          |                               |
| <b>Source Originators:</b>  | Geological Survey of Canada                        |  |                  |                          |                               |

|                            |   |         |             |                           |                      |
|----------------------------|---|---------|-------------|---------------------------|----------------------|
| <u>4</u>                   | 1 of 1  | SE/40.7 | 80.9 / 0.00 | ON                        | WWIS                 |
| <b>Well ID:</b>            | 1508185   |         |             | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>  |   |         |             | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>            | Domestic  |         |             | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>            | 0   |         |             | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>  | Water Supply  |         |             | <b>Date Received:</b>     | 29-Jun-1956 00:00:00 |
| <b>Water Type:</b>         |   |         |             | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>    |   |         |             | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>           |   |         |             | <b>Contractor:</b>        | 1603                 |
| <b>Tag:</b>                |   |         |             | <b>Form Version:</b>      | 1                    |
| <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>       | OTTAWA CITY   |         |             |                           |                      |
| <b>Site Info:</b>          |   |         |             |                           |                      |
| <b>PDF URL (Map):</b>      | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508185.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508185.pdf</a> |         |             |                           |                      |

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

|                             |                   |
|-----------------------------|-------------------|
| <b>Well Completed Date:</b> | 1956/06/22        |
| <b>Year Completed:</b>      | 1956              |
| <b>Depth (m):</b>           | 21.9456           |
| <b>Latitude:</b>            | 45.3696729336534  |
| <b>Longitude:</b>           | -75.7159568320702 |
| <b>Path:</b>                | 150\1508185.pdf   |

**Bore Hole Information**

|                         |  |                         |             |
|-------------------------|--|-------------------------|-------------|
| <b>Bore Hole ID:</b>    | 10030220                                     | <b>Elevation:</b>       |             |
| <b>DP2BR:</b>           |  | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>  |  | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>         |  | <b>East83:</b>          | 443935.70   |
| <b>Code OB Desc:</b>    |  | <b>North83:</b>         | 5024267.00  |
| <b>Open Hole:</b>       |  | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>    |  | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>  | 22-Jun-1956 00:00:00                         | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>         |  | <b>Location Method:</b> | p9          |
| <b>Loc Method Desc:</b> | Original Pre1985 UTM Rel Code 9: unknown UTM |                         |             |
| <b>Elevrc Desc:</b>     |  |                         |             |

| Map Key                              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|------|----|
| <i>Location Source Date:</i>         |                   |                            |                  |      |    |
| <i>Improvement Location Source:</i>  |                   |                            |                  |      |    |
| <i>Improvement Location Method:</i>  |                   |                            |                  |      |    |
| <i>Source Revision Comment:</i>      |                   |                            |                  |      |    |
| <i>Supplier Comment:</i>             |                   |                            |                  |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <u><b>Overburden and Bedrock</b></u> |                   |                            |                  |      |    |
| <u><b>Materials Interval</b></u>     |                   |                            |                  |      |    |
| <b>Formation ID:</b>                 |                   | 931009007                  |                  |      |    |
| <b>Layer:</b>                        |                   | 2                          |                  |      |    |
| <b>Color:</b>                        |                   |                            |                  |      |    |
| <b>General Color:</b>                |                   |                            |                  |      |    |
| <b>Mat1:</b>                         |                   | 11                         |                  |      |    |
| <b>Most Common Material:</b>         |                   | GRAVEL                     |                  |      |    |
| <b>Mat2:</b>                         |                   |                            |                  |      |    |
| <b>Mat2 Desc:</b>                    |                   |                            |                  |      |    |
| <b>Mat3:</b>                         |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                    |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>          |                   | 27.0                       |                  |      |    |
| <b>Formation End Depth:</b>          |                   | 36.0                       |                  |      |    |
| <b>Formation End Depth UOM:</b>      |                   | ft                         |                  |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <u><b>Overburden and Bedrock</b></u> |                   |                            |                  |      |    |
| <u><b>Materials Interval</b></u>     |                   |                            |                  |      |    |
| <b>Formation ID:</b>                 |                   | 931009006                  |                  |      |    |
| <b>Layer:</b>                        |                   | 1                          |                  |      |    |
| <b>Color:</b>                        |                   | 3                          |                  |      |    |
| <b>General Color:</b>                |                   | BLUE                       |                  |      |    |
| <b>Mat1:</b>                         |                   | 05                         |                  |      |    |
| <b>Most Common Material:</b>         |                   | CLAY                       |                  |      |    |
| <b>Mat2:</b>                         |                   |                            |                  |      |    |
| <b>Mat2 Desc:</b>                    |                   |                            |                  |      |    |
| <b>Mat3:</b>                         |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                    |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>          |                   | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>          |                   | 27.0                       |                  |      |    |
| <b>Formation End Depth UOM:</b>      |                   | ft                         |                  |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <u><b>Overburden and Bedrock</b></u> |                   |                            |                  |      |    |
| <u><b>Materials Interval</b></u>     |                   |                            |                  |      |    |
| <b>Formation ID:</b>                 |                   | 931009008                  |                  |      |    |
| <b>Layer:</b>                        |                   | 3                          |                  |      |    |
| <b>Color:</b>                        |                   |                            |                  |      |    |
| <b>General Color:</b>                |                   |                            |                  |      |    |
| <b>Mat1:</b>                         |                   | 17                         |                  |      |    |
| <b>Most Common Material:</b>         |                   | SHALE                      |                  |      |    |
| <b>Mat2:</b>                         |                   |                            |                  |      |    |
| <b>Mat2 Desc:</b>                    |                   |                            |                  |      |    |
| <b>Mat3:</b>                         |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                    |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>          |                   | 36.0                       |                  |      |    |
| <b>Formation End Depth:</b>          |                   | 55.0                       |                  |      |    |
| <b>Formation End Depth UOM:</b>      |                   | ft                         |                  |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <u><b>Overburden and Bedrock</b></u> |                   |                            |                  |      |    |
| <u><b>Materials Interval</b></u>     |                   |                            |                  |      |    |
| <b>Formation ID:</b>                 |                   | 931009009                  |                  |      |    |
| <b>Layer:</b>                        |                   | 4                          |                  |      |    |



| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Color:</b>                                       |                          | 3                              |                      |             |           |
| <b>General Color:</b>                               |                          | BLUE                           |                      |             |           |
| <b>Mat1:</b>  |                          | 15                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | LIMESTONE                      |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 55.0                           |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 72.0                           |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961508185                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                     |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10578790                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930053098                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 36.0                           |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 3.0                            |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930053099                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 72.0                           |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 3.0                            |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                |                      |             |           |
| <b>Pumping Test Method Desc:</b>                    |                          | PUMP                           |                      |             |           |
| <b>Pump Test ID:</b>                                |                          | 991508185                      |                      |             |           |
| <b>Pump Set At:</b>                                 |                          |                                |                      |             |           |
| <b>Static Level:</b>                                |                          | 20.0                           |                      |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 27.0                           |                      |             |           |
| <b>Recommended Pump Depth:</b>                      |                          |                                |                      |             |           |
| <b>Pumping Rate:</b>                                |                          | 10.0                           |                      |             |           |
| <b>Flowing Rate:</b>                                |                          |                                |                      |             |           |
| <b>Recommended Pump Rate:</b>                       |                          |                                |                      |             |           |

| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Levels UOM:</b>                  |                   | ft                         |                  |      |    |
| <b>Rate UOM:</b>                    |                   | GPM                        |                  |      |    |
| <b>Water State After Test Code:</b> |                   | 1                          |                  |      |    |
| <b>Water State After Test:</b>      |                   | CLEAR                      |                  |      |    |
| <b>Pumping Test Method:</b>         |                   | 1                          |                  |      |    |
| <b>Pumping Duration HR:</b>         |                   | 3                          |                  |      |    |
| <b>Pumping Duration MIN:</b>        |                   | 0                          |                  |      |    |
| <b>Flowing:</b>                     |                   | No                         |                  |      |    |

**Water Details**

**Water ID:** 933462590  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 72.0  
**Water Found Depth UOM:** ft

**Links**

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Bore Hole ID:</b> 10030220        | <b>Tag No:</b>                      |
| <b>Depth M:</b> 21.9456              | <b>Contractor:</b> 1603             |
| <b>Year Completed:</b> 1956          | <b>Path:</b> 150\1508185.pdf        |
| <b>Well Completed Dt:</b> 1956/06/22 | <b>Latitude:</b> 45.3696729336534   |
| <b>Audit No:</b>                     | <b>Longitude:</b> -75.7159568320702 |

|                          |        |        |             |                    |      |
|--------------------------|--------|--------|-------------|--------------------|------|
| <a href="#"><u>5</u></a> | 1 of 1 | S/48.0 | 80.9 / 0.00 | lot 35 con A<br>ON | WWIS |
|--------------------------|--------|--------|-------------|--------------------|------|

|  |  |
|--|--|
| <b>Well ID:</b> 1504483                | <b>Flowing (Y/N):</b>                      |
| <b>Construction Date:</b>              | <b>Flow Rate:</b>                          |
| <b>Use 1st:</b> Domestic               | <b>Data Entry Status:</b>                  |
| <b>Use 2nd:</b> 0                      | <b>Data Src:</b> 1                         |
| <b>Final Well Status:</b> Water Supply | <b>Date Received:</b> 01-Feb-1954 00:00:00 |
| <b>Water Type:</b>                     | <b>Selected Flag:</b> TRUE                 |
| <b>Casing Material:</b>                | <b>Abandonment Rec:</b>                    |
| <b>Audit No:</b>                       | <b>Contractor:</b> 3601                    |
| <b>Tag:</b>                            | <b>Form Version:</b> 1                     |
| <b>Constructn Method:</b>              | <b>Owner:</b>                              |
| <b>Elevation (m):</b>                  | <b>County:</b> OTTAWA-CARLETON             |
| <b>Elevatn Reliabilty:</b>             | <b>Lot:</b> 035                            |
| <b>Depth to Bedrock:</b>               | <b>Concession:</b> A                       |
| <b>Well Depth:</b>                     | <b>Concession Name:</b> RF                 |
| <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> NEPEAN TOWNSHIP   |  |
| <b>Site Info:</b>                      |  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504483.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504483.pdf)

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

**Well Completed Date:** 1953/12/09  
**Year Completed:** 1953  
**Depth (m):** 33.528  
**Latitude:** 45.369535922542  
**Longitude:** -75.7162743598628  
**Path:** 150\1504483.pdf

**Bore Hole Information**

| Map Key                              | Number of Records    | Direction/<br>Distance (m)                                       | Elev/Diff<br>(m) | Site                    | DB                              |
|--------------------------------------|----------------------|--|------------------|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                 | 10026526             |  |                  | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>                        |                      |  |                  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>               |                      |  |                  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                      |                      |  |                  | <b>East83:</b>          | 443910.70                       |
| <b>Code OB Desc:</b>                 |                      |  |                  | <b>North83:</b>         | 5024252.00                      |
| <b>Open Hole:</b>                    |                      |  |                  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                 |                      |  |                  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>               | 09-Dec-1953 00:00:00 |  |                  | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                      |                      |  |                  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>              |                      | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                  |                         |                                 |
| <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>Overburden and Bedrock</u></b> |                      |  |                  |                         |                                 |
| <b><u>Materials Interval</u></b>     |                      |  |                  |                         |                                 |
| <b>Formation ID:</b>                 | 930999618            |  |                  |                         |                                 |
| <b>Layer:</b>                        | 5                    |  |                  |                         |                                 |
| <b>Color:</b>                        |                      |  |                  |                         |                                 |
| <b>General Color:</b>                |                      |  |                  |                         |                                 |
| <b>Mat1:</b>                         | 15                   |  |                  |                         |                                 |
| <b>Most Common Material:</b>         | LIMESTONE            |  |                  |                         |                                 |
| <b>Mat2:</b>                         |                      |  |                  |                         |                                 |
| <b>Mat2 Desc:</b>                    |                      |  |                  |                         |                                 |
| <b>Mat3:</b>                         |                      |  |                  |                         |                                 |
| <b>Mat3 Desc:</b>                    |                      |  |                  |                         |                                 |
| <b>Formation Top Depth:</b>          | 53.0                 |  |                  |                         |                                 |
| <b>Formation End Depth:</b>          | 110.0                |  |                  |                         |                                 |
| <b>Formation End Depth UOM:</b>      | ft                   |  |                  |                         |                                 |
| <b><u>Overburden and Bedrock</u></b> |                      |  |                  |                         |                                 |
| <b><u>Materials Interval</u></b>     |                      |  |                  |                         |                                 |
| <b>Formation ID:</b>                 | 930999615            |  |                  |                         |                                 |
| <b>Layer:</b>                        | 2                    |  |                  |                         |                                 |
| <b>Color:</b>                        | 3                    |  |                  |                         |                                 |
| <b>General Color:</b>                | BLUE                 |  |                  |                         |                                 |
| <b>Mat1:</b>                         | 05                   |  |                  |                         |                                 |
| <b>Most Common Material:</b>         | CLAY                 |  |                  |                         |                                 |
| <b>Mat2:</b>                         |                      |  |                  |                         |                                 |
| <b>Mat2 Desc:</b>                    |                      |  |                  |                         |                                 |
| <b>Mat3:</b>                         |                      |  |                  |                         |                                 |
| <b>Mat3 Desc:</b>                    |                      |  |                  |                         |                                 |
| <b>Formation Top Depth:</b>          | 8.0                  |  |                  |                         |                                 |
| <b>Formation End Depth:</b>          | 35.0                 |  |                  |                         |                                 |
| <b>Formation End Depth UOM:</b>      | ft                   |  |                  |                         |                                 |
| <b><u>Overburden and Bedrock</u></b> |                      |  |                  |                         |                                 |
| <b><u>Materials Interval</u></b>     |                      |  |                  |                         |                                 |
| <b>Formation ID:</b>                 | 930999617            |  |                  |                         |                                 |
| <b>Layer:</b>                        | 4                    |  |                  |                         |                                 |
| <b>Color:</b>                        |                      |  |                  |                         |                                 |
| <b>General Color:</b>                |                      |  |                  |                         |                                 |
| <b>Mat1:</b>                         | 09                   |  |                  |                         |                                 |
| <b>Most Common Material:</b>         | MEDIUM SAND          |  |                  |                         |                                 |
| <b>Mat2:</b>                         | 11                   |  |                  |                         |                                 |
| <b>Mat2 Desc:</b>                    | GRAVEL               |  |                  |                         |                                 |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <b>Mat3:</b>                                    |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                               |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>                     |                   | 45.0                       |                  |      |    |
| <b>Formation End Depth:</b>                     |                   | 53.0                       |                  |      |    |
| <b>Formation End Depth UOM:</b>                 |                   | ft                         |                  |      |    |
| <br>  |                   |                            |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>            |                   |                            |                  |      |    |
| <b><u>Materials Interval</u></b>                |                   |                            |                  |      |    |
| <b>Formation ID:</b>                            |                   | 930999614                  |                  |      |    |
| <b>Layer:</b>                                   |                   | 1                          |                  |      |    |
| <b>Color:</b>                                   |                   |                            |                  |      |    |
| <b>General Color:</b>                           |                   |                            |                  |      |    |
| <b>Mat1:</b>                                    |                   | 02                         |                  |      |    |
| <b>Most Common Material:</b>                    |                   | TOPSOIL                    |                  |      |    |
| <b>Mat2:</b>                                    |                   |                            |                  |      |    |
| <b>Mat2 Desc:</b>                               |                   |                            |                  |      |    |
| <b>Mat3:</b>                                    |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                               |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>                     |                   | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>                     |                   | 8.0                        |                  |      |    |
| <b>Formation End Depth UOM:</b>                 |                   | ft                         |                  |      |    |
| <br>  |                   |                            |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>            |                   |                            |                  |      |    |
| <b><u>Materials Interval</u></b>                |                   |                            |                  |      |    |
| <b>Formation ID:</b>                            |                   | 930999616                  |                  |      |    |
| <b>Layer:</b>                                   |                   | 3                          |                  |      |    |
| <b>Color:</b>                                   |                   |                            |                  |      |    |
| <b>General Color:</b>                           |                   |                            |                  |      |    |
| <b>Mat1:</b>                                    |                   | 14                         |                  |      |    |
| <b>Most Common Material:</b>                    |                   | HARDPAN                    |                  |      |    |
| <b>Mat2:</b>                                    |                   |                            |                  |      |    |
| <b>Mat2 Desc:</b>                               |                   |                            |                  |      |    |
| <b>Mat3:</b>                                    |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                               |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>                     |                   | 35.0                       |                  |      |    |
| <b>Formation End Depth:</b>                     |                   | 45.0                       |                  |      |    |
| <b>Formation End Depth UOM:</b>                 |                   | ft                         |                  |      |    |
| <br>  |                   |                            |                  |      |    |
| <b><u>Method of Construction &amp; Well</u></b> |                   |                            |                  |      |    |
| <b><u>Use</u></b>                               |                   |                            |                  |      |    |
| <b>Method Construction ID:</b>                  |                   | 961504483                  |                  |      |    |
| <b>Method Construction Code:</b>                |                   | 1                          |                  |      |    |
| <b>Method Construction:</b>                     |                   | Cable Tool                 |                  |      |    |
| <b>Other Method Construction:</b>               |                   |                            |                  |      |    |
| <br>  |                   |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                  |                   |                            |                  |      |    |
| <b>Pipe ID:</b>                                 |                   | 10575096                   |                  |      |    |
| <b>Casing No:</b>                               |                   | 1                          |                  |      |    |
| <b>Comment:</b>                                 |                   |                            |                  |      |    |
| <b>Alt Name:</b>                                |                   |                            |                  |      |    |
| <br>  |                   |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>      |                   |                            |                  |      |    |
| <b>Casing ID:</b>                               |                   | 930045782                  |                  |      |    |
| <b>Layer:</b>                                   |                   | 2                          |                  |      |    |
| <b>Material:</b>                                |                   | 4                          |                  |      |    |
| <b>Open Hole or Material:</b>                   |                   | OPEN HOLE                  |                  |      |    |
| <b>Depth From:</b>                              |                   |                            |                  |      |    |

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

**Depth To:** 110.0  
**Casing Diameter:** 5.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930045781  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 62.0  
**Casing Diameter:** 5.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991504483  
**Pump Set At:**  
**Static Level:** 26.0  
**Final Level After Pumping:**  
**Recommended Pump Depth:**  
**Pumping Rate:** 10.0  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933457719  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 110.0  
**Water Found Depth UOM:** ft

**Links**

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Bore Hole ID:</b> 10026526        | <b>Tag No:</b>                      |
| <b>Depth M:</b> 33.528               | <b>Contractor:</b> 3601             |
| <b>Year Completed:</b> 1953          | <b>Path:</b> 150\1504483.pdf        |
| <b>Well Completed Dt:</b> 1953/12/09 | <b>Latitude:</b> 45.369535922542    |
| <b>Audit No:</b>                     | <b>Longitude:</b> -75.7162743598628 |

|                   |        |        |             |                    |      |
|-------------------|--------|--------|-------------|--------------------|------|
| <a href="#">6</a> | 1 of 1 | W/62.2 | 80.9 / 0.00 | lot 35 con A<br>ON | WWIS |
|-------------------|--------|--------|-------------|--------------------|------|

|  |  |
|--|--|
| <b>Well ID:</b> 1504496                | <b>Flowing (Y/N):</b>                      |
| <b>Construction Date:</b>              | <b>Flow Rate:</b>                          |
| <b>Use 1st:</b> Domestic               | <b>Data Entry Status:</b>                  |
| <b>Use 2nd:</b> 0                      | <b>Data Src:</b> 1                         |
| <b>Final Well Status:</b> Water Supply | <b>Date Received:</b> 15-Mar-1954 00:00:00 |

| Map Key   | Number of 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><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><br><b>Site Info:</b>  |                   | NEPEAN TOWNSHIP   |                  | <b>Selected Flag:</b> TRUE<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 4216<br><b>Form Version:</b> 1<br><b>Owner:</b><br><b>County:</b> OTTAWA-CARLETON<br><b>Lot:</b> 035<br><b>Concession:</b> A<br><b>Concession Name:</b> RF<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |    |
| <b>PDF URL (Map):</b>   |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504496.pdf |                  |  |    |
| <b><u>Additional Detail(s) (Map)</u></b>  |                   |   |                  |  |    |
| <b>Well Completed Date:</b><br><b>Year Completed:</b><br><b>Depth (m):</b><br><b>Latitude:</b><br><b>Longitude:</b><br><b>Path:</b>   |                   | 1954/01/30<br>1954<br>36.576<br>45.370071153351<br>-75.7170473384727<br>150\1504496.pdf       |                  |  |    |
| <b><u>Bore Hole Information</u></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>Loc 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> | 10026539          |   |                  | <b>Elevation:</b><br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 443850.70<br><b>North83:</b> 5024312.00<br><b>Org CS:</b><br><b>UTMRC:</b> 5<br><b>UTMRC Desc:</b> margin of error : 100 m - 300 m<br><b>Location Method:</b> p5  |    |
| <b>Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m</b>   |                   |   |                  |  |    |
| <b><u>Overburden and Bedrock</u></b>  |                   |   |                  |  |    |
| <b><u>Materials Interval</u></b>  |                   |   |                  |  |    |
| <b>Formation ID:</b><br><b>Layer:</b><br><b>Color:</b><br><b>General Color:</b><br><b>Mat1:</b><br><b>Most Common Material:</b><br><b>Mat2:</b><br><b>Mat2 Desc:</b><br><b>Mat3:</b><br><b>Mat3 Desc:</b><br><b>Formation Top Depth:</b><br><b>Formation End Depth:</b><br><b>Formation End Depth UOM:</b>  |                   | 930999656<br>2<br><br>17<br>SHALE<br><br><br>60.0<br>70.0<br>ft                               |                  |  |    |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                    |                          | 930999655                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                            |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                             |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                             |                          | 60.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                    |                          | 930999657                          |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                            |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                             |                          | 70.0                               |                          |             |           |
| <b>Formation End Depth:</b>                             |                          | 120.0                              |                          |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                          |                          | 961504496                          |                          |             |           |
| <b>Method Construction Code:</b>                        |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                             |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                       |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10575109                           |                          |             |           |
| <b>Casing No:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                       |                          | 930045808                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                           |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                      |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 120.0                              |                          |             |           |
| <b>Casing Diameter:</b>                                 |                          | 4.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                             |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                |                          | ft                                 |                          |             |           |

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

**Construction Record - Casing**

**Casing ID:** 930045807  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 70.0  
**Casing Diameter:** 4.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991504496  
**Pump Set At:**  
**Static Level:** 22.0  
**Final Level After Pumping:** 35.0  
**Recommended Pump Depth:**  
**Pumping Rate:** 6.0  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 0  
**Pumping Duration MIN:** 20  
**Flowing:** No

**Water Details**

**Water ID:** 933457747  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 120.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933457746  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 40.0  
**Water Found Depth UOM:** ft

**Links**

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Bore Hole ID:</b> 10026539        | <b>Tag No:</b> 4216                 |
| <b>Depth M:</b> 36.576               | <b>Contractor:</b> 150\1504496.pdf  |
| <b>Year Completed:</b> 1954          | <b>Path:</b> 150\1504496.pdf        |
| <b>Well Completed Dt:</b> 1954/01/30 | <b>Latitude:</b> 45.370071153351    |
| <b>Audit No:</b>                     | <b>Longitude:</b> -75.7170473384727 |

|                   |        |          |             |                    |      |
|-------------------|--------|----------|-------------|--------------------|------|
| <a href="#">7</a> | 1 of 1 | WSW/69.4 | 80.9 / 0.00 | lot 35 con A<br>ON | WWIS |
|-------------------|--------|----------|-------------|--------------------|------|

**Well ID:** 1504498 **Flowing (Y/N):**



| Map Key                    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB                   |
|----------------------------|-------------------|----------------------------|------------------|---------------------------|----------------------|
| <b>Construction Date:</b>  |                   |                            |                  | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>            | Domestic          |                            |                  | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>            | 0                 |                            |                  | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>  | Water Supply      |                            |                  | <b>Date Received:</b>     | 22-Mar-1954 00:00:00 |
| <b>Water Type:</b>         |                   |                            |                  | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>    |                   |                            |                  | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>           |                   |                            |                  | <b>Contractor:</b>        | 4216                 |
| <b>Tag:</b>                |                   |                            |                  | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>  |                   |                            |                  | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>      |                   |                            |                  | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b> |                   |                            |                  | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>   |                   |                            |                  | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>         |                   |                            |                  | <b>Concession Name:</b>   | RF                   |
| <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>       |                   | NEPEAN TOWNSHIP            |                  |                           |                      |
| <b>Site Info:</b>          |                   |                            |                  |                           |                      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504498.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504498.pdf)

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

**Well Completed Date:** 1954/02/09  
**Year Completed:** 1954  
**Depth (m):** 40.8432  
**Latitude:** 45.3696661247489  
**Longitude:** -75.7170422205088  
**Path:** 150\1504498.pdf

**Bore Hole Information**

|                                     |  |                         |                                 |
|-------------------------------------|--|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10026541   | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443850.70                       |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024267.00                      |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 09-Feb-1954 00:00:00   | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                         |                                 |
| <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**

**Formation ID:** 930999662  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation Top Depth:</b>                                 |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 58.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 930999664                          |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 60.0                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 134.0                              |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 930999663                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 17                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SHALE                              |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 58.0                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 60.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961504498                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10575111                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930045812                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 134.0                              |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 5.0                                |                          |             |           |

| <i>Map Key</i>                              | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i>        | <i>DB</i>         |
|---|--------------------------|--------------------------------|----------------------|--------------------|-------------------|
| <b>Casing Diameter UOM:</b>                 |                          | inch                           |                      |                    |                   |
| <b>Casing Depth UOM:</b>                    |                          | ft                             |                      |                    |                   |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |                    |                   |
| <b>Casing ID:</b>                           |                          | 930045811                      |                      |                    |                   |
| <b>Layer:</b>                               |                          | 1                              |                      |                    |                   |
| <b>Material:</b>                            |                          | 1                              |                      |                    |                   |
| <b>Open Hole or Material:</b>               |                          | STEEL                          |                      |                    |                   |
| <b>Depth From:</b>                          |                          |                                |                      |                    |                   |
| <b>Depth To:</b>                            |                          | 62.0                           |                      |                    |                   |
| <b>Casing Diameter:</b>                     |                          | 5.0                            |                      |                    |                   |
| <b>Casing Diameter UOM:</b>                 |                          | inch                           |                      |                    |                   |
| <b>Casing Depth UOM:</b>                    |                          | ft                             |                      |                    |                   |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                |                      |                    |                   |
| <b>Pumping Test Method Desc:</b>            |                          | PUMP                           |                      |                    |                   |
| <b>Pump Test ID:</b>                        |                          | 991504498                      |                      |                    |                   |
| <b>Pump Set At:</b>                         |                          |                                |                      |                    |                   |
| <b>Static Level:</b>                        |                          | 22.0                           |                      |                    |                   |
| <b>Final Level After Pumping:</b>           |                          | 35.0                           |                      |                    |                   |
| <b>Recommended Pump Depth:</b>              |                          |                                |                      |                    |                   |
| <b>Pumping Rate:</b>                        |                          | 6.0                            |                      |                    |                   |
| <b>Flowing Rate:</b>                        |                          |                                |                      |                    |                   |
| <b>Recommended Pump Rate:</b>               |                          |                                |                      |                    |                   |
| <b>Levels UOM:</b>                          |                          | ft                             |                      |                    |                   |
| <b>Rate UOM:</b>                            |                          | GPM                            |                      |                    |                   |
| <b>Water State After Test Code:</b>         |                          | 1                              |                      |                    |                   |
| <b>Water State After Test:</b>              |                          | CLEAR                          |                      |                    |                   |
| <b>Pumping Test Method:</b>                 |                          | 1                              |                      |                    |                   |
| <b>Pumping Duration HR:</b>                 |                          | 0                              |                      |                    |                   |
| <b>Pumping Duration MIN:</b>                |                          | 20                             |                      |                    |                   |
| <b>Flowing:</b>                             |                          | No                             |                      |                    |                   |
| <b><u>Water Details</u></b>                 |                          |                                |                      |                    |                   |
| <b>Water ID:</b>                            |                          | 933457752                      |                      |                    |                   |
| <b>Layer:</b>                               |                          | 2                              |                      |                    |                   |
| <b>Kind Code:</b>                           |                          | 1                              |                      |                    |                   |
| <b>Kind:</b>                                |                          | FRESH                          |                      |                    |                   |
| <b>Water Found Depth:</b>                   |                          | 134.0                          |                      |                    |                   |
| <b>Water Found Depth UOM:</b>               |                          | ft                             |                      |                    |                   |
| <b><u>Water Details</u></b>                 |                          |                                |                      |                    |                   |
| <b>Water ID:</b>                            |                          | 933457751                      |                      |                    |                   |
| <b>Layer:</b>                               |                          | 1                              |                      |                    |                   |
| <b>Kind Code:</b>                           |                          | 1                              |                      |                    |                   |
| <b>Kind:</b>                                |                          | FRESH                          |                      |                    |                   |
| <b>Water Found Depth:</b>                   |                          | 60.0                           |                      |                    |                   |
| <b>Water Found Depth UOM:</b>               |                          | ft                             |                      |                    |                   |
| <b><u>Links</u></b>                         |                          |                                |                      |                    |                   |
| <b>Bore Hole ID:</b>                        | 10026541                 |                                |                      | <b>Tag No:</b>     | 4216              |
| <b>Depth M:</b>                             | 40.8432                  |                                |                      | <b>Contractor:</b> | 150\1504498.pdf   |
| <b>Year Completed:</b>                      | 1954                     |                                |                      | <b>Path:</b>       | 45.3696661247489  |
| <b>Well Completed Dt:</b>                   | 1954/02/09               |                                |                      | <b>Latitude:</b>   | -75.7170422205088 |
| <b>Audit No:</b>                            |                          |                                |                      | <b>Longitude:</b>  |                   |

| Map Key           | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB   |
|-------------------|-------------------|----------------------------|------------------|--------------------|------|
| <a href="#">8</a> | 1 of 1            | SW/70.2                    | 81.2 / 0.31      | lot 35 con A<br>ON | WWIS |

|                            |                 |                           |                      |
|----------------------------|-----------------|---------------------------|----------------------|
| <b>Well ID:</b>            | 1504463         | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>  |                 | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>            | Domestic        | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>            | 0               | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>  | Water Supply    | <b>Date Received:</b>     | 11-Mar-1954 00:00:00 |
| <b>Water Type:</b>         |                 | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>    |                 | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>           |                 | <b>Contractor:</b>        | 4833                 |
| <b>Tag:</b>                |                 | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>  |                 | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>      |                 | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b> |                 | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>   |                 | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>         |                 | <b>Concession Name:</b>   | RF                   |
| <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>       | NEPEAN TOWNSHIP |                           |                      |
| <b>Site Info:</b>          |                 |                           |                      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504463.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504463.pdf)

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

|                             |                   |
|-----------------------------|-------------------|
| <b>Well Completed Date:</b> | 1953/08/12        |
| <b>Year Completed:</b>      | 1953              |
| <b>Depth (m):</b>           | 35.052            |
| <b>Latitude:</b>            | 45.3693985099625  |
| <b>Longitude:</b>           | -75.7166557321876 |
| <b>Path:</b>                | 150\1504463.pdf   |

#### Bore Hole Information

|                                     |  |                         |             |
|-------------------------------------|--|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10026506                                     | <b>Elevation:</b>       |             |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443880.70   |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024237.00  |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 12-Aug-1953 00:00:00                         | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p9          |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 9: unknown UTM |                         |             |
| <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>         | 930999552 |
| <b>Layer:</b>                | 2         |
| <b>Color:</b>                |           |
| <b>General Color:</b>        |           |
| <b>Mat1:</b>                 | 15        |
| <b>Most Common Material:</b> | LIMESTONE |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 50.0                               |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 115.0                              |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>                |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                    |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                |                          | 930999551                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                       |                          |                                    |                          |             |           |
| <b>General Color:</b>                               |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                        |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>  |                          | 14                                 |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          | HARDPAN                            |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 50.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961504463                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10575076                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930045742                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 115.0                              |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 5.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930045741                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 54.0                               |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 5.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |

| Map Key                                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB                   |
|---|-------------------|----------------------------|------------------|--------------------|----------------------|
| Casing Depth UOM:                           |                   | ft                         |                  |                    |                      |
| <b><u>Results of Well Yield Testing</u></b> |                   |                            |                  |                    |                      |
| Pumping Test Method Desc:                   | PUMP              |                            |                  |                    |                      |
| Pump Test ID:                               | 991504463         |                            |                  |                    |                      |
| Pump Set At:                                |                   |                            |                  |                    |                      |
| Static Level:                               | 28.0              |                            |                  |                    |                      |
| Final Level After Pumping:                  | 35.0              |                            |                  |                    |                      |
| Recommended Pump Depth:                     |                   |                            |                  |                    |                      |
| Pumping Rate:                               | 20.0              |                            |                  |                    |                      |
| Flowing Rate:                               |                   |                            |                  |                    |                      |
| Recommended Pump Rate:                      |                   |                            |                  |                    |                      |
| Levels UOM:                                 | ft                |                            |                  |                    |                      |
| Rate UOM:                                   | GPM               |                            |                  |                    |                      |
| Water State After Test Code:                | 1                 |                            |                  |                    |                      |
| Water State After Test:                     | CLEAR             |                            |                  |                    |                      |
| Pumping Test Method:                        | 1                 |                            |                  |                    |                      |
| Pumping Duration HR:                        | 0                 |                            |                  |                    |                      |
| Pumping Duration MIN:                       | 15                |                            |                  |                    |                      |
| Flowing:                                    | No                |                            |                  |                    |                      |
| <b><u>Water Details</u></b>                 |                   |                            |                  |                    |                      |
| Water ID:                                   | 933457683         |                            |                  |                    |                      |
| Layer:                                      | 1                 |                            |                  |                    |                      |
| Kind Code:                                  | 1                 |                            |                  |                    |                      |
| Kind:                                       | FRESH             |                            |                  |                    |                      |
| Water Found Depth:                          | 110.0             |                            |                  |                    |                      |
| Water Found Depth UOM:                      | ft                |                            |                  |                    |                      |
| <b><u>Links</u></b>                         |                   |                            |                  |                    |                      |
| Bore Hole ID:                               | 10026506          |                            |                  | Tag No:            |                      |
| Depth M:                                    | 35.052            |                            |                  | Contractor:        | 4833                 |
| Year Completed:                             | 1953              |                            |                  | Path:              | 150\1504463.pdf      |
| Well Completed Dt:                          | 1953/08/12        |                            |                  | Latitude:          | 45.3693985099625     |
| Audit No:                                   |                   |                            |                  | Longitude:         | -75.7166557321876    |
| <u>9</u>                                    | 1 of 1            | WSW/80.6                   | 80.9 / 0.00      | lot 35 con A<br>ON | WWIS                 |
| Well ID:                                    | 1504506           |                            |                  | Flowing (Y/N):     |                      |
| Construction Date:                          |                   |                            |                  | Flow Rate:         |                      |
| Use 1st:                                    | Domestic          |                            |                  | Data Entry Status: |                      |
| Use 2nd:                                    | 0                 |                            |                  | Data Src:          | 1                    |
| Final Well Status:                          | Water Supply      |                            |                  | Date Received:     | 22-Mar-1954 00:00:00 |
| Water Type:                                 |                   |                            |                  | Selected Flag:     | TRUE                 |
| Casing Material:                            |                   |                            |                  | Abandonment Rec:   |                      |
| Audit No:                                   |                   |                            |                  | Contractor:        | 4216                 |
| Tag:  |                   |                            |                  | Form Version:      | 1                    |
| Constructn Method:                          |                   |                            |                  | Owner:             |                      |
| Elevation (m):                              |                   |                            |                  | County:            | OTTAWA-CARLETON      |
| Elevatn Reliabilty:                         |                   |                            |                  | Lot:               | 035                  |
| Depth to Bedrock:                           |                   |                            |                  | Concession:        | A                    |
| Well Depth:                                 |                   |                            |                  | Concession Name:   | RF                   |
| Overburden/Bedrock:                         |                   |                            |                  | Easting NAD83:     |                      |
| Pump Rate:                                  |                   |                            |                  | Northing NAD83:    |                      |
| Static Water Level:                         |                   |                            |                  | Zone:              |                      |
| Clear/Cloudy:                               |                   |                            |                  | UTM Reliability:   |                      |
| Municipality:                               | NEPEAN 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/150\1504506.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504506.pdf)

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

Well Completed Date: 1954/03/05  
Year Completed: 1954  
Depth (m): 55.4736  
Latitude: 45.3696203198447  
Longitude: -75.7171693444836  
Path: 150\1504506.pdf

**Bore Hole Information**

|                              |  |                  |                                 |
|------------------------------|--|------------------|---------------------------------|
| Bore Hole ID:                | 10026549   | Elevation:       |                                 |
| DP2BR:                       |  | Elevrc:          |                                 |
| Spatial Status:              |  | Zone:            | 18                              |
| Code OB:                     |  | East83:          | 443840.70                       |
| Code OB Desc:                |  | North83:         | 5024262.00                      |
| Open Hole:                   |  | Org CS:          |                                 |
| Cluster Kind:                |  | UTMRC:           | 5                               |
| Date Completed:              | 05-Mar-1954 00:00:00   | UTMRC Desc:      | margin of error : 100 m - 300 m |
| Remarks:                     |  | Location Method: | p5                              |
| Loc Method Desc:             | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                  |                                 |
| Elevrc Desc:                 |  |                  |                                 |
| Location Source Date:        |  |                  |                                 |
| Improvement Location Source: |  |                  |                                 |
| Improvement Location Method: |  |                  |                                 |
| Source Revision Comment:     |  |                  |                                 |
| Supplier Comment:            |  |                  |                                 |

**Overburden and Bedrock  
Materials Interval**

Formation ID: 930999684  
Layer: 2  
Color:  
General Color:  
Mat1: 08  
Most Common Material: FINE SAND  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 58.0  
Formation End Depth: 61.0  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 930999685  
Layer: 3  
Color:  
General Color:  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 61.0

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation End Depth:</b>                                 |                          | 182.0                              |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 930999683                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 58.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961504506                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10575119                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930045828                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 182.0                              |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 5.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930045827                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 63.0                               |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 5.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>                 |                          |                                    |                          |             |           |



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

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991504506  
**Pump Set At:**  
**Static Level:** 22.0  
**Final Level After Pumping:** 35.0  
**Recommended Pump Depth:**  
**Pumping Rate:** 6.0  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933457764  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 80.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933457765  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 182.0  
**Water Found Depth UOM:** ft

**Links**

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Bore Hole ID:</b> 10026549        | <b>Tag No:</b>                      |
| <b>Depth M:</b> 55.4736              | <b>Contractor:</b> 4216             |
| <b>Year Completed:</b> 1954          | <b>Path:</b> 150\1504506.pdf        |
| <b>Well Completed Dt:</b> 1954/03/05 | <b>Latitude:</b> 45.3696203198447   |
| <b>Audit No:</b>                     | <b>Longitude:</b> -75.7171693444836 |

|                    |        |          |             |   |     |
|--------------------|--------|----------|-------------|---|-----|
| <a href="#">10</a> | 1 of 2 | SE/100.5 | 81.9 / 1.00 | 37 Forest Park Ave<br>Nepean ON K2E 5A2 | EHS |
|--------------------|--------|----------|-------------|---|-----|

|                                   |                                |
|-----------------------------------|--------------------------------|
| <b>Order No:</b> 22061300429      | <b>Nearest Intersection:</b>   |
| <b>Status:</b> C                  | <b>Municipality:</b>           |
| <b>Report Type:</b> Custom Report | <b>Client Prov/State:</b> ON   |
| <b>Report Date:</b> 16-JUN-22     | <b>Search Radius (km):</b> .25 |
| <b>Date Received:</b> 13-JUN-22   | <b>X:</b> -75.71563964         |
| <b>Previous Site Name:</b>        | <b>Y:</b> 45.36917875          |
| <b>Lot/Building Size:</b>         |                                |
| <b>Additional Info Ordered:</b>   |                                |

|                    |        |          |             |   |     |
|--------------------|--------|----------|-------------|---|-----|
| <a href="#">10</a> | 2 of 2 | SE/100.5 | 81.9 / 1.00 | 37 Forest Park Ave<br>Nepean ON K2E 5A2 | EHS |
|--------------------|--------|----------|-------------|---|-----|

|                              |                              |
|------------------------------|------------------------------|
| <b>Order No:</b> 22061300429 | <b>Nearest Intersection:</b> |
| <b>Status:</b> C             | <b>Municipality:</b>         |

| Map Key                         | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB           |
|---------------------------------|-------------------|----------------------------|------------------|----------------------------|--------------|
| <b>Report Type:</b>             | Custom Report     |                            |                  | <b>Client Prov/State:</b>  | ON           |
| <b>Report Date:</b>             | 16-JUN-22         |                            |                  | <b>Search Radius (km):</b> | .25          |
| <b>Date Received:</b>           | 13-JUN-22         |                            |                  | <b>X:</b>                  | -75.71563964 |
| <b>Previous Site Name:</b>      |                   |                            |                  | <b>Y:</b>                  | 45.36917875  |
| <b>Lot/Building Size:</b>       |                   |                            |                  |                            |              |
| <b>Additional Info Ordered:</b> |                   |                            |                  |                            |              |

|                    |        |           |             |                    |      |
|--------------------|--------|-----------|-------------|--------------------|------|
| <a href="#">12</a> | 1 of 1 | SSE/102.1 | 81.9 / 1.00 | lot 35 con A<br>ON | WWIS |
|--------------------|--------|-----------|-------------|--------------------|------|

|                            |                 |  |  |                           |                      |
|----------------------------|-----------------|--|--|---------------------------|----------------------|
| <b>Well ID:</b>            | 1504466         |  |  | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>  |                 |  |  | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>            | Domestic        |  |  | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>            | 0               |  |  | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>  | Water Supply    |  |  | <b>Date Received:</b>     | 11-Mar-1954 00:00:00 |
| <b>Water Type:</b>         |                 |  |  | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>    |                 |  |  | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>           |                 |  |  | <b>Contractor:</b>        | 4833                 |
| <b>Tag:</b>                |                 |  |  | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>  |                 |  |  | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>      |                 |  |  | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b> |                 |  |  | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>   |                 |  |  | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>         |                 |  |  | <b>Concession Name:</b>   | RF                   |
| <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>       | NEPEAN TOWNSHIP |  |  |                           |                      |
| <b>Site Info:</b>          |                 |  |  |                           |                      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504466.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504466.pdf)

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

|                             |                   |  |  |  |  |
|-----------------------------|-------------------|--|--|--|--|
| <b>Well Completed Date:</b> | 1953/08/26        |  |  |  |  |
| <b>Year Completed:</b>      | 1953              |  |  |  |  |
| <b>Depth (m):</b>           | 21.9456           |  |  |  |  |
| <b>Latitude:</b>            | 45.3690882923439  |  |  |  |  |
| <b>Longitude:</b>           | -75.7158856051025 |  |  |  |  |
| <b>Path:</b>                | 150\1504466.pdf   |  |  |  |  |

**Bore Hole Information**

|                                     |  |  |  |                         |             |
|-------------------------------------|--|--|--|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10026509                                     |  |  | <b>Elevation:</b>       |             |
| <b>DP2BR:</b>                       |  |  |  | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |  |  |  | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     |  |  |  | <b>East83:</b>          | 443940.70   |
| <b>Code OB Desc:</b>                |  |  |  | <b>North83:</b>         | 5024202.00  |
| <b>Open Hole:</b>                   |  |  |  | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |  |  |  | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 26-Aug-1953 00:00:00                         |  |  | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |  |  |  | <b>Location Method:</b> | p9          |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 9: unknown UTM |  |  |                         |             |
| <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>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                    |                          |                                    | 930999560                |             |           |
| <b>Layer:</b>   |                          |                                    | 2                        |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          |                                    | 15                       |             |           |
| <b>Most Common Material:</b>                            |                          |                                    | LIMESTONE                |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                             |                          |                                    | 53.0                     |             |           |
| <b>Formation End Depth:</b>                             |                          |                                    | 72.0                     |             |           |
| <b>Formation End Depth UOM:</b>                         |                          |                                    | ft                       |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                    |                          |                                    | 930999559                |             |           |
| <b>Layer:</b>   |                          |                                    | 1                        |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          |                                    | 05                       |             |           |
| <b>Most Common Material:</b>                            |                          |                                    | CLAY                     |             |           |
| <b>Mat2:</b>  |                          |                                    | 14                       |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                    | HARDPAN                  |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                             |                          |                                    | 0.0                      |             |           |
| <b>Formation End Depth:</b>                             |                          |                                    | 53.0                     |             |           |
| <b>Formation End Depth UOM:</b>                         |                          |                                    | ft                       |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                          |                          |                                    | 961504466                |             |           |
| <b>Method Construction Code:</b>                        |                          |                                    | 1                        |             |           |
| <b>Method Construction:</b>                             |                          |                                    | Cable Tool               |             |           |
| <b>Other Method Construction:</b>                       |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          |                                    | 10575079                 |             |           |
| <b>Casing No:</b>                                       |                          |                                    | 1                        |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                       |                          |                                    | 930045748                |             |           |
| <b>Layer:</b>   |                          |                                    | 2                        |             |           |
| <b>Material:</b>  |                          |                                    | 4                        |             |           |
| <b>Open Hole or Material:</b>                           |                          |                                    | OPEN HOLE                |             |           |
| <b>Depth From:</b>                                      |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          |                                    | 72.0                     |             |           |
| <b>Casing Diameter:</b>                                 |                          |                                    | 4.0                      |             |           |
| <b>Casing Diameter UOM:</b>                             |                          |                                    | inch                     |             |           |
| <b>Casing Depth UOM:</b>                                |                          |                                    | ft                       |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                    |                          |             |           |

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

**Casing ID:** 930045747  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 64.0  
**Casing Diameter:** 4.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991504466  
**Pump Set At:**  
**Static Level:** 30.0  
**Final Level After Pumping:** 40.0  
**Recommended Pump Depth:**  
**Pumping Rate:** 20.0  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 0  
**Pumping Duration MIN:** 15  
**Flowing:** No

**Water Details**

**Water ID:** 933457686  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 68.0  
**Water Found Depth UOM:** ft

**Links**

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Bore Hole ID:</b> 10026509        | <b>Tag No:</b>                      |
| <b>Depth M:</b> 21.9456              | <b>Contractor:</b> 4833             |
| <b>Year Completed:</b> 1953          | <b>Path:</b> 150\1504466.pdf        |
| <b>Well Completed Dt:</b> 1953/08/26 | <b>Latitude:</b> 45.3690882923439   |
| <b>Audit No:</b>                     | <b>Longitude:</b> -75.7158856051025 |

| 13                                     | 1 of 1 | S/109.2 | 81.9 / 1.00 | lot 35 con A<br>ON                         | WWIS |
|--|--------|---------|-------------|--|------|
| <b>Well ID:</b> 1504491                |        |         |             | <b>Flowing (Y/N):</b>                      |      |
| <b>Construction Date:</b>              |        |         |             | <b>Flow Rate:</b>                          |      |
| <b>Use 1st:</b> Domestic               |        |         |             | <b>Data Entry Status:</b>                  |      |
| <b>Use 2nd:</b> 0                      |        |         |             | <b>Data Src:</b> 1                         |      |
| <b>Final Well Status:</b> Water Supply |        |         |             | <b>Date Received:</b> 19-Mar-1954 00:00:00 |      |
| <b>Water Type:</b>                     |        |         |             | <b>Selected Flag:</b> TRUE                 |      |
| <b>Casing Material:</b>                |        |         |             | <b>Abandonment Rec:</b>                    |      |
| <b>Audit No:</b>                       |        |         |             | <b>Contractor:</b> 4833                    |      |
| <b>Tag:</b>                            |        |         |             | <b>Form Version:</b> 1                     |      |
| <b>Constructn Method:</b>              |        |         |             | <b>Owner:</b>                              |      |
| <b>Elevation (m):</b>                  |        |         |             | <b>County:</b> OTTAWA-CARLETON             |      |

| Map Key   | Number of Records | Direction/<br>Distance (m)  | Elev/Diff<br>(m) | Site  | DB |
|---|-------------------|---|------------------|---|----|
| <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><br><b>Site Info:</b>   |                   | NEPEAN TOWNSHIP   |                  | <b>Lot:</b> 035<br><b>Concession:</b> A<br><b>Concession Name:</b> RF<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b>   |    |
| <b>PDF URL (Map):</b>   |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504491.pdf |                  |   |    |
| <b><u>Additional Detail(s) (Map)</u></b>  |                   |   |                  |   |    |
| <b>Well Completed Date:</b><br><b>Year Completed:</b><br><b>Depth (m):</b><br><b>Latitude:</b><br><b>Longitude:</b><br><b>Path:</b>   |                   | 1954/01/15<br>1954<br>64.9224<br>45.368994682928<br>-75.7164590802843<br>150\1504491.pdf      |                  |   |    |
| <b><u>Bore Hole Information</u></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>Loc 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> |                   | 10026534  |                  | <b>Elevation:</b><br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 443895.70<br><b>North83:</b> 5024192.00<br><b>Org CS:</b><br><b>UTMRC:</b> 9<br><b>UTMRC Desc:</b> unknown UTM<br><b>Location Method:</b> p9 |    |
| <b>Original Pre1985 UTM Rel Code 9: unknown UTM</b>   |                   |   |                  |   |    |
| <b><u>Overburden and Bedrock</u></b>  |                   |   |                  |   |    |
| <b><u>Materials Interval</u></b>  |                   |   |                  |   |    |
| <b>Formation ID:</b><br><b>Layer:</b><br><b>Color:</b><br><b>General Color:</b><br><b>Mat1:</b><br><b>Most Common Material:</b><br><b>Mat2:</b><br><b>Mat2 Desc:</b><br><b>Mat3:</b><br><b>Mat3 Desc:</b><br><b>Formation Top Depth:</b><br><b>Formation End Depth:</b><br><b>Formation End Depth UOM:</b>  |                   | 930999643<br>3<br><br>15<br>LIMESTONE<br><br><br>58.0<br>213.0<br>ft                          |                  |   |    |
| <b><u>Overburden and Bedrock</u></b>  |                   |   |                  |   |    |
| <b><u>Materials Interval</u></b>  |                   |   |                  |   |    |
| <b>Formation ID:</b><br><b>Layer:</b>   |                   | 930999641<br>1  |                  |   |    |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Color:</b>                                       |                          |                                |                      |             |           |
| <b>General Color:</b>                               |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 05                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | CLAY                           |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 0.0                            |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 32.0                           |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Overburden and Bedrock</u></b>                |                          |                                |                      |             |           |
| <b><u>Materials Interval</u></b>                    |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                |                          | 930999642                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Color:</b>                                       |                          |                                |                      |             |           |
| <b>General Color:</b>                               |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 14                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | HARDPAN                        |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 32.0                           |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 58.0                           |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961504491                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                     |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10575104                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930045798                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 213.0                          |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 4.0                            |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930045797                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b> 66.0                       |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b> 4.0                 |                          |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b> inch            |                          |                                    |                          |             |           |
| <b>Casing Depth UOM:</b> ft                 |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b>Pumping Test Method Desc:</b> PUMP       |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b> 991504491              |                          |                                    |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b> 30.0                   |                          |                                    |                          |             |           |
| <b>Final Level After Pumping:</b> 100.0     |                          |                                    |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b> 4.0                    |                          |                                    |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          |                                    |                          |             |           |
| <b>Levels UOM:</b> ft                       |                          |                                    |                          |             |           |
| <b>Rate UOM:</b> GPM                        |                          |                                    |                          |             |           |
| <b>Water State After Test Code:</b> 1       |                          |                                    |                          |             |           |
| <b>Water State After Test:</b> CLEAR        |                          |                                    |                          |             |           |
| <b>Pumping Test Method:</b> 1               |                          |                                    |                          |             |           |
| <b>Pumping Duration HR:</b> 1               |                          |                                    |                          |             |           |
| <b>Pumping Duration MIN:</b> 0              |                          |                                    |                          |             |           |
| <b>Flowing:</b> No                          |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b>Water ID:</b> 933457737                  |                          |                                    |                          |             |           |
| <b>Layer:</b> 3                             |                          |                                    |                          |             |           |
| <b>Kind Code:</b> 1                         |                          |                                    |                          |             |           |
| <b>Kind:</b> FRESH                          |                          |                                    |                          |             |           |
| <b>Water Found Depth:</b> 200.0             |                          |                                    |                          |             |           |
| <b>Water Found Depth UOM:</b> ft            |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b>Water ID:</b> 933457738                  |                          |                                    |                          |             |           |
| <b>Layer:</b> 4                             |                          |                                    |                          |             |           |
| <b>Kind Code:</b> 1                         |                          |                                    |                          |             |           |
| <b>Kind:</b> FRESH                          |                          |                                    |                          |             |           |
| <b>Water Found Depth:</b> 213.0             |                          |                                    |                          |             |           |
| <b>Water Found Depth UOM:</b> ft            |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b>Water ID:</b> 933457735                  |                          |                                    |                          |             |           |
| <b>Layer:</b> 1                             |                          |                                    |                          |             |           |
| <b>Kind Code:</b> 1                         |                          |                                    |                          |             |           |
| <b>Kind:</b> FRESH                          |                          |                                    |                          |             |           |
| <b>Water Found Depth:</b> 100.0             |                          |                                    |                          |             |           |
| <b>Water Found Depth UOM:</b> ft            |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b>Water ID:</b> 933457736                  |                          |                                    |                          |             |           |
| <b>Layer:</b> 2                             |                          |                                    |                          |             |           |
| <b>Kind Code:</b> 1                         |                          |                                    |                          |             |           |
| <b>Kind:</b> FRESH                          |                          |                                    |                          |             |           |
| <b>Water Found Depth:</b> 150.0             |                          |                                    |                          |             |           |
| <b>Water Found Depth UOM:</b> ft            |                          |                                    |                          |             |           |

| Map Key                   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB                |
|---------------------------|-------------------|----------------------------|------------------|--------------------|-------------------|
| <b>Links</b>              |                   |                            |                  |                    |                   |
| <b>Bore Hole ID:</b>      | 10026534          |                            |                  | <b>Tag No:</b>     |                   |
| <b>Depth M:</b>           | 64.9224           |                            |                  | <b>Contractor:</b> | 4833              |
| <b>Year Completed:</b>    | 1954              |                            |                  | <b>Path:</b>       | 150\1504491.pdf   |
| <b>Well Completed Dt:</b> | 1954/01/15        |                            |                  | <b>Latitude:</b>   | 45.368994682928   |
| <b>Audit No:</b>          |                   |                            |                  | <b>Longitude:</b>  | -75.7164590802843 |

|                            |                 |         |             |                           |                      |
|----------------------------|-----------------|---------|-------------|---------------------------|----------------------|
| <a href="#">14</a>         | 1 of 1          | W/111.8 | 80.9 / 0.00 | lot 35 con A<br>ON        | WWIS                 |
| <b>Well ID:</b>            | 1504475         |         |             | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>  |                 |         |             | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>            | Domestic        |         |             | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>            | 0               |         |             | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>  | Water Supply    |         |             | <b>Date Received:</b>     | 02-Dec-1953 00:00:00 |
| <b>Water Type:</b>         |                 |         |             | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>    |                 |         |             | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>           |                 |         |             | <b>Contractor:</b>        | 4216                 |
| <b>Tag:</b>                |                 |         |             | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>  |                 |         |             | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>      |                 |         |             | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b> |                 |         |             | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>   |                 |         |             | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>         |                 |         |             | <b>Concession Name:</b>   | RF                   |
| <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>       | NEPEAN TOWNSHIP |         |             |                           |                      |
| <b>Site Info:</b>          |                 |         |             |                           |                      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504475.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504475.pdf)

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

|                             |                   |
|-----------------------------|-------------------|
| <b>Well Completed Date:</b> | 1953/11/19        |
| <b>Year Completed:</b>      | 1953              |
| <b>Depth (m):</b>           | 35.052            |
| <b>Latitude:</b>            | 45.369842127384   |
| <b>Longitude:</b>           | -75.7176829607771 |
| <b>Path:</b>                | 150\1504475.pdf   |

**Bore Hole Information**

|                                     |  |                         |                                 |
|-------------------------------------|--|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10026518   | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443800.70                       |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024287.00                      |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 19-Nov-1953 00:00:00   | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                         |                                 |
| <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>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          |                                    | 930999586                |             |           |
| <b>Layer:</b>   |                          |                                    | 1                        |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          |                                    | 05                       |             |           |
| <b>Most Common Material:</b>                                |                          |                                    | CLAY                     |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          |                                    | 0.0                      |             |           |
| <b>Formation End Depth:</b>                                 |                          |                                    | 35.0                     |             |           |
| <b>Formation End Depth UOM:</b>                             |                          |                                    | ft                       |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          |                                    | 930999587                |             |           |
| <b>Layer:</b>   |                          |                                    | 2                        |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          |                                    | 11                       |             |           |
| <b>Most Common Material:</b>                                |                          |                                    | GRAVEL                   |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          |                                    | 35.0                     |             |           |
| <b>Formation End Depth:</b>                                 |                          |                                    | 58.0                     |             |           |
| <b>Formation End Depth UOM:</b>                             |                          |                                    | ft                       |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          |                                    | 930999588                |             |           |
| <b>Layer:</b>   |                          |                                    | 3                        |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          |                                    | 17                       |             |           |
| <b>Most Common Material:</b>                                |                          |                                    | SHALE                    |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          |                                    | 58.0                     |             |           |
| <b>Formation End Depth:</b>                                 |                          |                                    | 64.0                     |             |           |
| <b>Formation End Depth UOM:</b>                             |                          |                                    | ft                       |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          |                                    | 930999589                |             |           |
| <b>Layer:</b>   |                          |                                    | 4                        |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          |                                    | 15                       |             |           |
| <b>Most Common Material:</b>                                |                          |                                    | LIMESTONE                |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 64.0                           |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 115.0                          |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961504475                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                     |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10575088                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930045766                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 115.0                          |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 4.0                            |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930045765                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 71.0                           |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 4.0                            |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                |                      |             |           |
| <b>Pumping Test Method Desc:</b>                    |                          | PUMP                           |                      |             |           |
| <b>Pump Test ID:</b>                                |                          | 991504475                      |                      |             |           |
| <b>Pump Set At:</b>                                 |                          |                                |                      |             |           |
| <b>Static Level:</b>                                |                          | 26.0                           |                      |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 27.0                           |                      |             |           |
| <b>Recommended Pump Depth:</b>                      |                          |                                |                      |             |           |
| <b>Pumping Rate:</b>                                |                          | 8.0                            |                      |             |           |
| <b>Flowing Rate:</b>                                |                          |                                |                      |             |           |
| <b>Recommended Pump Rate:</b>                       |                          |                                |                      |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                             |                      |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                            |                      |             |           |
| <b>Water State After Test Code:</b>                 |                          | 1                              |                      |             |           |
| <b>Water State After Test:</b>                      |                          | CLEAR                          |                      |             |           |
| <b>Pumping Test Method:</b>                         |                          | 1                              |                      |             |           |
| <b>Pumping Duration HR:</b>                         |                          | 0                              |                      |             |           |
| <b>Pumping Duration MIN:</b>                        |                          | 20                             |                      |             |           |

| Map Key                       | Number of Records                     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                         | DB                |
|-------------------------------|---------------------------------------|----------------------------|------------------|------------------------------|-------------------|
| Flowing:                      |                                       | No                         |                  |                              |                   |
| <b><u>Water Details</u></b>   |                                       |                            |                  |                              |                   |
| Water ID:                     | 933457701                             |                            |                  |                              |                   |
| Layer:                        | 1                                     |                            |                  |                              |                   |
| Kind Code:                    | 1                                     |                            |                  |                              |                   |
| Kind:                         | FRESH                                 |                            |                  |                              |                   |
| Water Found Depth:            | 40.0                                  |                            |                  |                              |                   |
| Water Found Depth UOM:        | ft                                    |                            |                  |                              |                   |
| <b><u>Water Details</u></b>   |                                       |                            |                  |                              |                   |
| Water ID:                     | 933457702                             |                            |                  |                              |                   |
| Layer:                        | 2                                     |                            |                  |                              |                   |
| Kind Code:                    | 1                                     |                            |                  |                              |                   |
| Kind:                         | FRESH                                 |                            |                  |                              |                   |
| Water Found Depth:            | 115.0                                 |                            |                  |                              |                   |
| Water Found Depth UOM:        | ft                                    |                            |                  |                              |                   |
| <b><u>Links</u></b>           |                                       |                            |                  |                              |                   |
| Bore Hole ID:                 | 10026518                              |                            |                  | Tag No:                      |                   |
| Depth M:                      | 35.052                                |                            |                  | Contractor:                  | 4216              |
| Year Completed:               | 1953                                  |                            |                  | Path:                        | 150\1504475.pdf   |
| Well Completed Dt:            | 1953/11/19                            |                            |                  | Latitude:                    | 45.369842127384   |
| Audit No:                     |                                       |                            |                  | Longitude:                   | -75.7176829607771 |
| <b>15</b>                     | 1 of 1                                | SW/118.1                   | 81.9 / 1.00      | 6 Kesler Ave<br>Ottawa ON NA | SPL               |
| Ref No:                       | 3164-BCDSRH                           |                            |                  | Contaminant Qty:             |                   |
| Site No:                      | 2348-BCGJ3T                           |                            |                  | Nature of Damage:            |                   |
| Incident Dt:                  | 5/21/2019                             |                            |                  | Discharger Report:           |                   |
| Year:                         |                                       |                            |                  | Material Group:              |                   |
| Incident Cause:               |                                       |                            |                  | Health/Env Conseq:           | 0 - No Impact     |
| Incident Event:               |                                       |                            |                  | Agency Involved:             |                   |
| Environment Impact:           |                                       |                            |                  | Site Lot:                    |                   |
| Nature of Impact:             |                                       |                            |                  | Site Conc:                   | NA                |
| MOE Response:                 | Yes                                   |                            |                  | Site Geo Ref Accu:           | NA                |
| Dt MOE Arvl on Scn:           | 5/22/2019                             |                            |                  | Site Map Datum:              | NA                |
| MOE Reported Dt:              | 5/21/2019                             |                            |                  | Northing:                    | NA                |
| Dt Document Closed:           |                                       |                            |                  | Easting:                     | NA                |
| Municipality No:              |                                       |                            |                  |                              |                   |
| System Facility Address:      |                                       |                            |                  |                              |                   |
| Client Type:                  |                                       |                            |                  |                              |                   |
| Call Report Location Geodata: |                                       |                            |                  |                              |                   |
| Contaminant Code:             |                                       |                            |                  |                              |                   |
| Contaminant Name:             |                                       |                            |                  |                              |                   |
| Contaminant Limit 1:          |                                       |                            |                  |                              |                   |
| Contam Limit Freq 1:          |                                       |                            |                  |                              |                   |
| Contaminant UN No 1:          |                                       |                            |                  |                              |                   |
| Receiving Medium:             |                                       |                            |                  |                              |                   |
| Receiving Environment:        |                                       |                            |                  |                              |                   |
| Incident Reason:              |                                       |                            |                  |                              |                   |
| Incident Summary:             | Alleged illegal pesticide use to lawn |                            |                  |                              |                   |
| Site Region:                  | Eastern                               |                            |                  |                              |                   |
| Site Municipality:            | Ottawa                                |                            |                  |                              |                   |
| Activity Preceding Spill:     |                                       |                            |                  |                              |                   |
| Property 2nd Watershed:       |                                       |                            |                  |                              |                   |
| Property Tertiary Watershed:  |                                       |                            |                  |                              |                   |
| Sector Type:                  |                                       |                            |                  |                              |                   |

| Map Key                      | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>SAC Action Class:</b>     |                   |                            |                  |      |    |
| <b>Source Type:</b>          |                   |                            |                  |      |    |
| <b>Site County/District:</b> |                   | NA                         |                  |      |    |
| <b>Site Geo Ref Meth:</b>    |                   | NA                         |                  |      |    |
| <b>Site District Office:</b> |                   | Ottawa                     |                  |      |    |
| <b>Nearest Watercourse:</b>  |                   |                            |                  |      |    |
| <b>Site Name:</b>            |                   | 6 Kesler Ave Nepean        |                  |      |    |
| <b>Site Address:</b>         |                   | 6 Kesler Ave               |                  |      |    |

|                            |                |           |             |                           |                |
|----------------------------|----------------|-----------|-------------|---------------------------|----------------|
| <u>16</u>                  | 1 of 1         | SSE/127.6 | 81.9 / 1.00 | ON                        | BORE           |
| <b>Borehole ID:</b>        | 612697         |           |             | <b>Inclin FLG:</b>        | No             |
| <b>OGF ID:</b>             | 215514003      |           |             | <b>SP Status:</b>         | Initial Entry  |
| <b>Status:</b>             |                |           |             | <b>Surv Elev:</b>         | No             |
| <b>Type:</b>               | Borehole       |           |             | <b>Piezometer:</b>        | No             |
| <b>Use:</b>                |                |           |             | <b>Primary Name:</b>      |                |
| <b>Completion Date:</b>    | OCT-1957       |           |             | <b>Municipality:</b>      |                |
| <b>Static Water Level:</b> |                |           |             | <b>Lot:</b>               |                |
| <b>Primary Water Use:</b>  |                |           |             | <b>Township:</b>          |                |
| <b>Sec. Water Use:</b>     |                |           |             | <b>Latitude DD:</b>       | 45.368911      |
| <b>Total Depth m:</b>      | 25.3           |           |             | <b>Longitude DD:</b>      | -75.715628     |
| <b>Depth Ref:</b>          | Ground Surface |           |             | <b>UTM Zone:</b>          | 18             |
| <b>Depth Elev:</b>         |                |           |             | <b>Easting:</b>           | 443961         |
| <b>Drill Method:</b>       |                |           |             | <b>Northing:</b>          | 5024182        |
| <b>Orig Ground Elev m:</b> | 85.3           |           |             | <b>Location Accuracy:</b> |                |
| <b>Elev Reliabil Note:</b> |                |           |             | <b>Accuracy:</b>          | Not Applicable |
| <b>DEM Ground Elev m:</b>  | 85.8           |           |             |                           |                |
| <b>Concession:</b>         |                |           |             |                           |                |
| <b>Location D:</b>         |                |           |             |                           |                |
| <b>Survey D:</b>           |                |           |             |                           |                |
| <b>Comments:</b>           |                |           |             |                           |                |

**Borehole Geology Stratum**

|                                  |           |  |  |                            |         |
|----------------------------------|-----------|--|--|----------------------------|---------|
| <b>Geology Stratum ID:</b>       | 218392125 |  |  | <b>Mat Consistency:</b>    |         |
| <b>Top Depth:</b>                | 0         |  |  | <b>Material Moisture:</b>  |         |
| <b>Bottom Depth:</b>             | 9.1       |  |  | <b>Material Texture:</b>   |         |
| <b>Material Color:</b>           |           |  |  | <b>Non Geo Mat Type:</b>   |         |
| <b>Material 1:</b>               | Clay      |  |  | <b>Geologic Formation:</b> |         |
| <b>Material 2:</b>               |           |  |  | <b>Geologic Group:</b>     |         |
| <b>Material 3:</b>               |           |  |  | <b>Geologic Period:</b>    |         |
| <b>Material 4:</b>               |           |  |  | <b>Depositional Gen:</b>   |         |
| <b>Gsc Material Description:</b> |           |  |  |                            |         |
| <b>Stratum Description:</b>      | CLAY.     |  |  |                            |         |
| <b>Geology Stratum ID:</b>       | 218392126 |  |  | <b>Mat Consistency:</b>    |         |
| <b>Top Depth:</b>                | 9.1       |  |  | <b>Material Moisture:</b>  |         |
| <b>Bottom Depth:</b>             | 17.1      |  |  | <b>Material Texture:</b>   |         |
| <b>Material Color:</b>           |           |  |  | <b>Non Geo Mat Type:</b>   |         |
| <b>Material 1:</b>               | Gravel    |  |  | <b>Geologic Formation:</b> |         |
| <b>Material 2:</b>               | Sand      |  |  | <b>Geologic Group:</b>     |         |
| <b>Material 3:</b>               |           |  |  | <b>Geologic Period:</b>    |         |
| <b>Material 4:</b>               |           |  |  | <b>Depositional Gen:</b>   |         |
| <b>Gsc Material Description:</b> |           |  |  |                            |         |
| <b>Stratum Description:</b>      | GRAVEL.   |  |  |                            |         |
| <b>Geology Stratum ID:</b>       | 218392127 |  |  | <b>Mat Consistency:</b>    | Compact |
| <b>Top Depth:</b>                | 17.1      |  |  | <b>Material Moisture:</b>  |         |
| <b>Bottom Depth:</b>             | 25.3      |  |  | <b>Material Texture:</b>   |         |
| <b>Material Color:</b>           | Black     |  |  | <b>Non Geo Mat Type:</b>   |         |
| <b>Material 1:</b>               | Limestone |  |  | <b>Geologic Formation:</b> |         |
| <b>Material 2:</b>               |           |  |  | <b>Geologic Group:</b>     |         |

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

**Material 3:**  
**Material 4:**  
**Gsc Material Description:**  
**Stratum Description:** LIMESTONE. 00083LE. BLACK. SHALE. GREY. LIMESTONE. GREY. 00138. GREY,COMPACT. SAND.

**Geologic Period:**  
**Depositional Gen:**  
  
 Spatial/Tabular  
 1  
 Varies  
 NAD27  
 Mean Average Sea Level

**Source**

**Source Type:** Data Survey  
**Source Orig:** Geological Survey of Canada  
**Source Date:** 1956-1972  
**Confidence:**  
**Observatio:**  
**Source Name:** Urban Geology Automated Information System (UGAIS)  
**Source Details:** File: OTTAWA2.txt RecordID: 05205 NTS\_Sheet:  
**Confiden 1:**

**Source List**

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

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

[17](#)    1 of 1    **SSE/127.7**    **81.9 / 1.00**    **ON**    **WWIS**

**Well ID:** 1508188  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:** 0  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 21-Nov-1957 00:00:00  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1603  
**Form Version:** 1  
**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/150\1508188.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508188.pdf)

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

**Well Completed Date:** 1957/10/29  
**Year Completed:** 1957  
**Depth (m):** 25.2984  
**Latitude:** 45.3689098799699  
**Longitude:** -75.7156279520671  
**Path:** 150\1508188.pdf

**Bore Hole Information**

| <b>Map Key</b>                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b>               | <b>Elev/Diff (m)</b> | <b>Site</b>             | <b>DB</b>   |
|-------------------------------------|--------------------------|--|----------------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10030223                 |  |                      | <b>Elevation:</b>       |             |
| <b>DP2BR:</b>                       |                          |  |                      | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |                          |  |                      | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     |                          |  |                      | <b>East83:</b>          | 443960.70   |
| <b>Code OB Desc:</b>                |                          |  |                      | <b>North83:</b>         | 5024182.00  |
| <b>Open Hole:</b>                   |                          |  |                      | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |                          |  |                      | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 29-Oct-1957 00:00:00     |  |                      | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |                          |  |                      | <b>Location Method:</b> | p9          |
| <b>Loc Method Desc:</b>             |                          | Original Pre1985 UTM Rel Code 9: unknown UTM |                      |                         |             |
| <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>            | 931009016 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0.0       |
| <b>Formation End Depth:</b>     | 30.0      |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931009018 |
| <b>Layer:</b>                   | 3         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 56.0      |
| <b>Formation End Depth:</b>     | 83.0      |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock Materials Interval**

|                              |             |
|------------------------------|-------------|
| <b>Formation ID:</b>         | 931009017   |
| <b>Layer:</b>                | 2           |
| <b>Color:</b>                |             |
| <b>General Color:</b>        |             |
| <b>Mat1:</b>                 | 11          |
| <b>Most Common Material:</b> | GRAVEL      |
| <b>Mat2:</b>                 | 09          |
| <b>Mat2 Desc:</b>            | MEDIUM SAND |
| <b>Mat3:</b>                 |             |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 30.0                               |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 56.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961508188                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10578793                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930053105                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 56.0                               |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 3.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930053106                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 83.0                               |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 3.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pumping Test Method Desc:</b>                    |                          | PUMP                               |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991508188                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          | 24.0                               |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 30.0                               |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b>                                |                          | 5.0                                |                          |             |           |
| <b>Flowing Rate:</b>                                |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                       |                          |                                    |                          |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                 |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>                      |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                         |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                         |                          | 3                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                        |                          | 0                                  |                          |             |           |

| Map Key                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|-----------------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Flowing:                    |                   | No                         |                  |             |                   |
| <b><u>Water Details</u></b> |                   |                            |                  |             |                   |
| Water ID:                   |                   | 933462593                  |                  |             |                   |
| Layer:                      |                   | 1                          |                  |             |                   |
| Kind Code:                  |                   | 1                          |                  |             |                   |
| Kind:                       |                   | FRESH                      |                  |             |                   |
| Water Found Depth:          |                   | 83.0                       |                  |             |                   |
| Water Found Depth UOM:      |                   | ft                         |                  |             |                   |
| <b><u>Links</u></b>         |                   |                            |                  |             |                   |
| Bore Hole ID:               | 10030223          |                            |                  | Tag No:     |                   |
| Depth M:                    | 25.2984           |                            |                  | Contractor: | 1603              |
| Year Completed:             | 1957              |                            |                  | Path:       | 150\1508188.pdf   |
| Well Completed Dt:          | 1957/10/29        |                            |                  | Latitude:   | 45.3689098799699  |
| Audit No:                   |                   |                            |                  | Longitude:  | -75.7156279520671 |

|                      |   |          |             |                    |                      |
|----------------------|---|----------|-------------|--------------------|----------------------|
| <a href="#">18</a>   | 1 of 1  | NW/130.3 | 80.9 / 0.00 | ON                 | WWIS                 |
| Well ID:             | 1507871   |          |             | Flowing (Y/N):     |                      |
| Construction Date:   |   |          |             | Flow Rate:         |                      |
| Use 1st:             | Domestic  |          |             | Data Entry Status: |                      |
| Use 2nd:             | 0   |          |             | Data Src:          | 1                    |
| Final Well Status:   | Water Supply  |          |             | Date Received:     | 05-Jul-1955 00:00:00 |
| Water Type:          |   |          |             | Selected Flag:     | TRUE                 |
| Casing Material:     |   |          |             | Abandonment Rec:   |                      |
| Audit No:            |   |          |             | Contractor:        | 1801                 |
| Tag:                 |   |          |             | Form Version:      | 1                    |
| Constructn Method:   |   |          |             | Owner:             |                      |
| Elevation (m):       |   |          |             | County:            | OTTAWA-CARLETON      |
| Elevatn 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:        | OTTAWA CITY   |          |             |                    |                      |
| Site Info:           |   |          |             |                    |                      |
| PDF URL (Map):       | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507871.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507871.pdf</a> |          |             |                    |                      |

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

|                      |                  |
|----------------------|------------------|
| Well Completed Date: | 1955/01/07       |
| Year Completed:      | 1955             |
| Depth (m):           | 27.432           |
| Latitude:            | 45.3708796068059 |
| Longitude:           | -75.717312965653 |
| Path:                | 150\1507871.pdf  |

**Bore Hole Information**

|                 |          |            |            |
|-----------------|----------|------------|------------|
| Bore Hole ID:   | 10029906 | Elevation: |            |
| DP2BR:          |          | Elevrc:    |            |
| Spatial Status: |          | Zone:      | 18         |
| Code OB:        |          | East83:    | 443830.70  |
| Code OB Desc:   |          | North83:   | 5024402.00 |
| Open Hole:      |          | Org CS:    |            |



| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b>                               | <b>Elev/Diff<br/>(m)</b> | <b>Site</b>             | <b>DB</b>                       |
|---|--------------------------|--|--------------------------|-------------------------|---------------------------------|
| <b>Cluster Kind:</b>                            |                          |  |                          | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>                          | 07-Jan-1955 00:00:00     |  |                          | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                                 |                          |  |                          | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>                         |                          | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                          |                         |                                 |
| <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>Overburden and Bedrock</u></b>            |                          |  |                          |                         |                                 |
| <b><u>Materials Interval</u></b>                |                          |  |                          |                         |                                 |
| <b>Formation ID:</b>                            |                          | 931008244  |                          |                         |                                 |
| <b>Layer:</b>                                   |                          | 1  |                          |                         |                                 |
| <b>Color:</b>                                   |                          |  |                          |                         |                                 |
| <b>General Color:</b>                           |                          |  |                          |                         |                                 |
| <b>Mat1:</b>                                    |                          | 05   |                          |                         |                                 |
| <b>Most Common Material:</b>                    |                          | CLAY   |                          |                         |                                 |
| <b>Mat2:</b>                                    |                          |  |                          |                         |                                 |
| <b>Mat2 Desc:</b>                               |                          |  |                          |                         |                                 |
| <b>Mat3:</b>                                    |                          |  |                          |                         |                                 |
| <b>Mat3 Desc:</b>                               |                          |  |                          |                         |                                 |
| <b>Formation Top Depth:</b>                     |                          | 0.0  |                          |                         |                                 |
| <b>Formation End Depth:</b>                     |                          | 40.0   |                          |                         |                                 |
| <b>Formation End Depth UOM:</b>                 |                          | ft   |                          |                         |                                 |
| <b><u>Overburden and Bedrock</u></b>            |                          |  |                          |                         |                                 |
| <b><u>Materials Interval</u></b>                |                          |  |                          |                         |                                 |
| <b>Formation ID:</b>                            |                          | 931008245  |                          |                         |                                 |
| <b>Layer:</b>                                   |                          | 2  |                          |                         |                                 |
| <b>Color:</b>                                   |                          |  |                          |                         |                                 |
| <b>General Color:</b>                           |                          |  |                          |                         |                                 |
| <b>Mat1:</b>                                    |                          | 15   |                          |                         |                                 |
| <b>Most Common Material:</b>                    |                          | LIMESTONE  |                          |                         |                                 |
| <b>Mat2:</b>                                    |                          |  |                          |                         |                                 |
| <b>Mat2 Desc:</b>                               |                          |  |                          |                         |                                 |
| <b>Mat3:</b>                                    |                          |  |                          |                         |                                 |
| <b>Mat3 Desc:</b>                               |                          |  |                          |                         |                                 |
| <b>Formation Top Depth:</b>                     |                          | 40.0   |                          |                         |                                 |
| <b>Formation End Depth:</b>                     |                          | 90.0   |                          |                         |                                 |
| <b>Formation End Depth UOM:</b>                 |                          | ft   |                          |                         |                                 |
| <b><u>Method of Construction &amp; Well</u></b> |                          |  |                          |                         |                                 |
| <b><u>Use</u></b>                               |                          |  |                          |                         |                                 |
| <b>Method Construction ID:</b>                  |                          | 961507871  |                          |                         |                                 |
| <b>Method Construction Code:</b>                |                          | 7  |                          |                         |                                 |
| <b>Method Construction:</b>                     |                          | Diamond  |                          |                         |                                 |
| <b>Other Method Construction:</b>               |                          |  |                          |                         |                                 |
| <b><u>Pipe Information</u></b>                  |                          |  |                          |                         |                                 |
| <b>Pipe ID:</b>                                 |                          | 10578476   |                          |                         |                                 |
| <b>Casing No:</b>                               |                          | 1  |                          |                         |                                 |
| <b>Comment:</b>                                 |                          |  |                          |                         |                                 |
| <b>Alt Name:</b>                                |                          |  |                          |                         |                                 |
| <b><u>Construction Record - Casing</u></b>      |                          |  |                          |                         |                                 |

| Map Key                                     | Number of Records | Direction/<br>Distance (m)         | Elev/Diff<br>(m) | Site | DB |
|---|-------------------|------------------------------------|------------------|------|----|
| <b>Casing ID:</b> 930052469                 |                   |                                    |                  |      |    |
| <b>Layer:</b> 2                             |                   |                                    |                  |      |    |
| <b>Material:</b> 4                          |                   |                                    |                  |      |    |
| <b>Open Hole or Material:</b> OPEN HOLE     |                   |                                    |                  |      |    |
| <b>Depth From:</b>                          |                   |                                    |                  |      |    |
| <b>Depth To:</b> 90.0                       |                   |                                    |                  |      |    |
| <b>Casing Diameter:</b> 2.0                 |                   |                                    |                  |      |    |
| <b>Casing Diameter UOM:</b> inch            |                   |                                    |                  |      |    |
| <b>Casing Depth UOM:</b> ft                 |                   |                                    |                  |      |    |
| <b><u>Construction Record - Casing</u></b>  |                   |                                    |                  |      |    |
| <b>Casing ID:</b> 930052468                 |                   |                                    |                  |      |    |
| <b>Layer:</b> 1                             |                   |                                    |                  |      |    |
| <b>Material:</b> 1                          |                   |                                    |                  |      |    |
| <b>Open Hole or Material:</b> STEEL         |                   |                                    |                  |      |    |
| <b>Depth From:</b>                          |                   |                                    |                  |      |    |
| <b>Depth To:</b> 49.0                       |                   |                                    |                  |      |    |
| <b>Casing Diameter:</b> 2.0                 |                   |                                    |                  |      |    |
| <b>Casing Diameter UOM:</b> inch            |                   |                                    |                  |      |    |
| <b>Casing Depth UOM:</b> ft                 |                   |                                    |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b> |                   |                                    |                  |      |    |
| <b>Pumping Test Method Desc:</b> PUMP       |                   |                                    |                  |      |    |
| <b>Pump Test ID:</b> 991507871              |                   |                                    |                  |      |    |
| <b>Pump Set At:</b>                         |                   |                                    |                  |      |    |
| <b>Static Level:</b> 12.0                   |                   |                                    |                  |      |    |
| <b>Final Level After Pumping:</b> 20.0      |                   |                                    |                  |      |    |
| <b>Recommended Pump Depth:</b>              |                   |                                    |                  |      |    |
| <b>Pumping Rate:</b> 2.0                    |                   |                                    |                  |      |    |
| <b>Flowing Rate:</b>                        |                   |                                    |                  |      |    |
| <b>Recommended Pump Rate:</b>               |                   |                                    |                  |      |    |
| <b>Levels UOM:</b> ft                       |                   |                                    |                  |      |    |
| <b>Rate UOM:</b> GPM                        |                   |                                    |                  |      |    |
| <b>Water State After Test Code:</b> 1       |                   |                                    |                  |      |    |
| <b>Water State After Test:</b> CLEAR        |                   |                                    |                  |      |    |
| <b>Pumping Test Method:</b> 1               |                   |                                    |                  |      |    |
| <b>Pumping Duration HR:</b> 2               |                   |                                    |                  |      |    |
| <b>Pumping Duration MIN:</b> 0              |                   |                                    |                  |      |    |
| <b>Flowing:</b> No                          |                   |                                    |                  |      |    |
| <b><u>Water Details</u></b>                 |                   |                                    |                  |      |    |
| <b>Water ID:</b> 933462156                  |                   |                                    |                  |      |    |
| <b>Layer:</b> 1                             |                   |                                    |                  |      |    |
| <b>Kind Code:</b> 1                         |                   |                                    |                  |      |    |
| <b>Kind:</b> FRESH                          |                   |                                    |                  |      |    |
| <b>Water Found Depth:</b> 80.0              |                   |                                    |                  |      |    |
| <b>Water Found Depth UOM:</b> ft            |                   |                                    |                  |      |    |
| <b><u>Links</u></b>                         |                   |                                    |                  |      |    |
| <b>Bore Hole ID:</b> 10029906               |                   | <b>Tag No:</b>                     |                  |      |    |
| <b>Depth M:</b> 27.432                      |                   | <b>Contractor:</b> 1801            |                  |      |    |
| <b>Year Completed:</b> 1955                 |                   | <b>Path:</b> 150\1507871.pdf       |                  |      |    |
| <b>Well Completed Dt:</b> 1955/01/07        |                   | <b>Latitude:</b> 45.3708796068059  |                  |      |    |
| <b>Audit No:</b>                            |                   | <b>Longitude:</b> -75.717312965653 |                  |      |    |

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NW/130.4

80.9 / 0.00

ON

BORE

| Map Key                    | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site                      | DB             |
|----------------------------|-------------------|-------------------------|---------------|---------------------------|----------------|
| <b>Borehole ID:</b>        | 612726            |                         |               | <b>Inclin FLG:</b>        | No             |
| <b>OGF ID:</b>             | 215514032         |                         |               | <b>SP Status:</b>         | Initial Entry  |
| <b>Status:</b>             |                   |                         |               | <b>Surv Elev:</b>         | No             |
| <b>Type:</b>               | Borehole          |                         |               | <b>Piezometer:</b>        | No             |
| <b>Use:</b>                |                   |                         |               | <b>Primary Name:</b>      |                |
| <b>Completion Date:</b>    | JAN-1955          |                         |               | <b>Municipality:</b>      |                |
| <b>Static Water Level:</b> |                   |                         |               | <b>Lot:</b>               |                |
| <b>Primary Water Use:</b>  |                   |                         |               | <b>Township:</b>          |                |
| <b>Sec. Water Use:</b>     |                   |                         |               | <b>Latitude DD:</b>       | 45.370881      |
| <b>Total Depth m:</b>      | 27.4              |                         |               | <b>Longitude DD:</b>      | -75.717313     |
| <b>Depth Ref:</b>          | Ground Surface    |                         |               | <b>UTM Zone:</b>          | 18             |
| <b>Depth Elev:</b>         |                   |                         |               | <b>Easting:</b>           | 443831         |
| <b>Drill Method:</b>       |                   |                         |               | <b>Northing:</b>          | 5024402        |
| <b>Orig Ground Elev m:</b> | 82.3              |                         |               | <b>Location Accuracy:</b> |                |
| <b>Elev Reliabil Note:</b> |                   |                         |               | <b>Accuracy:</b>          | Not Applicable |
| <b>DEM Ground Elev m:</b>  | 85                |                         |               |                           |                |
| <b>Concession:</b>         |                   |                         |               |                           |                |
| <b>Location D:</b>         |                   |                         |               |                           |                |
| <b>Survey D:</b>           |                   |                         |               |                           |                |
| <b>Comments:</b>           |                   |                         |               |                           |                |

### Borehole Geology Stratum

|                                  |   |  |  |                            |       |
|----------------------------------|---|--|--|----------------------------|-------|
| <b>Geology Stratum ID:</b>       | 218392257   |  |  | <b>Mat Consistency:</b>    | Dense |
| <b>Top Depth:</b>                | 12.2  |  |  | <b>Material Moisture:</b>  |       |
| <b>Bottom Depth:</b>             | 27.4  |  |  | <b>Material Texture:</b>   |       |
| <b>Material Color:</b>           | Blue  |  |  | <b>Non Geo Mat Type:</b>   |       |
| <b>Material 1:</b>               | Limestone   |  |  | <b>Geologic Formation:</b> |       |
| <b>Material 2:</b>               |   |  |  | <b>Geologic Group:</b>     |       |
| <b>Material 3:</b>               |   |  |  | <b>Geologic Period:</b>    |       |
| <b>Material 4:</b>               |   |  |  | <b>Depositional Gen:</b>   |       |
| <b>Gsc Material Description:</b> |   |  |  |                            |       |
| <b>Stratum Description:</b>      | LIMESTONE. 00080EY,HARD,FISSURED. CLAY. BLUE,GREY,VERY SOFT,FISSURED. UNSPECIFIED. DENSE. |  |  |                            |       |
| <b>Geology Stratum ID:</b>       | 218392256   |  |  | <b>Mat Consistency:</b>    |       |
| <b>Top Depth:</b>                | 0   |  |  | <b>Material Moisture:</b>  |       |
| <b>Bottom Depth:</b>             | 12.2  |  |  | <b>Material Texture:</b>   |       |
| <b>Material Color:</b>           |   |  |  | <b>Non Geo Mat Type:</b>   |       |
| <b>Material 1:</b>               | Clay  |  |  | <b>Geologic Formation:</b> |       |
| <b>Material 2:</b>               |   |  |  | <b>Geologic Group:</b>     |       |
| <b>Material 3:</b>               |   |  |  | <b>Geologic Period:</b>    |       |
| <b>Material 4:</b>               |   |  |  | <b>Depositional Gen:</b>   |       |
| <b>Gsc Material Description:</b> |   |  |  |                            |       |
| <b>Stratum Description:</b>      | CLAY.   |  |  |                            |       |

### Source

|                        |  |  |  |                      |                        |
|------------------------|--|--|--|----------------------|------------------------|
| <b>Source Type:</b>    | Data Survey  |  |  | <b>Source Appl:</b>  | Spatial/Tabular        |
| <b>Source Orig:</b>    | Geological Survey of Canada                        |  |  | <b>Source Iden:</b>  | 1                      |
| <b>Source Date:</b>    | 1956-1972  |  |  | <b>Scale or Res:</b> | Varies                 |
| <b>Confidence:</b>     |  |  |  | <b>Horizontal:</b>   | NAD27                  |
| <b>Observatio:</b>     |  |  |  | <b>Verticalda:</b>   | Mean Average Sea Level |
| <b>Source Name:</b>    | Urban Geology Automated Information System (UGAIS) |  |  |                      |                        |
| <b>Source Details:</b> | File: OTTAWA2.txt RecordID: 05234 NTS_Sheet:       |  |  |                      |                        |
| <b>Confiden 1:</b>     |  |  |  |                      |                        |

### Source List

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

| Map Key                    | Number of Records | Direction/<br>Distance (m)                         | Elev/Diff<br>(m) | Site | DB |
|----------------------------|-------------------|--|------------------|------|----|
| <b>Source Name:</b>        |                   | Urban Geology Automated Information System (UGAIS) |                  |      |    |
| <b>Source Originators:</b> |                   | Geological Survey of Canada                        |                  |      |    |

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|                             |                 |                           |                      |
|-----------------------------|-----------------|---------------------------|----------------------|
| <b>Well ID:</b>             | 1504468         | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>   |                 | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>             | Domestic        | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>             | 0               | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>   | Water Supply    | <b>Date Received:</b>     | 11-Mar-1954 00:00:00 |
| <b>Water Type:</b>          |                 | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>     |                 | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>            |                 | <b>Contractor:</b>        | 4833                 |
| <b>Tag:</b>                 |                 | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>   |                 | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>       |                 | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliability:</b> |                 | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>    |                 | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>          |                 | <b>Concession Name:</b>   | RF                   |
| <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>        | NEPEAN TOWNSHIP |                           |                      |
| <b>Site Info:</b>           |                 |                           |                      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504468.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504468.pdf)

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

**Well Completed Date:** 1953/09/11  
**Year Completed:** 1953  
**Depth (m):** 37.7952  
**Latitude:** 45.3687286669214  
**Longitude:** -75.7158172179927  
**Path:** 150\1504468.pdf

**Bore Hole Information**

|                                     |  |                         |             |
|-------------------------------------|--|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10026511                                     | <b>Elevation:</b>       |             |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443945.70   |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024162.00  |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 11-Sep-1953 00:00:00                         | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p9          |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 9: unknown UTM |                         |             |
| <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**

**Formation ID:** 930999566  
**Layer:** 2

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Color:</b>                                       |                          |                                |                      |             |           |
| <b>General Color:</b>                               |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 15                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | LIMESTONE                      |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 52.0                           |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 124.0                          |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Overburden and Bedrock</u></b>                |                          |                                |                      |             |           |
| <b><u>Materials Interval</u></b>                    |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                |                          | 930999565                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Color:</b>                                       |                          |                                |                      |             |           |
| <b>General Color:</b>                               |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 05                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | CLAY                           |                      |             |           |
| <b>Mat2:</b>  |                          | 14                             |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          | HARDPAN                        |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 0.0                            |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 52.0                           |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961504468                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                     |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10575081                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930045751                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 64.0                           |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 5.0                            |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930045752                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |

| Map Key                              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                       | DB   |
|--------------------------------------|-------------------|----------------------------|------------------|--|------|
| <b>Depth From:</b>                   |                   |                            |                  |  |      |
| <b>Depth To:</b>                     |                   | 124.0                      |                  |  |      |
| <b>Casing Diameter:</b>              |                   | 5.0                        |                  |  |      |
| <b>Casing Diameter UOM:</b>          |                   | inch                       |                  |  |      |
| <b>Casing Depth UOM:</b>             |                   | ft                         |                  |  |      |
| <b>Results of Well Yield Testing</b> |                   |                            |                  |  |      |
| <b>Pumping Test Method Desc:</b>     |                   | PUMP                       |                  |  |      |
| <b>Pump Test ID:</b>                 |                   | 991504468                  |                  |  |      |
| <b>Pump Set At:</b>                  |                   |                            |                  |  |      |
| <b>Static Level:</b>                 |                   | 28.0                       |                  |  |      |
| <b>Final Level After Pumping:</b>    |                   | 30.0                       |                  |  |      |
| <b>Recommended Pump Depth:</b>       |                   |                            |                  |  |      |
| <b>Pumping Rate:</b>                 |                   | 15.0                       |                  |  |      |
| <b>Flowing Rate:</b>                 |                   |                            |                  |  |      |
| <b>Recommended Pump Rate:</b>        |                   |                            |                  |  |      |
| <b>Levels UOM:</b>                   |                   | ft                         |                  |  |      |
| <b>Rate UOM:</b>                     |                   | GPM                        |                  |  |      |
| <b>Water State After Test Code:</b>  |                   | 1                          |                  |  |      |
| <b>Water State After Test:</b>       |                   | CLEAR                      |                  |  |      |
| <b>Pumping Test Method:</b>          |                   | 1                          |                  |  |      |
| <b>Pumping Duration HR:</b>          |                   | 0                          |                  |  |      |
| <b>Pumping Duration MIN:</b>         |                   | 20                         |                  |  |      |
| <b>Flowing:</b>                      |                   | No                         |                  |  |      |
| <b>Water Details</b>                 |                   |                            |                  |  |      |
| <b>Water ID:</b>                     |                   | 933457688                  |                  |  |      |
| <b>Layer:</b>                        |                   | 1                          |                  |  |      |
| <b>Kind Code:</b>                    |                   | 1                          |                  |  |      |
| <b>Kind:</b>                         |                   | FRESH                      |                  |  |      |
| <b>Water Found Depth:</b>            |                   | 120.0                      |                  |  |      |
| <b>Water Found Depth UOM:</b>        |                   | ft                         |                  |  |      |
| <b>Links</b>                         |                   |                            |                  |  |      |
| <b>Bore Hole ID:</b>                 |                   | 10026511                   |                  | <b>Tag No:</b>                             |      |
| <b>Depth M:</b>                      |                   | 37.7952                    |                  | <b>Contractor:</b> 4833                    |      |
| <b>Year Completed:</b>               |                   | 1953                       |                  | <b>Path:</b> 150\1504468.pdf               |      |
| <b>Well Completed Dt:</b>            |                   | 1953/09/11                 |                  | <b>Latitude:</b> 45.3687286669214          |      |
| <b>Audit No:</b>                     |                   |                            |                  | <b>Longitude:</b> -75.7158172179927        |      |
| <a href="#">21</a>                   | 1 of 1            | SW/144.5                   | 81.9 / 1.00      | lot 35 con A<br>ON                         | WWIS |
| <b>Well ID:</b>                      |                   | 1504464                    |                  | <b>Flowing (Y/N):</b>                      |      |
| <b>Construction Date:</b>            |                   |                            |                  | <b>Flow Rate:</b>                          |      |
| <b>Use 1st:</b>                      |                   | Domestic                   |                  | <b>Data Entry Status:</b>                  |      |
| <b>Use 2nd:</b>                      |                   | 0                          |                  | <b>Data Src:</b> 1                         |      |
| <b>Final Well Status:</b>            |                   | Water Supply               |                  | <b>Date Received:</b> 11-Mar-1954 00:00:00 |      |
| <b>Water Type:</b>                   |                   |                            |                  | <b>Selected Flag:</b> TRUE                 |      |
| <b>Casing Material:</b>              |                   |                            |                  | <b>Abandonment Rec:</b>                    |      |
| <b>Audit No:</b>                     |                   |                            |                  | <b>Contractor:</b> 4833                    |      |
| <b>Tag:</b>                          |                   |                            |                  | <b>Form Version:</b> 1                     |      |
| <b>Constructn Method:</b>            |                   |                            |                  | <b>Owner:</b>                              |      |
| <b>Elevation (m):</b>                |                   |                            |                  | <b>County:</b> OTTAWA-CARLETON             |      |
| <b>Elevatn Reliabilty:</b>           |                   |                            |                  | <b>Lot:</b> 035                            |      |
| <b>Depth to Bedrock:</b>             |                   |                            |                  | <b>Concession:</b> A                       |      |
| <b>Well Depth:</b>                   |                   |                            |                  | <b>Concession Name:</b> RF                 |      |
| <b>Overburden/Bedrock:</b>           |                   |                            |                  | <b>Easting NAD83:</b>                      |      |
| <b>Pump Rate:</b>                    |                   |                            |                  | <b>Northing NAD83:</b>                     |      |

| <b>Map Key</b>                           | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b>  | <b>Elev/Diff<br/>(m)</b> | <b>Site</b>  | <b>DB</b> |
|--|--------------------------|---|--------------------------|--|-----------|
| <b>Static Water Level:</b>               |                          |   |                          | <b>Zone:</b>                                       |           |
| <b>Clear/Cloudy:</b>                     |                          |   |                          | <b>UTM Reliability:</b>                            |           |
| <b>Municipality:</b>                     |                          | NEPEAN TOWNSHIP   |                          |  |           |
| <b>Site Info:</b>                        |                          |   |                          |  |           |
| <b>PDF URL (Map):</b>                    |                          | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504464.pdf |                          |  |           |
| <b><u>Additional Detail(s) (Map)</u></b> |                          |   |                          |  |           |
| <b>Well Completed Date:</b>              |                          | 1953/08/19  |                          |  |           |
| <b>Year Completed:</b>                   |                          | 1953  |                          |  |           |
| <b>Depth (m):</b>                        |                          | 38.1  |                          |  |           |
| <b>Latitude:</b>                         |                          | 45.3689882704151  |                          |  |           |
| <b>Longitude:</b>                        |                          | -75.7174806100337   |                          |  |           |
| <b>Path:</b>                             |                          | 150\1504464.pdf   |                          |  |           |
| <b><u>Bore Hole Information</u></b>      |                          |   |                          |  |           |
| <b>Bore Hole ID:</b>                     |                          | 10026507  |                          | <b>Elevation:</b>                                  |           |
| <b>DP2BR:</b>                            |                          |   |                          | <b>Elevrc:</b>                                     |           |
| <b>Spatial Status:</b>                   |                          |   |                          | <b>Zone:</b> 18                                    |           |
| <b>Code OB:</b>                          |                          |   |                          | <b>East83:</b> 443815.70                           |           |
| <b>Code OB Desc:</b>                     |                          |   |                          | <b>North83:</b> 5024192.00                         |           |
| <b>Open Hole:</b>                        |                          |   |                          | <b>Org CS:</b>                                     |           |
| <b>Cluster Kind:</b>                     |                          |   |                          | <b>UTMRC:</b> 5                                    |           |
| <b>Date Completed:</b>                   |                          | 19-Aug-1953 00:00:00  |                          | <b>UTMRC Desc:</b> margin of error : 100 m - 300 m |           |
| <b>Remarks:</b>                          |                          |   |                          | <b>Location Method:</b> p5                         |           |
| <b>Loc Method Desc:</b>                  |                          | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m                              |                          |  |           |
| <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>Overburden and Bedrock</u></b>     |                          |   |                          |  |           |
| <b><u>Materials Interval</u></b>         |                          |   |                          |  |           |
| <b>Formation ID:</b>                     |                          | 930999554   |                          |  |           |
| <b>Layer:</b>                            |                          | 2   |                          |  |           |
| <b>Color:</b>                            |                          |   |                          |  |           |
| <b>General Color:</b>                    |                          |   |                          |  |           |
| <b>Mat1:</b>                             |                          | 15  |                          |  |           |
| <b>Most Common Material:</b>             |                          | LIMESTONE   |                          |  |           |
| <b>Mat2:</b>                             |                          |   |                          |  |           |
| <b>Mat2 Desc:</b>                        |                          |   |                          |  |           |
| <b>Mat3:</b>                             |                          |   |                          |  |           |
| <b>Mat3 Desc:</b>                        |                          |   |                          |  |           |
| <b>Formation Top Depth:</b>              |                          | 52.0  |                          |  |           |
| <b>Formation End Depth:</b>              |                          | 125.0   |                          |  |           |
| <b>Formation End Depth UOM:</b>          |                          | ft  |                          |  |           |
| <b><u>Overburden and Bedrock</u></b>     |                          |   |                          |  |           |
| <b><u>Materials Interval</u></b>         |                          |   |                          |  |           |
| <b>Formation ID:</b>                     |                          | 930999553   |                          |  |           |
| <b>Layer:</b>                            |                          | 1   |                          |  |           |
| <b>Color:</b>                            |                          |   |                          |  |           |
| <b>General Color:</b>                    |                          |   |                          |  |           |
| <b>Mat1:</b>                             |                          | 05  |                          |  |           |
| <b>Most Common Material:</b>             |                          | CLAY  |                          |  |           |
| <b>Mat2:</b>                             |                          | 14  |                          |  |           |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat2 Desc:</b>                                   |                          | HARDPAN                            |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 52.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961504464                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10575077                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930045744                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 125.0                              |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 5.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930045743                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 60.0                               |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 5.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pumping Test Method Desc:</b>                    |                          | PUMP                               |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991504464                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          | 26.0                               |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 35.0                               |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b>                                |                          | 20.0                               |                          |             |           |
| <b>Flowing Rate:</b>                                |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                       |                          |                                    |                          |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                 |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>                      |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                         |                          | 1                                  |                          |             |           |



| Map Key                      | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Pumping Duration HR:</b>  |                   | 0                          |                  |      |    |
| <b>Pumping Duration MIN:</b> |                   | 15                         |                  |      |    |
| <b>Flowing:</b>              |                   | No                         |                  |      |    |

**Water Details**

**Water ID:** 933457684  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 120.0  
**Water Found Depth UOM:** ft

**Links**

|                                      |                                     |  |
|--------------------------------------|-------------------------------------|--|
| <b>Bore Hole ID:</b> 10026507        | <b>Tag No:</b>                      |  |
| <b>Depth M:</b> 38.1                 | <b>Contractor:</b> 4833             |  |
| <b>Year Completed:</b> 1953          | <b>Path:</b> 150\1504464.pdf        |  |
| <b>Well Completed Dt:</b> 1953/08/19 | <b>Latitude:</b> 45.3689882704151   |  |
| <b>Audit No:</b>                     | <b>Longitude:</b> -75.7174806100337 |  |

|                                      |  |          |             |   |     |
|--------------------------------------|--|----------|-------------|---|-----|
| <a href="#">22</a>                   | 1 of 1   | NW/145.5 | 80.9 / 0.00 | On w/b Baseline Rd, at Baseline Rd. and Fisher Rd.<br>Ottawa ON | SPL |
| <b>Ref No:</b>                       | 1756-BMKW4A                                      |          |             | <b>Contaminant Qty:</b> 5 L                                     |     |
| <b>Site No:</b>                      | NA   |          |             | <b>Nature of Damage:</b>  |     |
| <b>Incident Dt:</b>                  | 2020/03/10                                       |          |             | <b>Discharger Report:</b>                                       |     |
| <b>Year:</b>                         |  |          |             | <b>Material Group:</b>  |     |
| <b>Incident Cause:</b>               |  |          |             | <b>Health/Env Conseq:</b> 2 - Minor Environment                 |     |
| <b>Incident Event:</b>               | Leak/Break                                       |          |             | <b>Agency Involved:</b>   |     |
| <b>Environment Impact:</b>           |  |          |             | <b>Site Lot:</b>  |     |
| <b>Nature of Impact:</b>             |  |          |             | <b>Site Conc:</b>   |     |
| <b>MOE Response:</b>                 | No   |          |             | <b>Site Geo Ref Accu:</b>                                       |     |
| <b>Dt MOE Arvl on Scn:</b>           |  |          |             | <b>Site Map Datum:</b>  |     |
| <b>MOE Reported Dt:</b>              | 2020/03/10                                       |          |             | <b>Northing:</b> 5024413.34                                     |     |
| <b>Dt Document Closed:</b>           | 2020/07/17                                       |          |             | <b>Easting:</b> 443820.5  |     |
| <b>Municipality No:</b>              |  |          |             |   |     |
| <b>System Facility Address:</b>      |  |          |             |   |     |
| <b>Client Type:</b>                  |  |          |             |   |     |
| <b>Call Report Location Geodata:</b> |  |          |             |   |     |
| <b>Contaminant Code:</b>             | 27   |          |             |   |     |
| <b>Contaminant Name:</b>             | COOLANT N.O.S.                                   |          |             |   |     |
| <b>Contaminant Limit 1:</b>          |  |          |             |   |     |
| <b>Contam Limit Freq 1:</b>          |  |          |             |   |     |
| <b>Contaminant UN No 1:</b>          | n/a  |          |             |   |     |
| <b>Receiving Medium:</b>             |  |          |             |   |     |
| <b>Receiving Environment:</b>        | Land   |          |             |   |     |
| <b>Incident Reason:</b>              | Equipment Failure                                |          |             |   |     |
| <b>Incident Summary:</b>             | DUPLICATE-OC Transpo: 5 L coolant to catch basin |          |             |   |     |
| <b>Site Region:</b>                  | Eastern  |          |             |   |     |
| <b>Site Municipality:</b>            | Ottawa   |          |             |   |     |
| <b>Activity Preceding Spill:</b>     |  |          |             |   |     |
| <b>Property 2nd Watershed:</b>       |  |          |             |   |     |
| <b>Property Tertiary Watershed:</b>  |  |          |             |   |     |
| <b>Sector Type:</b>                  | Miscellaneous Industrial                         |          |             |   |     |
| <b>SAC Action Class:</b>             | Land Spills                                      |          |             |   |     |
| <b>Source Type:</b>                  | Motor Vehicle                                    |          |             |   |     |
| <b>Site County/District:</b>         |  |          |             |   |     |
| <b>Site Geo Ref Meth:</b>            |  |          |             |   |     |
| <b>Site District Office:</b>         | Ottawa   |          |             |   |     |
| <b>Nearest Watercourse:</b>          |  |          |             |   |     |
| <b>Site Name:</b>                    | Bus Stop #6764<UNOFFICIAL>                       |          |             |   |     |

| Map Key              | Number of Records | Direction/<br>Distance (m)                         | Elev/Diff<br>(m) | Site | DB |
|----------------------|-------------------|--|------------------|------|----|
| <b>Site Address:</b> |                   | On w/b Baseline Rd, at Baseline Rd. and Fisher Rd. |                  |      |    |

|                             |                 |           |             |                           |                      |
|-----------------------------|-----------------|-----------|-------------|---------------------------|----------------------|
| <a href="#">23</a>          | 1 of 1          | WSW/148.2 | 81.9 / 1.00 | lot 35 con A<br>ON        | WWIS                 |
| <b>Well ID:</b>             | 1504585         |           |             | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>   |                 |           |             | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>             | Domestic        |           |             | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>             | 0               |           |             | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>   | Water Supply    |           |             | <b>Date Received:</b>     | 03-Aug-1955 00:00:00 |
| <b>Water Type:</b>          |                 |           |             | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>     |                 |           |             | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>            |                 |           |             | <b>Contractor:</b>        | 4833                 |
| <b>Tag:</b>                 |                 |           |             | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>   |                 |           |             | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>       |                 |           |             | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliability:</b> |                 |           |             | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>    |                 |           |             | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>          |                 |           |             | <b>Concession Name:</b>   | RF                   |
| <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>        | NEPEAN TOWNSHIP |           |             |                           |                      |
| <b>Site Info:</b>           |                 |           |             |                           |                      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504585.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504585.pdf)

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

**Well Completed Date:** 1955/01/15  
**Year Completed:** 1955  
**Depth (m):** 41.148  
**Latitude:** 45.3692558824227  
**Longitude:** -75.7178670993926  
**Path:** 150\1504585.pdf

**Bore Hole Information**

|                                     |  |                         |                                 |
|-------------------------------------|--|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10026628   | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443785.70                       |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024222.00                      |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 15-Jan-1955 00:00:00   | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                         |                                 |
| <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**

**Formation ID:** 930999904  
**Layer:** 2

| <i>Map Key</i>                                      | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Color:</b>                                       |                          |                                |                      |             |           |
| <b>General Color:</b>                               |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 15                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | LIMESTONE                      |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 56.0                           |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 135.0                          |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Overburden and Bedrock</u></b>                |                          |                                |                      |             |           |
| <b><u>Materials Interval</u></b>                    |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                |                          | 930999903                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Color:</b>                                       |                          |                                |                      |             |           |
| <b>General Color:</b>                               |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 05                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | CLAY                           |                      |             |           |
| <b>Mat2:</b>  |                          | 14                             |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          | HARDPAN                        |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 0.0                            |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 56.0                           |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961504585                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                     |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10575198                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930045985                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 135.0                          |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 4.0                            |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930045984                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |

| Map Key                              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                       | DB   |
|--------------------------------------|-------------------|----------------------------|------------------|--|------|
| <b>Depth From:</b>                   |                   |                            |                  |  |      |
| <b>Depth To:</b>                     |                   | 62.0                       |                  |  |      |
| <b>Casing Diameter:</b>              |                   | 4.0                        |                  |  |      |
| <b>Casing Diameter UOM:</b>          |                   | inch                       |                  |  |      |
| <b>Casing Depth UOM:</b>             |                   | ft                         |                  |  |      |
| <b>Results of Well Yield Testing</b> |                   |                            |                  |  |      |
| <b>Pumping Test Method Desc:</b>     |                   | PUMP                       |                  |  |      |
| <b>Pump Test ID:</b>                 |                   | 991504585                  |                  |  |      |
| <b>Pump Set At:</b>                  |                   |                            |                  |  |      |
| <b>Static Level:</b>                 |                   | 12.0                       |                  |  |      |
| <b>Final Level After Pumping:</b>    |                   | 20.0                       |                  |  |      |
| <b>Recommended Pump Depth:</b>       |                   |                            |                  |  |      |
| <b>Pumping Rate:</b>                 |                   | 5.0                        |                  |  |      |
| <b>Flowing Rate:</b>                 |                   |                            |                  |  |      |
| <b>Recommended Pump Rate:</b>        |                   |                            |                  |  |      |
| <b>Levels UOM:</b>                   |                   | ft                         |                  |  |      |
| <b>Rate UOM:</b>                     |                   | GPM                        |                  |  |      |
| <b>Water State After Test Code:</b>  |                   | 1                          |                  |  |      |
| <b>Water State After Test:</b>       |                   | CLEAR                      |                  |  |      |
| <b>Pumping Test Method:</b>          |                   | 1                          |                  |  |      |
| <b>Pumping Duration HR:</b>          |                   | 0                          |                  |  |      |
| <b>Pumping Duration MIN:</b>         |                   | 15                         |                  |  |      |
| <b>Flowing:</b>                      |                   | No                         |                  |  |      |
| <b>Water Details</b>                 |                   |                            |                  |  |      |
| <b>Water ID:</b>                     |                   | 933457868                  |                  |  |      |
| <b>Layer:</b>                        |                   | 1                          |                  |  |      |
| <b>Kind Code:</b>                    |                   | 1                          |                  |  |      |
| <b>Kind:</b>                         |                   | FRESH                      |                  |  |      |
| <b>Water Found Depth:</b>            |                   | 130.0                      |                  |  |      |
| <b>Water Found Depth UOM:</b>        |                   | ft                         |                  |  |      |
| <b>Links</b>                         |                   |                            |                  |  |      |
| <b>Bore Hole ID:</b>                 |                   | 10026628                   |                  | <b>Tag No:</b>                             |      |
| <b>Depth M:</b>                      |                   | 41.148                     |                  | <b>Contractor:</b> 4833                    |      |
| <b>Year Completed:</b>               |                   | 1955                       |                  | <b>Path:</b> 150\1504585.pdf               |      |
| <b>Well Completed Dt:</b>            |                   | 1955/01/15                 |                  | <b>Latitude:</b> 45.3692558824227          |      |
| <b>Audit No:</b>                     |                   |                            |                  | <b>Longitude:</b> -75.7178670993926        |      |
| <a href="#">24</a>                   | 1 of 1            | S/153.1                    | 81.9 / 1.00      | lot 35 con A<br>ON                         | WWIS |
| <b>Well ID:</b>                      |                   | 1504469                    |                  | <b>Flowing (Y/N):</b>                      |      |
| <b>Construction Date:</b>            |                   |                            |                  | <b>Flow Rate:</b>                          |      |
| <b>Use 1st:</b>                      |                   | Domestic                   |                  | <b>Data Entry Status:</b>                  |      |
| <b>Use 2nd:</b>                      |                   | 0                          |                  | <b>Data Src:</b> 1                         |      |
| <b>Final Well Status:</b>            |                   | Water Supply               |                  | <b>Date Received:</b> 12-Nov-1953 00:00:00 |      |
| <b>Water Type:</b>                   |                   |                            |                  | <b>Selected Flag:</b> TRUE                 |      |
| <b>Casing Material:</b>              |                   |                            |                  | <b>Abandonment Rec:</b>                    |      |
| <b>Audit No:</b>                     |                   |                            |                  | <b>Contractor:</b> 3601                    |      |
| <b>Tag:</b>                          |                   |                            |                  | <b>Form Version:</b> 1                     |      |
| <b>Constructn Method:</b>            |                   |                            |                  | <b>Owner:</b>                              |      |
| <b>Elevation (m):</b>                |                   |                            |                  | <b>County:</b> OTTAWA-CARLETON             |      |
| <b>Elevatn Reliabilty:</b>           |                   |                            |                  | <b>Lot:</b> 035                            |      |
| <b>Depth to Bedrock:</b>             |                   |                            |                  | <b>Concession:</b> A                       |      |
| <b>Well Depth:</b>                   |                   |                            |                  | <b>Concession Name:</b> RF                 |      |
| <b>Overburden/Bedrock:</b>           |                   |                            |                  | <b>Easting NAD83:</b>                      |      |
| <b>Pump Rate:</b>                    |                   |                            |                  | <b>Northing NAD83:</b>                     |      |

| Map Key  | Number of Records | Direction/<br>Distance (m)  | Elev/Diff<br>(m) | Site   | DB |
|--|-------------------|---|------------------|--|----|
| <b>Static Water Level:</b><br>Clear/Cloudy:<br>Municipality:<br>Site Info: |                   | NEPEAN TOWNSHIP   |                  | <b>Zone:</b><br><b>UTM Reliability:</b>            |    |
| <b>PDF URL (Map):</b>  |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504469.pdf |                  |  |    |
| <b><u>Additional Detail(s) (Map)</u></b>                                   |                   |   |                  |  |    |
| <b>Well Completed Date:</b>  |                   | 1953/09/11  |                  |  |    |
| <b>Year Completed:</b>   |                   | 1953  |                  |  |    |
| <b>Depth (m):</b>  |                   | 34.7472   |                  |  |    |
| <b>Latitude:</b>   |                   | 45.3685904551077  |                  |  |    |
| <b>Longitude:</b>  |                   | -75.7163262763791   |                  |  |    |
| <b>Path:</b>   |                   | 150\1504469.pdf   |                  |  |    |
| <b><u>Bore Hole Information</u></b>  |                   |   |                  |  |    |
| <b>Bore Hole ID:</b>   |                   | 10026512  |                  | <b>Elevation:</b>                                  |    |
| <b>DP2BR:</b>  |                   |   |                  | <b>Elevrc:</b>                                     |    |
| <b>Spatial Status:</b>   |                   |   |                  | <b>Zone:</b> 18                                    |    |
| <b>Code OB:</b>  |                   |   |                  | <b>East83:</b> 443905.70                           |    |
| <b>Code OB Desc:</b>   |                   |   |                  | <b>North83:</b> 5024147.00                         |    |
| <b>Open Hole:</b>  |                   |   |                  | <b>Org CS:</b>                                     |    |
| <b>Cluster Kind:</b>   |                   |   |                  | <b>UTMRC:</b> 5                                    |    |
| <b>Date Completed:</b>   |                   | 11-Sep-1953 00:00:00  |                  | <b>UTMRC Desc:</b> margin of error : 100 m - 300 m |    |
| <b>Remarks:</b>  |                   |   |                  | <b>Location Method:</b> p5                         |    |
| <b>Loc Method Desc:</b>  |                   | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m                              |                  |  |    |
| <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>Overburden and Bedrock</u></b>                                       |                   |   |                  |  |    |
| <b><u>Materials Interval</u></b>   |                   |   |                  |  |    |
| <b>Formation ID:</b>   |                   | 930999568   |                  |  |    |
| <b>Layer:</b>  |                   | 2   |                  |  |    |
| <b>Color:</b>  |                   |   |                  |  |    |
| <b>General Color:</b>  |                   |   |                  |  |    |
| <b>Mat1:</b>   |                   | 14  |                  |  |    |
| <b>Most Common Material:</b>   |                   | HARDPAN   |                  |  |    |
| <b>Mat2:</b>   |                   |   |                  |  |    |
| <b>Mat2 Desc:</b>  |                   |   |                  |  |    |
| <b>Mat3:</b>   |                   |   |                  |  |    |
| <b>Mat3 Desc:</b>  |                   |   |                  |  |    |
| <b>Formation Top Depth:</b>  |                   | 36.0  |                  |  |    |
| <b>Formation End Depth:</b>  |                   | 55.0  |                  |  |    |
| <b>Formation End Depth UOM:</b>  |                   | ft  |                  |  |    |
| <b><u>Overburden and Bedrock</u></b>                                       |                   |   |                  |  |    |
| <b><u>Materials Interval</u></b>   |                   |   |                  |  |    |
| <b>Formation ID:</b>   |                   | 930999569   |                  |  |    |
| <b>Layer:</b>  |                   | 3   |                  |  |    |
| <b>Color:</b>  |                   |   |                  |  |    |
| <b>General Color:</b>  |                   |   |                  |  |    |
| <b>Mat1:</b>   |                   | 11  |                  |  |    |
| <b>Most Common Material:</b>   |                   | GRAVEL  |                  |  |    |
| <b>Mat2:</b>   |                   |   |                  |  |    |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 55.0                               |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 62.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 930999567                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 3                                  |                          |             |           |
| <b>General Color:</b>                           |                          | BLUE                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 36.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 930999570                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 4                                  |                          |             |           |
| <b>Color:</b>                                   |                          |                                    |                          |             |           |
| <b>General Color:</b>                           |                          |                                    |                          |             |           |
| <b>Mat1:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 62.0                               |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 114.0                              |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 961504469                          |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                     |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                  |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                 |                          | 10575082                           |                          |             |           |
| <b>Casing No:</b>                               |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                 |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>      |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                               |                          | 930045754                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                   |                          | OPEN HOLE                          |                          |             |           |

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

**Depth From:**  
**Depth To:** 114.0  
**Casing Diameter:** 5.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930045753  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 70.0  
**Casing Diameter:** 5.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991504469  
**Pump Set At:**  
**Static Level:** 26.0  
**Final Level After Pumping:**  
**Recommended Pump Depth:**  
**Pumping Rate:** 10.0  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933457689  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 88.0  
**Water Found Depth UOM:** ft

**Links**

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Bore Hole ID:</b> 10026512        | <b>Tag No:</b>                      |
| <b>Depth M:</b> 34.7472              | <b>Contractor:</b> 3601             |
| <b>Year Completed:</b> 1953          | <b>Path:</b> 150\1504469.pdf        |
| <b>Well Completed Dt:</b> 1953/09/11 | <b>Latitude:</b> 45.3685904551077   |
| <b>Audit No:</b>                     | <b>Longitude:</b> -75.7163262763791 |

|                         |                           |                          |                   |                           |                    |
|-------------------------|---------------------------|--------------------------|-------------------|---------------------------|--------------------|
| <a href="#">25</a>      | 1 of 1                    | W/155.8                  | 81.9 / 1.00       | lot 35 con A<br>ON        | WWIS               |
| <b>Well ID:</b> 1504478 | <b>Construction Date:</b> | <b>Use 1st:</b> Domestic | <b>Use 2nd:</b> 0 | <b>Flowing (Y/N):</b>     | <b>Flow Rate:</b>  |
|                         |                           |                          |                   | <b>Data Entry Status:</b> | <b>Data Src:</b> 1 |

| Map Key                    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                   |
|----------------------------|-------------------|----------------------------|------------------|-------------------------|----------------------|
| <b>Final Well Status:</b>  | Water Supply      |                            |                  | <b>Date Received:</b>   | 02-Dec-1953 00:00:00 |
| <b>Water Type:</b>         |                   |                            |                  | <b>Selected Flag:</b>   | TRUE                 |
| <b>Casing Material:</b>    |                   |                            |                  | <b>Abandonment Rec:</b> |                      |
| <b>Audit No:</b>           |                   |                            |                  | <b>Contractor:</b>      | 4216                 |
| <b>Tag:</b>                |                   |                            |                  | <b>Form Version:</b>    | 1                    |
| <b>Constructn Method:</b>  |                   |                            |                  | <b>Owner:</b>           |                      |
| <b>Elevation (m):</b>      |                   |                            |                  | <b>County:</b>          | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b> |                   |                            |                  | <b>Lot:</b>             | 035                  |
| <b>Depth to Bedrock:</b>   |                   |                            |                  | <b>Concession:</b>      | A                    |
| <b>Well Depth:</b>         |                   |                            |                  | <b>Concession Name:</b> | RF                   |
| <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>       |                   | NEPEAN TOWNSHIP            |                  |                         |                      |
| <b>Site Info:</b>          |                   |                            |                  |                         |                      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504478.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504478.pdf)

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

**Well Completed Date:** 1953/11/27  
**Year Completed:** 1953  
**Depth (m):** 35.9664  
**Latitude:** 45.3696139009111  
**Longitude:** -75.718190885336  
**Path:** 150\1504478.pdf

**Bore Hole Information**

|                                     |  |                         |                                 |
|-------------------------------------|--|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10026521   | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443760.70                       |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024262.00                      |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 27-Nov-1953 00:00:00   | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                         |                                 |
| <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**

**Formation ID:** 930999601  
**Layer:** 4  
**Color:**  
**General Color:**  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 64.0  
**Formation End Depth:** 118.0  
**Formation End Depth UOM:** ft



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

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 930999599  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 09  
**Mat2 Desc:** MEDIUM SAND  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 35.0  
**Formation End Depth:** 58.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 930999598  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 35.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 930999600  
**Layer:** 3  
**Color:**  
**General Color:**  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 58.0  
**Formation End Depth:** 64.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961504478  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Pipe ID:</b>                             |                          | 10575091                           |                          |             |           |
| <b>Casing No:</b>                           |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930045771                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 68.0                               |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 4.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930045772                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 118.0                              |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 4.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pumping Test Method Desc:</b>            |                          | PUMP                               |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991504478                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 18.0                               |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 19.0                               |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 8.0                                |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          |                                    |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 0                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 20                                 |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933457708                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Kind Code:</b>                           |                          | 1                                  |                          |             |           |
| <b>Kind:</b>                                |                          | FRESH                              |                          |             |           |
| <b>Water Found Depth:</b>                   |                          | 40.0                               |                          |             |           |
| <b>Water Found Depth UOM:</b>               |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933457709                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |

| Map Key   | Number of Records | Direction/<br>Distance (m)                         | Elev/Diff<br>(m) | Site  | DB  |
|---|-------------------|--|------------------|---|---|
| <b>Kind Code:</b><br><b>Kind:</b><br><b>Water Found Depth:</b><br><b>Water Found Depth UOM:</b>   |                   | 1<br>FRESH<br>118.0<br>ft                          |                  |   |   |
| <b>Links</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>  |                   | 10026521<br>35.9664<br>1953<br>1953/11/27          |                  | <b>Tag No:</b><br><b>Contractor:</b><br><b>Path:</b><br><b>Latitude:</b><br><b>Longitude:</b>   | 4216<br>150\1504478.pdf<br>45.3696139009111<br>-75.718190885336 |
| <a href="#">26</a>  | 1 of 1            | E/158.8  | 80.9 / 0.00      | UNKNOWN<br>IN FRONT OF 1388 AMBRIDGE WAY CATCH<br>BASSIN<br>OTTAWA CITY ON K2C 3T5  | SPL   |
| <b>Ref No:</b><br><b>Site No:</b><br><b>Incident Dt:</b><br><b>Year:</b><br><b>Incident Cause:</b><br><b>Incident Event:</b><br><b>Environment Impact:</b><br><b>Nature of Impact:</b><br><b>MOE Response:</b><br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b><br><b>Dt Document Closed:</b><br><b>Municipality No:</b><br><b>System Facility Address:</b><br><b>Client Type:</b><br><b>Call Report Location Geodata:</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>Receiving Environment:</b><br><b>Incident Reason:</b><br><b>Incident Summary:</b><br><b>Site Region:</b><br><b>Site Municipality:</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>Source Type:</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> |                   | 2739<br>4/22/1988<br>OTHER CAUSE (N.O.S.)<br>20101 |                  | <b>Contaminant Qty:</b><br><b>Nature of Damage:</b><br><b>Discharger Report:</b><br><b>Material Group:</b><br><b>Health/Env Conseq:</b><br><b>Agency Involved:</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> |   |
| <a href="#">27</a>  | 1 of 1            | SW/165.5   | 81.9 / 1.00      | lot 35 con A<br>ON  | WWIS  |
| <b>Well ID:</b>   |                   | 1504477  |                  | <b>Flowing (Y/N):</b>   |   |

| Map Key                    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB                   |
|----------------------------|-------------------|----------------------------|------------------|---------------------------|----------------------|
| <b>Construction Date:</b>  |                   |                            |                  | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>            | Domestic          |                            |                  | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>            | 0                 |                            |                  | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>  | Water Supply      |                            |                  | <b>Date Received:</b>     | 11-Mar-1954 00:00:00 |
| <b>Water Type:</b>         |                   |                            |                  | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>    |                   |                            |                  | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>           |                   |                            |                  | <b>Contractor:</b>        | 4833                 |
| <b>Tag:</b>                |                   |                            |                  | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>  |                   |                            |                  | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>      |                   |                            |                  | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b> |                   |                            |                  | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>   |                   |                            |                  | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>         |                   |                            |                  | <b>Concession Name:</b>   | RF                   |
| <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>       | NEPEAN TOWNSHIP   |                            |                  |                           |                      |
| <b>Site Info:</b>          |                   |                            |                  |                           |                      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504477.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504477.pdf)

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

**Well Completed Date:** 1953/11/24  
**Year Completed:** 1953  
**Depth (m):** 39.3192  
**Latitude:** 45.3688966595024  
**Longitude:** -75.7177348540334  
**Path:** 150\1504477.pdf

**Bore Hole Information**

|                                     |  |                         |                                 |
|-------------------------------------|--|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10026520   | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443795.70                       |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024182.00                      |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 24-Nov-1953 00:00:00   | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                         |                                 |
| <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**

**Formation ID:** 930999597  
**Layer:** 3  
**Color:**  
**General Color:**  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation Top Depth:</b>                                 |                          | 64.0                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 129.0                              |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 930999596                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 13                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | BOULDERS                           |                          |             |           |
| <b>Mat2:</b>  |                          | 09                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | MEDIUM SAND                        |                          |             |           |
| <b>Mat3:</b>  |                          | 11                                 |                          |             |           |
| <b>Mat3 Desc:</b>   |                          | GRAVEL                             |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 32.0                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 64.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 930999595                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 32.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961504477                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10575090                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930045769                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 66.0                               |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 5.0                                |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930045770                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 129.0                              |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 5.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pumping Test Method Desc:</b>            |                          | PUMP                               |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991504477                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 25.0                               |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 40.0                               |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 6.0                                |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          |                                    |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933457706                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Kind Code:</b>                           |                          | 1                                  |                          |             |           |
| <b>Kind:</b>                                |                          | FRESH                              |                          |             |           |
| <b>Water Found Depth:</b>                   |                          | 110.0                              |                          |             |           |
| <b>Water Found Depth UOM:</b>               |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933457707                          |                          |             |           |
| <b>Layer:</b>                               |                          | 3                                  |                          |             |           |
| <b>Kind Code:</b>                           |                          | 1                                  |                          |             |           |
| <b>Kind:</b>                                |                          | FRESH                              |                          |             |           |
| <b>Water Found Depth:</b>                   |                          | 129.0                              |                          |             |           |
| <b>Water Found Depth UOM:</b>               |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933457705                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Kind Code:</b>                           |                          | 1                                  |                          |             |           |
| <b>Kind:</b>                                |                          | FRESH                              |                          |             |           |
| <b>Water Found Depth:</b>                   |                          | 90.0                               |                          |             |           |
| <b>Water Found Depth UOM:</b>               |                          | ft                                 |                          |             |           |

| Map Key                   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB                |
|---------------------------|-------------------|----------------------------|------------------|--------------------|-------------------|
| <b>Links</b>              |                   |                            |                  |                    |                   |
| <b>Bore Hole ID:</b>      | 10026520          |                            |                  | <b>Tag No:</b>     |                   |
| <b>Depth M:</b>           | 39.3192           |                            |                  | <b>Contractor:</b> | 4833              |
| <b>Year Completed:</b>    | 1953              |                            |                  | <b>Path:</b>       | 150\1504477.pdf   |
| <b>Well Completed Dt:</b> | 1953/11/24        |                            |                  | <b>Latitude:</b>   | 45.3688966595024  |
| <b>Audit No:</b>          |                   |                            |                  | <b>Longitude:</b>  | -75.7177348540334 |

|                            |                 |         |             |                           |                      |
|----------------------------|-----------------|---------|-------------|---------------------------|----------------------|
| <a href="#">28</a>         | 1 of 1          | W/171.1 | 81.9 / 1.00 | lot 35 con A<br>ON        | WWIS                 |
| <b>Well ID:</b>            | 1504473         |         |             | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>  |                 |         |             | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>            | Domestic        |         |             | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>            | 0               |         |             | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>  | Water Supply    |         |             | <b>Date Received:</b>     | 16-Nov-1953 00:00:00 |
| <b>Water Type:</b>         |                 |         |             | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>    |                 |         |             | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>           |                 |         |             | <b>Contractor:</b>        | 5205                 |
| <b>Tag:</b>                |                 |         |             | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>  |                 |         |             | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>      |                 |         |             | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b> |                 |         |             | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>   |                 |         |             | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>         |                 |         |             | <b>Concession Name:</b>   | RF                   |
| <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>       | NEPEAN TOWNSHIP |         |             |                           |                      |
| <b>Site Info:</b>          |                 |         |             |                           |                      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504473.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504473.pdf)

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

**Well Completed Date:** 1953/11/06  
**Year Completed:** 1953  
**Depth (m):** 30.48  
**Latitude:** 45.3699723200685  
**Longitude:** -75.7184508286902  
**Path:** 150\1504473.pdf

**Bore Hole Information**

|                                     |  |                         |                                 |
|-------------------------------------|--|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10026516   | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443740.70                       |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024302.00                      |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 06-Nov-1953 00:00:00   | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                         |                                 |
| <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>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          |                                    | 930999580                |             |           |
| <b>Layer:</b>   |                          |                                    | 1                        |             |           |
| <b>Color:</b>   |                          |                                    | 3                        |             |           |
| <b>General Color:</b>                                       |                          |                                    | BLUE                     |             |           |
| <b>Mat1:</b>  |                          |                                    | 05                       |             |           |
| <b>Most Common Material:</b>                                |                          |                                    | CLAY                     |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          |                                    | 0.0                      |             |           |
| <b>Formation End Depth:</b>                                 |                          |                                    | 45.0                     |             |           |
| <b>Formation End Depth UOM:</b>                             |                          |                                    | ft                       |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          |                                    | 930999581                |             |           |
| <b>Layer:</b>   |                          |                                    | 2                        |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          |                                    | 14                       |             |           |
| <b>Most Common Material:</b>                                |                          |                                    | HARDPAN                  |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          |                                    | 45.0                     |             |           |
| <b>Formation End Depth:</b>                                 |                          |                                    | 60.0                     |             |           |
| <b>Formation End Depth UOM:</b>                             |                          |                                    | ft                       |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          |                                    | 930999582                |             |           |
| <b>Layer:</b>   |                          |                                    | 3                        |             |           |
| <b>Color:</b>   |                          |                                    | 3                        |             |           |
| <b>General Color:</b>                                       |                          |                                    | BLUE                     |             |           |
| <b>Mat1:</b>  |                          |                                    | 15                       |             |           |
| <b>Most Common Material:</b>                                |                          |                                    | LIMESTONE                |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          |                                    | 60.0                     |             |           |
| <b>Formation End Depth:</b>                                 |                          |                                    | 100.0                    |             |           |
| <b>Formation End Depth UOM:</b>                             |                          |                                    | ft                       |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          |                                    | 961504473                |             |           |
| <b>Method Construction Code:</b>                            |                          |                                    | 1                        |             |           |
| <b>Method Construction:</b>                                 |                          |                                    | Cable Tool               |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          |                                    | 10575086                 |             |           |



| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing No:</b>                           | 1                        |                                    |                          |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           | 930045762                |                                    |                          |             |           |
| <b>Layer:</b>                               | 2                        |                                    |                          |             |           |
| <b>Material:</b>                            | 4                        |                                    |                          |             |           |
| <b>Open Hole or Material:</b>               | OPEN HOLE                |                                    |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            | 100.0                    |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     | 5.0                      |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                 | inch                     |                                    |                          |             |           |
| <b>Casing Depth UOM:</b>                    | ft                       |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           | 930045761                |                                    |                          |             |           |
| <b>Layer:</b>                               | 1                        |                                    |                          |             |           |
| <b>Material:</b>                            | 1                        |                                    |                          |             |           |
| <b>Open Hole or Material:</b>               | STEEL                    |                                    |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            | 66.0                     |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     | 5.0                      |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                 | inch                     |                                    |                          |             |           |
| <b>Casing Depth UOM:</b>                    | ft                       |                                    |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pumping Test Method Desc:</b>            | PUMP                     |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        | 991504473                |                                    |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        | 25.0                     |                                    |                          |             |           |
| <b>Final Level After Pumping:</b>           | 30.0                     |                                    |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b>                        | 3.0                      |                                    |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          |                                    |                          |             |           |
| <b>Levels UOM:</b>                          | ft                       |                                    |                          |             |           |
| <b>Rate UOM:</b>                            | GPM                      |                                    |                          |             |           |
| <b>Water State After Test Code:</b>         | 1                        |                                    |                          |             |           |
| <b>Water State After Test:</b>              | CLEAR                    |                                    |                          |             |           |
| <b>Pumping Test Method:</b>                 | 1                        |                                    |                          |             |           |
| <b>Pumping Duration HR:</b>                 | 1                        |                                    |                          |             |           |
| <b>Pumping Duration MIN:</b>                | 0                        |                                    |                          |             |           |
| <b>Flowing:</b>                             | No                       |                                    |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            | 933457697                |                                    |                          |             |           |
| <b>Layer:</b>                               | 3                        |                                    |                          |             |           |
| <b>Kind Code:</b>                           | 1                        |                                    |                          |             |           |
| <b>Kind:</b>                                | FRESH                    |                                    |                          |             |           |
| <b>Water Found Depth:</b>                   | 100.0                    |                                    |                          |             |           |
| <b>Water Found Depth UOM:</b>               | ft                       |                                    |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            | 933457695                |                                    |                          |             |           |
| <b>Layer:</b>                               | 1                        |                                    |                          |             |           |
| <b>Kind Code:</b>                           | 1                        |                                    |                          |             |           |

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

**Kind:** FRESH  
**Water Found Depth:** 58.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933457696  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 72.0  
**Water Found Depth UOM:** ft

**Links**

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Bore Hole ID:</b> 10026516        | <b>Tag No:</b>                      |
| <b>Depth M:</b> 30.48                | <b>Contractor:</b> 5205             |
| <b>Year Completed:</b> 1953          | <b>Path:</b> 150\1504473.pdf        |
| <b>Well Completed Dt:</b> 1953/11/06 | <b>Latitude:</b> 45.3699723200685   |
| <b>Audit No:</b>                     | <b>Longitude:</b> -75.7184508286902 |

|                    |        |          |             |                    |      |
|--------------------|--------|----------|-------------|--------------------|------|
| <a href="#">29</a> | 1 of 1 | SW/171.2 | 81.9 / 1.00 | lot 35 con A<br>ON | WWIS |
|--------------------|--------|----------|-------------|--------------------|------|

|  |  |
|--|--|
| <b>Well ID:</b> 1504495                | <b>Flowing (Y/N):</b>                      |
| <b>Construction Date:</b>              | <b>Flow Rate:</b>                          |
| <b>Use 1st:</b> Domestic               | <b>Data Entry Status:</b>                  |
| <b>Use 2nd:</b> 0                      | <b>Data Src:</b> 1                         |
| <b>Final Well Status:</b> Water Supply | <b>Date Received:</b> 19-Mar-1954 00:00:00 |
| <b>Water Type:</b>                     | <b>Selected Flag:</b> TRUE                 |
| <b>Casing Material:</b>                | <b>Abandonment Rec:</b>                    |
| <b>Audit No:</b>                       | <b>Contractor:</b> 4833                    |
| <b>Tag:</b>                            | <b>Form Version:</b> 1                     |
| <b>Constructn Method:</b>              | <b>Owner:</b>                              |
| <b>Elevation (m):</b>                  | <b>County:</b> OTTAWA-CARLETON             |
| <b>Elevatn Reliabilty:</b>             | <b>Lot:</b> 035                            |
| <b>Depth to Bedrock:</b>               | <b>Concession:</b> A                       |
| <b>Well Depth:</b>                     | <b>Concession Name:</b> RF                 |
| <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> NEPEAN TOWNSHIP   |  |
| <b>Site Info:</b>                      |  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504495.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504495.pdf)

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

**Well Completed Date:** 1954/01/29  
**Year Completed:** 1954  
**Depth (m):** 54.5592  
**Latitude:** 45.3686290470118  
**Longitude:** -75.7173483677602  
**Path:** 150\1504495.pdf

**Bore Hole Information**

|                               |                          |
|-------------------------------|--------------------------|
| <b>Bore Hole ID:</b> 10026538 | <b>Elevation:</b>        |
| <b>DP2BR:</b>                 | <b>Elevrc:</b>           |
| <b>Spatial Status:</b>        | <b>Zone:</b> 18          |
| <b>Code OB:</b>               | <b>East83:</b> 443825.70 |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b>                               | <b>Elev/Diff<br/>(m)</b> | <b>Site</b>             | <b>DB</b>                       |
|---|--------------------------|--|--------------------------|-------------------------|---------------------------------|
| <b>Code OB Desc:</b>                            |                          |  |                          | <b>North83:</b>         | 5024152.00                      |
| <b>Open Hole:</b>                               |                          |  |                          | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                            |                          |  |                          | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>                          | 29-Jan-1954 00:00:00     |  |                          | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                                 |                          |  |                          | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>                         |                          | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                          |                         |                                 |
| <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>Overburden and Bedrock</u></b>            |                          |  |                          |                         |                                 |
| <b><u>Materials Interval</u></b>                |                          |  |                          |                         |                                 |
| <b>Formation ID:</b>                            |                          | 930999654  |                          |                         |                                 |
| <b>Layer:</b>                                   |                          | 2  |                          |                         |                                 |
| <b>Color:</b>                                   |                          |  |                          |                         |                                 |
| <b>General Color:</b>                           |                          |  |                          |                         |                                 |
| <b>Mat1:</b>                                    |                          | 15   |                          |                         |                                 |
| <b>Most Common Material:</b>                    |                          | LIMESTONE  |                          |                         |                                 |
| <b>Mat2:</b>                                    |                          |  |                          |                         |                                 |
| <b>Mat2 Desc:</b>                               |                          |  |                          |                         |                                 |
| <b>Mat3:</b>                                    |                          |  |                          |                         |                                 |
| <b>Mat3 Desc:</b>                               |                          |  |                          |                         |                                 |
| <b>Formation Top Depth:</b>                     |                          | 60.0   |                          |                         |                                 |
| <b>Formation End Depth:</b>                     |                          | 179.0  |                          |                         |                                 |
| <b>Formation End Depth UOM:</b>                 |                          | ft   |                          |                         |                                 |
| <b><u>Overburden and Bedrock</u></b>            |                          |  |                          |                         |                                 |
| <b><u>Materials Interval</u></b>                |                          |  |                          |                         |                                 |
| <b>Formation ID:</b>                            |                          | 930999653  |                          |                         |                                 |
| <b>Layer:</b>                                   |                          | 1  |                          |                         |                                 |
| <b>Color:</b>                                   |                          |  |                          |                         |                                 |
| <b>General Color:</b>                           |                          |  |                          |                         |                                 |
| <b>Mat1:</b>                                    |                          | 05   |                          |                         |                                 |
| <b>Most Common Material:</b>                    |                          | CLAY   |                          |                         |                                 |
| <b>Mat2:</b>                                    |                          | 14   |                          |                         |                                 |
| <b>Mat2 Desc:</b>                               |                          | HARDPAN  |                          |                         |                                 |
| <b>Mat3:</b>                                    |                          |  |                          |                         |                                 |
| <b>Mat3 Desc:</b>                               |                          |  |                          |                         |                                 |
| <b>Formation Top Depth:</b>                     |                          | 0.0  |                          |                         |                                 |
| <b>Formation End Depth:</b>                     |                          | 60.0   |                          |                         |                                 |
| <b>Formation End Depth UOM:</b>                 |                          | ft   |                          |                         |                                 |
| <b><u>Method of Construction &amp; Well</u></b> |                          |  |                          |                         |                                 |
| <b><u>Use</u></b>                               |                          |  |                          |                         |                                 |
| <b>Method Construction ID:</b>                  |                          | 961504495  |                          |                         |                                 |
| <b>Method Construction Code:</b>                |                          | 1  |                          |                         |                                 |
| <b>Method Construction:</b>                     |                          | Cable Tool   |                          |                         |                                 |
| <b>Other Method Construction:</b>               |                          |  |                          |                         |                                 |
| <b><u>Pipe Information</u></b>                  |                          |  |                          |                         |                                 |
| <b>Pipe ID:</b>                                 |                          | 10575108   |                          |                         |                                 |
| <b>Casing No:</b>                               |                          | 1  |                          |                         |                                 |
| <b>Comment:</b>                                 |                          |  |                          |                         |                                 |
| <b>Alt Name:</b>                                |                          |  |                          |                         |                                 |

| <i>Map Key</i>                              | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i>        | <i>DB</i>         |
|---|--------------------------|--------------------------------|----------------------|--------------------|-------------------|
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |                    |                   |
| <b>Casing ID:</b>                           |                          | 930045805                      |                      |                    |                   |
| <b>Layer:</b>                               |                          | 1                              |                      |                    |                   |
| <b>Material:</b>                            |                          | 1                              |                      |                    |                   |
| <b>Open Hole or Material:</b>               |                          | STEEL                          |                      |                    |                   |
| <b>Depth From:</b>                          |                          |                                |                      |                    |                   |
| <b>Depth To:</b>                            |                          | 70.0                           |                      |                    |                   |
| <b>Casing Diameter:</b>                     |                          | 4.0                            |                      |                    |                   |
| <b>Casing Diameter UOM:</b>                 |                          | inch                           |                      |                    |                   |
| <b>Casing Depth UOM:</b>                    |                          | ft                             |                      |                    |                   |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |                    |                   |
| <b>Casing ID:</b>                           |                          | 930045806                      |                      |                    |                   |
| <b>Layer:</b>                               |                          | 2                              |                      |                    |                   |
| <b>Material:</b>                            |                          | 4                              |                      |                    |                   |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                      |                      |                    |                   |
| <b>Depth From:</b>                          |                          |                                |                      |                    |                   |
| <b>Depth To:</b>                            |                          | 179.0                          |                      |                    |                   |
| <b>Casing Diameter:</b>                     |                          | 4.0                            |                      |                    |                   |
| <b>Casing Diameter UOM:</b>                 |                          | inch                           |                      |                    |                   |
| <b>Casing Depth UOM:</b>                    |                          | ft                             |                      |                    |                   |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                |                      |                    |                   |
| <b>Pumping Test Method Desc:</b>            |                          | PUMP                           |                      |                    |                   |
| <b>Pump Test ID:</b>                        |                          | 991504495                      |                      |                    |                   |
| <b>Pump Set At:</b>                         |                          |                                |                      |                    |                   |
| <b>Static Level:</b>                        |                          | 31.0                           |                      |                    |                   |
| <b>Final Level After Pumping:</b>           |                          | 80.0                           |                      |                    |                   |
| <b>Recommended Pump Depth:</b>              |                          |                                |                      |                    |                   |
| <b>Pumping Rate:</b>                        |                          | 5.0                            |                      |                    |                   |
| <b>Flowing Rate:</b>                        |                          |                                |                      |                    |                   |
| <b>Recommended Pump Rate:</b>               |                          |                                |                      |                    |                   |
| <b>Levels UOM:</b>                          |                          | ft                             |                      |                    |                   |
| <b>Rate UOM:</b>                            |                          | GPM                            |                      |                    |                   |
| <b>Water State After Test Code:</b>         |                          | 1                              |                      |                    |                   |
| <b>Water State After Test:</b>              |                          | CLEAR                          |                      |                    |                   |
| <b>Pumping Test Method:</b>                 |                          | 1                              |                      |                    |                   |
| <b>Pumping Duration HR:</b>                 |                          | 0                              |                      |                    |                   |
| <b>Pumping Duration MIN:</b>                |                          | 20                             |                      |                    |                   |
| <b>Flowing:</b>                             |                          | No                             |                      |                    |                   |
| <b><u>Water Details</u></b>                 |                          |                                |                      |                    |                   |
| <b>Water ID:</b>                            |                          | 933457745                      |                      |                    |                   |
| <b>Layer:</b>                               |                          | 1                              |                      |                    |                   |
| <b>Kind Code:</b>                           |                          | 1                              |                      |                    |                   |
| <b>Kind:</b>                                |                          | FRESH                          |                      |                    |                   |
| <b>Water Found Depth:</b>                   |                          | 170.0                          |                      |                    |                   |
| <b>Water Found Depth UOM:</b>               |                          | ft                             |                      |                    |                   |
| <b><u>Links</u></b>                         |                          |                                |                      |                    |                   |
| <b>Bore Hole ID:</b>                        | 10026538                 |                                |                      | <b>Tag No:</b>     | 4833              |
| <b>Depth M:</b>                             | 54.5592                  |                                |                      | <b>Contractor:</b> | 150\1504495.pdf   |
| <b>Year Completed:</b>                      | 1954                     |                                |                      | <b>Path:</b>       | 45.3686290470118  |
| <b>Well Completed Dt:</b>                   | 1954/01/29               |                                |                      | <b>Latitude:</b>   | -75.7173483677602 |
| <b>Audit No:</b>                            |                          |                                |                      | <b>Longitude:</b>  |                   |

| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB  |
|--|-------------------|----------------------------|------------------|--|-----|
| <a href="#">30</a>   | 1 of 3            | N/172.9                    | 79.9 / -1.00     | 614710 ONTARIO INC. OTTAWA/NEPEAN CITIES<br>FISHER AVE./BASELINE RD.<br>OTTAWA CITY ON | CA  |
| <p> <b>Certificate #:</b> 8-4015-86-<br/> <b>Application Year:</b> 86<br/> <b>Issue Date:</b> 4/23/1986<br/> <b>Approval Type:</b> Industrial air<br/> <b>Status:</b> Approved<br/> <b>Application Type:</b><br/> <b>Client Name:</b><br/> <b>Client Address:</b><br/> <b>Client City:</b><br/> <b>Client Postal Code:</b><br/> <b>Project Description:</b> RESTAURANT EXHAUST<br/> <b>Contaminants:</b> Odour/Fumes<br/> <b>Emission Control:</b> Fabric Filters, </p>  |                   |                            |                  |  |     |
| <a href="#">30</a>   | 2 of 3            | N/172.9                    | 79.9 / -1.00     | City of Ottawa<br>Baseline Road at Fisher Ave, west of the bus<br>stop<br>Ottawa ON    | SPL |
| <p> <b>Ref No:</b> 3424-A3CRLS<br/> <b>Site No:</b> NA<br/> <b>Incident Dt:</b> 10/16/2015<br/> <b>Year:</b><br/> <b>Incident Cause:</b><br/> <b>Incident Event:</b><br/> <b>Environment Impact:</b><br/> <b>Nature of Impact:</b><br/> <b>MOE Response:</b> No<br/> <b>Dt MOE Arvl on Scn:</b><br/> <b>MOE Reported Dt:</b> 10/16/2015<br/> <b>Dt Document Closed:</b> 10/21/2015<br/> <b>Municipality No:</b><br/> <b>System Facility Address:</b><br/> <b>Client Type:</b><br/> <b>Call Report Location Geodata:</b><br/> <b>Contaminant Code:</b> 27<br/> <b>Contaminant Name:</b> COOLANT N.O.S.<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>Receiving Environment:</b><br/> <b>Incident Reason:</b> Equipment Failure<br/> <b>Incident Summary:</b> OCTranpo, 6 L of coolant to CB, clog<br/> <b>Site Region:</b><br/> <b>Site Municipality:</b> Ottawa<br/> <b>Activity Preceding Spill:</b><br/> <b>Property 2nd Watershed:</b><br/> <b>Property Tertiary Watershed:</b><br/> <b>Sector Type:</b> Miscellaneous Communal<br/> <b>SAC Action Class:</b> Watercourse Spills<br/> <b>Source Type:</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> Spill site&lt;UNOFFICIAL&gt;<br/> <b>Site Address:</b> Baseline Road at Fisher Ave, west of the bus stop </p> |                   |                            |                  |  |     |
| <p> <b>Contaminant Qty:</b> 6 L<br/> <b>Nature of Damage:</b><br/> <b>Discharger Report:</b><br/> <b>Material Group:</b><br/> <b>Health/Env Conseq:</b><br/> <b>Agency Involved:</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> 5024469<br/> <b>Easting:</b> 443900 </p>  |                   |                            |                  |  |     |

| Map Key                   | Number of Records | Direction/<br>Distance (m)           | Elev/Diff<br>(m) | Site   | DB       |
|---------------------------|-------------------|--------------------------------------|------------------|--|----------|
| <a href="#">30</a>        | 3 of 3            | N/172.9                              | 79.9 / -1.00     | City of Ottawa<br>Fisher Avenue and Baseline Rd<br>Ottawa ON K2G 6J8 | ECA      |
| <b>Approval No:</b>       |                   | 1333-6PDHA8                          |                  | <b>MOE District:</b>   | Ottawa   |
| <b>Approval Date:</b>     |                   | 2006-05-06                           |                  | <b>City:</b>   |          |
| <b>Status:</b>            |                   | Approved                             |                  | <b>Longitude:</b>  | -75.7007 |
| <b>Record Type:</b>       |                   | ECA                                  |                  | <b>Latitude:</b>   | 45.3778  |
| <b>Link Source:</b>       |                   | IDS                                  |                  | <b>Geometry X:</b>   |          |
| <b>SWP Area Name:</b>     |                   | Rideau Valley                        |                  | <b>Geometry Y:</b>   |          |
| <b>Approval Type:</b>     |                   | ECA-Municipal Drinking Water Systems |                  |  |          |
| <b>Project Type:</b>      |                   | Municipal Drinking Water Systems     |                  |  |          |
| <b>Business Name:</b>     |                   | City of Ottawa                       |                  |  |          |
| <b>Address:</b>           |                   | Fisher Avenue and Baseline Rd        |                  |  |          |
| <b>Full Address:</b>      |                   |                                      |                  |  |          |
| <b>Full PDF Link:</b>     |                   |                                      |                  |  |          |
| <b>PDF Site Location:</b> |                   |                                      |                  |  |          |

|                            |        |   |             |                           |                      |
|----------------------------|--------|---|-------------|---------------------------|----------------------|
| <a href="#">31</a>         | 1 of 1 | SSW/185.1   | 81.9 / 1.00 | lot 35 con A<br>ON        | WWIS                 |
| <b>Well ID:</b>            |        | 1504470   |             | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>  |        |   |             | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>            |        | Domestic  |             | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>            |        | 0   |             | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>  |        | Water Supply  |             | <b>Date Received:</b>     | 12-Nov-1953 00:00:00 |
| <b>Water Type:</b>         |        |   |             | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>    |        |   |             | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>           |        |   |             | <b>Contractor:</b>        | 3601                 |
| <b>Tag:</b>                |        |   |             | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>  |        |   |             | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>      |        |   |             | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b> |        |   |             | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>   |        |   |             | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>         |        |   |             | <b>Concession Name:</b>   | RF                   |
| <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>       |        | NEPEAN TOWNSHIP   |             |                           |                      |
| <b>Site Info:</b>          |        |   |             |                           |                      |
| <b>PDF URL (Map):</b>      |        | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504470.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504470.pdf</a> |             |                           |                      |

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

**Well Completed Date:** 1953/09/22  
**Year Completed:** 1953  
**Depth (m):** 28.956  
**Latitude:** 45.3683618339338  
**Longitude:** -75.7168980402303  
**Path:** 150\1504470.pdf

**Bore Hole Information**

**Bore Hole ID:** 10026513  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:** 443860.70  
**North83:** 5024122.00  
**Org CS:**

| Map Key                              | Number of Records    | Direction/<br>Distance (m)                                       | Elev/Diff<br>(m) | Site                    | DB                              |
|--------------------------------------|----------------------|--|------------------|-------------------------|---------------------------------|
| <b>Cluster Kind:</b>                 |                      |  |                  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>               | 22-Sep-1953 00:00:00 |  |                  | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                      |                      |  |                  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>              |                      | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                  |                         |                                 |
| <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>Overburden and Bedrock</u></b> |                      |  |                  |                         |                                 |
| <b><u>Materials Interval</u></b>     |                      |  |                  |                         |                                 |
| <b>Formation ID:</b>                 |                      | 930999573  |                  |                         |                                 |
| <b>Layer:</b>                        |                      | 3  |                  |                         |                                 |
| <b>Color:</b>                        |                      |  |                  |                         |                                 |
| <b>General Color:</b>                |                      |  |                  |                         |                                 |
| <b>Mat1:</b>                         |                      | 11   |                  |                         |                                 |
| <b>Most Common Material:</b>         |                      | GRAVEL   |                  |                         |                                 |
| <b>Mat2:</b>                         |                      |  |                  |                         |                                 |
| <b>Mat2 Desc:</b>                    |                      |  |                  |                         |                                 |
| <b>Mat3:</b>                         |                      |  |                  |                         |                                 |
| <b>Mat3 Desc:</b>                    |                      |  |                  |                         |                                 |
| <b>Formation Top Depth:</b>          |                      | 55.0   |                  |                         |                                 |
| <b>Formation End Depth:</b>          |                      | 63.0   |                  |                         |                                 |
| <b>Formation End Depth UOM:</b>      |                      | ft   |                  |                         |                                 |
| <b><u>Overburden and Bedrock</u></b> |                      |  |                  |                         |                                 |
| <b><u>Materials Interval</u></b>     |                      |  |                  |                         |                                 |
| <b>Formation ID:</b>                 |                      | 930999574  |                  |                         |                                 |
| <b>Layer:</b>                        |                      | 4  |                  |                         |                                 |
| <b>Color:</b>                        |                      |  |                  |                         |                                 |
| <b>General Color:</b>                |                      |  |                  |                         |                                 |
| <b>Mat1:</b>                         |                      | 15   |                  |                         |                                 |
| <b>Most Common Material:</b>         |                      | LIMESTONE  |                  |                         |                                 |
| <b>Mat2:</b>                         |                      |  |                  |                         |                                 |
| <b>Mat2 Desc:</b>                    |                      |  |                  |                         |                                 |
| <b>Mat3:</b>                         |                      |  |                  |                         |                                 |
| <b>Mat3 Desc:</b>                    |                      |  |                  |                         |                                 |
| <b>Formation Top Depth:</b>          |                      | 63.0   |                  |                         |                                 |
| <b>Formation End Depth:</b>          |                      | 95.0   |                  |                         |                                 |
| <b>Formation End Depth UOM:</b>      |                      | ft   |                  |                         |                                 |
| <b><u>Overburden and Bedrock</u></b> |                      |  |                  |                         |                                 |
| <b><u>Materials Interval</u></b>     |                      |  |                  |                         |                                 |
| <b>Formation ID:</b>                 |                      | 930999572  |                  |                         |                                 |
| <b>Layer:</b>                        |                      | 2  |                  |                         |                                 |
| <b>Color:</b>                        |                      |  |                  |                         |                                 |
| <b>General Color:</b>                |                      |  |                  |                         |                                 |
| <b>Mat1:</b>                         |                      | 14   |                  |                         |                                 |
| <b>Most Common Material:</b>         |                      | HARDPAN  |                  |                         |                                 |
| <b>Mat2:</b>                         |                      |  |                  |                         |                                 |
| <b>Mat2 Desc:</b>                    |                      |  |                  |                         |                                 |
| <b>Mat3:</b>                         |                      |  |                  |                         |                                 |
| <b>Mat3 Desc:</b>                    |                      |  |                  |                         |                                 |
| <b>Formation Top Depth:</b>          |                      | 35.0   |                  |                         |                                 |
| <b>Formation End Depth:</b>          |                      | 55.0   |                  |                         |                                 |
| <b>Formation End Depth UOM:</b>      |                      | ft   |                  |                         |                                 |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 930999571                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          | 3                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | BLUE                               |                          |             |           |
| <b>Mat1:</b>  |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 35.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961504470                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10575083                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930045756                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 95.0                               |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 5.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930045755                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 70.0                               |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 5.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>                 |                          |                                    |                          |             |           |
| <b>Pumping Test Method Desc:</b>                            |                          | PUMP                               |                          |             |           |
| <b>Pump Test ID:</b>  |                          | 991504470                          |                          |             |           |
| <b>Pump Set At:</b>   |                          |                                    |                          |             |           |
| <b>Static Level:</b>  |                          | 28.0                               |                          |             |           |



| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Final Level After Pumping:</b>   |                   |                            |                  |      |    |
| <b>Recommended Pump Depth:</b>      |                   |                            |                  |      |    |
| <b>Pumping Rate:</b>                |                   | 10.0                       |                  |      |    |
| <b>Flowing Rate:</b>                |                   |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>       |                   |                            |                  |      |    |
| <b>Levels UOM:</b>                  |                   | ft                         |                  |      |    |
| <b>Rate UOM:</b>                    |                   | GPM                        |                  |      |    |
| <b>Water State After Test Code:</b> |                   | 1                          |                  |      |    |
| <b>Water State After Test:</b>      |                   | CLEAR                      |                  |      |    |
| <b>Pumping Test Method:</b>         |                   | 1                          |                  |      |    |
| <b>Pumping Duration HR:</b>         |                   | 1                          |                  |      |    |
| <b>Pumping Duration MIN:</b>        |                   | 0                          |                  |      |    |
| <b>Flowing:</b>                     |                   | No                         |                  |      |    |

**Water Details**

**Water ID:** 933457690  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:**  
**Water Found Depth UOM:** ft

**Links**

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Bore Hole ID:</b> 10026513        | <b>Tag No:</b>                      |
| <b>Depth M:</b> 28.956               | <b>Contractor:</b> 3601             |
| <b>Year Completed:</b> 1953          | <b>Path:</b> 150\1504470.pdf        |
| <b>Well Completed Dt:</b> 1953/09/22 | <b>Latitude:</b> 45.3683618339338   |
| <b>Audit No:</b>                     | <b>Longitude:</b> -75.7168980402303 |

| <a href="#">32</a>                     | 1 of 1  | SE/185.6 | 81.9 / 1.00 | ON   | WWIS |
|--|---|----------|-------------|--|------|
| <b>Well ID:</b> 1508184                |   |          |             | <b>Flowing (Y/N):</b>                      |      |
| <b>Construction Date:</b>              |   |          |             | <b>Flow Rate:</b>                          |      |
| <b>Use 1st:</b> Domestic               |   |          |             | <b>Data Entry Status:</b>                  |      |
| <b>Use 2nd:</b> 0                      |   |          |             | <b>Data Src:</b> 1                         |      |
| <b>Final Well Status:</b> Water Supply |   |          |             | <b>Date Received:</b> 29-Jun-1956 00:00:00 |      |
| <b>Water Type:</b>                     |   |          |             | <b>Selected Flag:</b> TRUE                 |      |
| <b>Casing Material:</b>                |   |          |             | <b>Abandonment Rec:</b>                    |      |
| <b>Audit No:</b>                       |   |          |             | <b>Contractor:</b> 1603                    |      |
| <b>Tag:</b>                            |   |          |             | <b>Form Version:</b> 1                     |      |
| <b>Constructn Method:</b>              |   |          |             | <b>Owner:</b>                              |      |
| <b>Elevation (m):</b>                  |   |          |             | <b>County:</b> OTTAWA-CARLETON             |      |
| <b>Elevatn Reliability:</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> OTTAWA CITY       |   |          |             |  |      |
| <b>Site Info:</b>                      |   |          |             |  |      |
| <b>PDF URL (Map):</b>                  | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508184.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508184.pdf</a> |          |             |  |      |

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

**Well Completed Date:** 1956/06/20  
**Year Completed:** 1956  
**Depth (m):** 28.6512

| <b>Map Key</b>    | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|-------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Latitude:</b>  |                          | 45.3684622474652                   |                          |             |           |
| <b>Longitude:</b> |                          | -75.7152392067284                  |                          |             |           |
| <b>Path:</b>      |                          | 150\1508184.pdf                    |                          |             |           |

**Bore Hole Information**

|                                     |  |                         |             |
|-------------------------------------|--|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10030219                                     | <b>Elevation:</b>       |             |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443990.70   |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024132.00  |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 20-Jun-1956 00:00:00                         | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p9          |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 9: unknown UTM |                         |             |
| <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>            | 931009003 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 11        |
| <b>Most Common Material:</b>    | GRAVEL    |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 28.0      |
| <b>Formation End Depth:</b>     | 36.0      |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931009002 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 3         |
| <b>General Color:</b>           | BLUE      |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0.0       |
| <b>Formation End Depth:</b>     | 28.0      |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                      |           |
|----------------------|-----------|
| <b>Formation ID:</b> | 931009005 |
| <b>Layer:</b>        | 4         |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Color:</b>                                   |                          | 3                                  |                          |             |           |
| <b>General Color:</b>                           |                          | BLUE                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 48.0                               |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 94.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931009004                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 3                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 8                                  |                          |             |           |
| <b>General Color:</b>                           |                          | BLACK                              |                          |             |           |
| <b>Mat1:</b>                                    |                          | 17                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SHALE                              |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 36.0                               |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 48.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 961508184                          |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                     |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                  |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                 |                          | 10578789                           |                          |             |           |
| <b>Casing No:</b>                               |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                 |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>      |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                               |                          | 930053096                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                   |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                              |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                |                          | 36.0                               |                          |             |           |
| <b>Casing Diameter:</b>                         |                          | 3.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                     |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                        |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>      |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                               |                          | 930053097                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                   |                          | OPEN HOLE                          |                          |             |           |

| Map Key                              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB   |
|--------------------------------------|-------------------|----------------------------|------------------|---------------------------|------|
| <b>Depth From:</b>                   |                   |                            |                  |                           |      |
| <b>Depth To:</b>                     |                   | 94.0                       |                  |                           |      |
| <b>Casing Diameter:</b>              |                   | 3.0                        |                  |                           |      |
| <b>Casing Diameter UOM:</b>          |                   | inch                       |                  |                           |      |
| <b>Casing Depth UOM:</b>             |                   | ft                         |                  |                           |      |
| <b>Results of Well Yield Testing</b> |                   |                            |                  |                           |      |
| <b>Pumping Test Method Desc:</b>     |                   | PUMP                       |                  |                           |      |
| <b>Pump Test ID:</b>                 |                   | 991508184                  |                  |                           |      |
| <b>Pump Set At:</b>                  |                   |                            |                  |                           |      |
| <b>Static Level:</b>                 |                   | 20.0                       |                  |                           |      |
| <b>Final Level After Pumping:</b>    |                   | 27.0                       |                  |                           |      |
| <b>Recommended Pump Depth:</b>       |                   |                            |                  |                           |      |
| <b>Pumping Rate:</b>                 |                   | 10.0                       |                  |                           |      |
| <b>Flowing Rate:</b>                 |                   |                            |                  |                           |      |
| <b>Recommended Pump Rate:</b>        |                   |                            |                  |                           |      |
| <b>Levels UOM:</b>                   |                   | ft                         |                  |                           |      |
| <b>Rate UOM:</b>                     |                   | GPM                        |                  |                           |      |
| <b>Water State After Test Code:</b>  |                   | 1                          |                  |                           |      |
| <b>Water State After Test:</b>       |                   | CLEAR                      |                  |                           |      |
| <b>Pumping Test Method:</b>          |                   | 1                          |                  |                           |      |
| <b>Pumping Duration HR:</b>          |                   | 3                          |                  |                           |      |
| <b>Pumping Duration MIN:</b>         |                   | 0                          |                  |                           |      |
| <b>Flowing:</b>                      |                   | No                         |                  |                           |      |
| <b>Water Details</b>                 |                   |                            |                  |                           |      |
| <b>Water ID:</b>                     |                   | 933462589                  |                  |                           |      |
| <b>Layer:</b>                        |                   | 1                          |                  |                           |      |
| <b>Kind Code:</b>                    |                   | 1                          |                  |                           |      |
| <b>Kind:</b>                         |                   | FRESH                      |                  |                           |      |
| <b>Water Found Depth:</b>            |                   | 94.0                       |                  |                           |      |
| <b>Water Found Depth UOM:</b>        |                   | ft                         |                  |                           |      |
| <b>Links</b>                         |                   |                            |                  |                           |      |
| <b>Bore Hole ID:</b>                 |                   | 10030219                   |                  | <b>Tag No:</b>            |      |
| <b>Depth M:</b>                      |                   | 28.6512                    |                  | <b>Contractor:</b>        |      |
| <b>Year Completed:</b>               |                   | 1956                       |                  | 1603                      |      |
| <b>Well Completed Dt:</b>            |                   | 1956/06/20                 |                  | <b>Path:</b>              |      |
| <b>Audit No:</b>                     |                   |                            |                  | 150\1508184.pdf           |      |
|                                      |                   |                            |                  | <b>Latitude:</b>          |      |
|                                      |                   |                            |                  | 45.3684622474652          |      |
|                                      |                   |                            |                  | <b>Longitude:</b>         |      |
|                                      |                   |                            |                  | -75.7152392067284         |      |
| <a href="#">33</a>                   | 1 of 1            | SSE/186.0                  | 81.9 / 1.00      | lot 35 con A<br>ON        | WWIS |
| <b>Well ID:</b>                      |                   | 1504472                    |                  | <b>Flowing (Y/N):</b>     |      |
| <b>Construction Date:</b>            |                   |                            |                  | <b>Flow Rate:</b>         |      |
| <b>Use 1st:</b>                      |                   | Domestic                   |                  | <b>Data Entry Status:</b> |      |
| <b>Use 2nd:</b>                      |                   | 0                          |                  | <b>Data Src:</b>          |      |
| <b>Final Well Status:</b>            |                   | Water Supply               |                  | 1                         |      |
| <b>Water Type:</b>                   |                   |                            |                  | <b>Date Received:</b>     |      |
| <b>Casing Material:</b>              |                   |                            |                  | 28-Dec-1953 00:00:00      |      |
| <b>Audit No:</b>                     |                   |                            |                  | <b>Selected Flag:</b>     |      |
| <b>Tag:</b>                          |                   |                            |                  | TRUE                      |      |
| <b>Constructn Method:</b>            |                   |                            |                  | <b>Abandonment Rec:</b>   |      |
| <b>Elevation (m):</b>                |                   |                            |                  | <b>Contractor:</b>        |      |
| <b>Elevatn Reliabilty:</b>           |                   |                            |                  | 4833                      |      |
| <b>Depth to Bedrock:</b>             |                   |                            |                  | <b>Form Version:</b>      |      |
| <b>Well Depth:</b>                   |                   |                            |                  | 1                         |      |
| <b>Overburden/Bedrock:</b>           |                   |                            |                  | <b>Owner:</b>             |      |
| <b>Pump Rate:</b>                    |                   |                            |                  | <b>County:</b>            |      |
|                                      |                   |                            |                  | OTTAWA-CARLETON           |      |
|                                      |                   |                            |                  | <b>Lot:</b>               |      |
|                                      |                   |                            |                  | 035                       |      |
|                                      |                   |                            |                  | <b>Concession:</b>        |      |
|                                      |                   |                            |                  | A                         |      |
|                                      |                   |                            |                  | <b>Concession Name:</b>   |      |
|                                      |                   |                            |                  | RF                        |      |
|                                      |                   |                            |                  | <b>Easting NAD83:</b>     |      |
|                                      |                   |                            |                  | <b>Northing NAD83:</b>    |      |

| <b>Map Key</b>                           | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b>  | <b>Elev/Diff<br/>(m)</b> | <b>Site</b>             | <b>DB</b>   |
|--|--------------------------|---|--------------------------|-------------------------|-------------|
| <b>Static Water Level:</b>               |                          |   |                          | <b>Zone:</b>            |             |
| <b>Clear/Cloudy:</b>                     |                          |   |                          | <b>UTM Reliability:</b> |             |
| <b>Municipality:</b>                     |                          | NEPEAN TOWNSHIP   |                          |                         |             |
| <b>Site Info:</b>                        |                          |   |                          |                         |             |
| <b>PDF URL (Map):</b>                    |                          | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504472.pdf |                          |                         |             |
| <b><u>Additional Detail(s) (Map)</u></b> |                          |   |                          |                         |             |
| <b>Well Completed Date:</b>              |                          | 1953/11/02  |                          |                         |             |
| <b>Year Completed:</b>                   |                          | 1953  |                          |                         |             |
| <b>Depth (m):</b>                        |                          | 30.48   |                          |                         |             |
| <b>Latitude:</b>                         |                          | 45.3683702415555  |                          |                         |             |
| <b>Longitude:</b>                        |                          | -75.7155572969927   |                          |                         |             |
| <b>Path:</b>                             |                          | 150\1504472.pdf   |                          |                         |             |
| <b><u>Bore Hole Information</u></b>      |                          |   |                          |                         |             |
| <b>Bore Hole ID:</b>                     |                          | 10026515  |                          | <b>Elevation:</b>       |             |
| <b>DP2BR:</b>                            |                          |   |                          | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>                   |                          |   |                          | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                          |                          |   |                          | <b>East83:</b>          | 443965.70   |
| <b>Code OB Desc:</b>                     |                          |   |                          | <b>North83:</b>         | 5024122.00  |
| <b>Open Hole:</b>                        |                          |   |                          | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                     |                          |   |                          | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>                   |                          | 02-Nov-1953 00:00:00  |                          | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                          |                          |   |                          | <b>Location Method:</b> | p9          |
| <b>Loc Method Desc:</b>                  |                          | Original Pre1985 UTM Rel Code 9: unknown UTM  |                          |                         |             |
| <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>Overburden and Bedrock</u></b>     |                          |   |                          |                         |             |
| <b><u>Materials Interval</u></b>         |                          |   |                          |                         |             |
| <b>Formation ID:</b>                     |                          | 930999579   |                          |                         |             |
| <b>Layer:</b>                            |                          | 2   |                          |                         |             |
| <b>Color:</b>                            |                          |   |                          |                         |             |
| <b>General Color:</b>                    |                          |   |                          |                         |             |
| <b>Mat1:</b>                             |                          | 15  |                          |                         |             |
| <b>Most Common Material:</b>             |                          | LIMESTONE   |                          |                         |             |
| <b>Mat2:</b>                             |                          |   |                          |                         |             |
| <b>Mat2 Desc:</b>                        |                          |   |                          |                         |             |
| <b>Mat3:</b>                             |                          |   |                          |                         |             |
| <b>Mat3 Desc:</b>                        |                          |   |                          |                         |             |
| <b>Formation Top Depth:</b>              |                          | 58.0  |                          |                         |             |
| <b>Formation End Depth:</b>              |                          | 100.0   |                          |                         |             |
| <b>Formation End Depth UOM:</b>          |                          | ft  |                          |                         |             |
| <b><u>Overburden and Bedrock</u></b>     |                          |   |                          |                         |             |
| <b><u>Materials Interval</u></b>         |                          |   |                          |                         |             |
| <b>Formation ID:</b>                     |                          | 930999578   |                          |                         |             |
| <b>Layer:</b>                            |                          | 1   |                          |                         |             |
| <b>Color:</b>                            |                          |   |                          |                         |             |
| <b>General Color:</b>                    |                          |   |                          |                         |             |
| <b>Mat1:</b>                             |                          | 05  |                          |                         |             |
| <b>Most Common Material:</b>             |                          | CLAY  |                          |                         |             |
| <b>Mat2:</b>                             |                          | 14  |                          |                         |             |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat2 Desc:</b>                                   |                          | HARDPAN                            |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 58.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961504472                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10575085                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930045759                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 63.0                               |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 4.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930045760                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 100.0                              |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 4.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pumping Test Method Desc:</b>                    |                          | PUMP                               |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991504472                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          | 26.0                               |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 30.0                               |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b>                                |                          | 20.0                               |                          |             |           |
| <b>Flowing Rate:</b>                                |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                       |                          |                                    |                          |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                 |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>                      |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                         |                          | 1                                  |                          |             |           |

| Map Key               | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------|-------------------|----------------------------|------------------|------|----|
| Pumping Duration HR:  |                   | 0                          |                  |      |    |
| Pumping Duration MIN: |                   | 15                         |                  |      |    |
| Flowing:              |                   | No                         |                  |      |    |

#### Water Details

**Water ID:** 933457694  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 96.0  
**Water Found Depth UOM:** ft

#### Links

|                           |            |                    |                   |
|---------------------------|------------|--------------------|-------------------|
| <b>Bore Hole ID:</b>      | 10026515   | <b>Tag No:</b>     |                   |
| <b>Depth M:</b>           | 30.48      | <b>Contractor:</b> | 4833              |
| <b>Year Completed:</b>    | 1953       | <b>Path:</b>       | 150\1504472.pdf   |
| <b>Well Completed Dt:</b> | 1953/11/02 | <b>Latitude:</b>   | 45.3683702415555  |
| <b>Audit No:</b>          |            | <b>Longitude:</b>  | -75.7155572969927 |

|                    |        |         |             |                    |      |
|--------------------|--------|---------|-------------|--------------------|------|
| <a href="#">34</a> | 1 of 1 | S/188.0 | 81.9 / 1.00 | lot 35 con A<br>ON | WWIS |
|--------------------|--------|---------|-------------|--------------------|------|

|                            |                 |                           |                      |
|----------------------------|-----------------|---------------------------|----------------------|
| <b>Well ID:</b>            | 1504465         | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>  |                 | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>            | Domestic        | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>            | 0               | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>  | Water Supply    | <b>Date Received:</b>     | 12-Nov-1953 00:00:00 |
| <b>Water Type:</b>         |                 | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>    |                 | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>           |                 | <b>Contractor:</b>        | 3601                 |
| <b>Tag:</b>                |                 | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>  |                 | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>      |                 | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b> |                 | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>   |                 | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>         |                 | <b>Concession Name:</b>   | RF                   |
| <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>       | NEPEAN TOWNSHIP |                           |                      |
| <b>Site Info:</b>          |                 |                           |                      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504465.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504465.pdf)

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

**Well Completed Date:** 1953/08/22  
**Year Completed:** 1953  
**Depth (m):** 33.528  
**Latitude:** 45.3682762334915  
**Longitude:** -75.7161946103107  
**Path:** 150\1504465.pdf

#### Bore Hole Information

|                        |          |                   |           |
|------------------------|----------|-------------------|-----------|
| <b>Bore Hole ID:</b>   | 10026508 | <b>Elevation:</b> |           |
| <b>DP2BR:</b>          |          | <b>Elevrc:</b>    |           |
| <b>Spatial Status:</b> |          | <b>Zone:</b>      | 18        |
| <b>Code OB:</b>        |          | <b>East83:</b>    | 443915.70 |

| Map Key                             | Number of Records    | Direction/<br>Distance (m)                                       | Elev/Diff<br>(m) | Site                    | DB                              |
|-------------------------------------|----------------------|--|------------------|-------------------------|---------------------------------|
| <b>Code OB Desc:</b>                |                      |  |                  | <b>North83:</b>         | 50241 12.00                     |
| <b>Open Hole:</b>                   |                      |  |                  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |                      |  |                  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 22-Aug-1953 00:00:00 |  |                  | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |                      |  |                  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>             |                      | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                  |                         |                                 |
| <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**

**Formation ID:** 930999557  
**Layer:** 3  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 53.0  
**Formation End Depth:** 63.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 930999556  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 38.0  
**Formation End Depth:** 53.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 930999555  
**Layer:** 1  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 38.0  
**Formation End Depth UOM:** ft



| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 930999558                          |                          |             |           |
| <b>Layer:</b>   |                          | 4                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 63.0                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 110.0                              |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961504465                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10575078                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930045745                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 70.0                               |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 5.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930045746                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 110.0                              |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 5.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>                 |                          |                                    |                          |             |           |
| <b>Pumping Test Method Desc:</b>                            |                          | PUMP                               |                          |             |           |
| <b>Pump Test ID:</b>  |                          | 991504465                          |                          |             |           |

| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Pump Set At:</b>                 |                   |                            |                  |      |    |
| <b>Static Level:</b>                |                   | 24.0                       |                  |      |    |
| <b>Final Level After Pumping:</b>   |                   |                            |                  |      |    |
| <b>Recommended Pump Depth:</b>      |                   |                            |                  |      |    |
| <b>Pumping Rate:</b>                |                   | 10.0                       |                  |      |    |
| <b>Flowing Rate:</b>                |                   |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>       |                   |                            |                  |      |    |
| <b>Levels UOM:</b>                  |                   | ft                         |                  |      |    |
| <b>Rate UOM:</b>                    |                   | GPM                        |                  |      |    |
| <b>Water State After Test Code:</b> |                   | 1                          |                  |      |    |
| <b>Water State After Test:</b>      |                   | CLEAR                      |                  |      |    |
| <b>Pumping Test Method:</b>         |                   | 1                          |                  |      |    |
| <b>Pumping Duration HR:</b>         |                   | 1                          |                  |      |    |
| <b>Pumping Duration MIN:</b>        |                   | 0                          |                  |      |    |
| <b>Flowing:</b>                     |                   | No                         |                  |      |    |

**Water Details**

**Water ID:** 933457685  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 86.0  
**Water Found Depth UOM:** ft

**Links**

|                           |            |                    |                   |
|---------------------------|------------|--------------------|-------------------|
| <b>Bore Hole ID:</b>      | 10026508   | <b>Tag No:</b>     |                   |
| <b>Depth M:</b>           | 33.528     | <b>Contractor:</b> | 3601              |
| <b>Year Completed:</b>    | 1953       | <b>Path:</b>       | 150\1504465.pdf   |
| <b>Well Completed Dt:</b> | 1953/08/22 | <b>Latitude:</b>   | 45.3682762334915  |
| <b>Audit No:</b>          |            | <b>Longitude:</b>  | -75.7161946103107 |

|                    |        |          |             |                    |      |
|--------------------|--------|----------|-------------|--------------------|------|
| <a href="#">35</a> | 1 of 1 | SW/191.8 | 81.9 / 1.00 | lot 35 con A<br>ON | WWIS |
|--------------------|--------|----------|-------------|--------------------|------|

|                             |                 |                           |                      |
|-----------------------------|-----------------|---------------------------|----------------------|
| <b>Well ID:</b>             | 1504580         | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>   |                 | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>             | Domestic        | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>             | 0               | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>   | Water Supply    | <b>Date Received:</b>     | 12-Jan-1955 00:00:00 |
| <b>Water Type:</b>          |                 | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>     |                 | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>            |                 | <b>Contractor:</b>        | 4833                 |
| <b>Tag:</b>                 |                 | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>   |                 | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>       |                 | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliability:</b> |                 | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>    |                 | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>          |                 | <b>Concession Name:</b>   | RF                   |
| <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>        | NEPEAN TOWNSHIP |                           |                      |
| <b>Site Info:</b>           |                 |                           |                      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504580.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504580.pdf)

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

**Well Completed Date:** 1954/12/03

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Year Completed:</b> |                   | 1954                       |                  |      |    |
| <b>Depth (m):</b>      |                   | 40.2336                    |                  |      |    |
| <b>Latitude:</b>       |                   | 45.3684928343272           |                  |      |    |
| <b>Longitude:</b>      |                   | -75.7175381962571          |                  |      |    |
| <b>Path:</b>           |                   | 150\1504580.pdf            |                  |      |    |

**Bore Hole Information**

|                                     |  |                         |                                 |
|-------------------------------------|--|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10026623   | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443810.70                       |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024137.00                      |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 03-Dec-1954 00:00:00   | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                         |                                 |
| <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>            | 930999893 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 60.0      |
| <b>Formation End Depth:</b>     | 132.0     |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 930999892 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    | 14        |
| <b>Mat2 Desc:</b>               | HARDPAN   |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0.0       |
| <b>Formation End Depth:</b>     | 60.0      |
| <b>Formation End Depth UOM:</b> | ft        |

**Method of Construction & Well**

**Use**

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Method Construction ID:</b>              |                          | 961504580                          |                          |             |           |
| <b>Method Construction Code:</b>            |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                 |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                             |                          | 10575193                           |                          |             |           |
| <b>Casing No:</b>                           |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930045974                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 63.0                               |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 4.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930045975                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 132.0                              |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 4.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pumping Test Method Desc:</b>            |                          | PUMP                               |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991504580                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 6.0                                |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 10.0                               |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 5.0                                |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          |                                    |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 0                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 15                                 |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933457863                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Kind Code:</b>                           |                          | 1                                  |                          |             |           |
| <b>Kind:</b>                                |                          | FRESH                              |                          |             |           |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB                |
|-------------------------------|-------------------|----------------------------|------------------|--------------------|-------------------|
| <b>Water Found Depth:</b>     |                   | 128.0                      |                  |                    |                   |
| <b>Water Found Depth UOM:</b> |                   | ft                         |                  |                    |                   |
| <b>Links</b>                  |                   |                            |                  |                    |                   |
| <b>Bore Hole ID:</b>          | 10026623          |                            |                  | <b>Tag No:</b>     |                   |
| <b>Depth M:</b>               | 40.2336           |                            |                  | <b>Contractor:</b> | 4833              |
| <b>Year Completed:</b>        | 1954              |                            |                  | <b>Path:</b>       | 150\1504580.pdf   |
| <b>Well Completed Dt:</b>     | 1954/12/03        |                            |                  | <b>Latitude:</b>   | 45.3684928343272  |
| <b>Audit No:</b>              |                   |                            |                  | <b>Longitude:</b>  | -75.7175381962571 |

|                                 |                     |           |             |  |            |
|---------------------------------|---------------------|-----------|-------------|--|------------|
| <a href="#">36</a>              | 1 of 1              | SSW/193.9 | 81.9 / 1.00 | Ottawa River Parkway and Booth Street<br>Ottawa ON | EHS        |
| <b>Order No:</b>                | 20110204016         |           |             | <b>Nearest Intersection:</b>                       |            |
| <b>Status:</b>                  | C                   |           |             | <b>Municipality:</b>                               |            |
| <b>Report Type:</b>             | Custom Report       |           |             | <b>Client Prov/State:</b>                          | ON         |
| <b>Report Date:</b>             | 2/22/2011           |           |             | <b>Search Radius (km):</b>                         | 0.25       |
| <b>Date Received:</b>           | 2/4/2011 1:02:34 PM |           |             | <b>X:</b>  | -75.717034 |
| <b>Previous Site Name:</b>      |                     |           |             | <b>Y:</b>  | 45.368308  |
| <b>Lot/Building Size:</b>       |                     |           |             |  |            |
| <b>Additional Info Ordered:</b> |                     |           |             |  |            |

|                                   |   |         |             |                           |                      |
|-----------------------------------|---|---------|-------------|---------------------------|----------------------|
| <a href="#">37</a>                | 1 of 1  | W/195.6 | 80.9 / 0.00 | ON                        | WWIS                 |
| <b>Well ID:</b>                   | 1507880   |         |             | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>         |   |         |             | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>                   | Domestic  |         |             | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>                   | 0   |         |             | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>         | Water Supply  |         |             | <b>Date Received:</b>     | 29-Jun-1956 00:00:00 |
| <b>Water Type:</b>                |   |         |             | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>           |   |         |             | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>                  |   |         |             | <b>Contractor:</b>        | 1603                 |
| <b>Tag:</b>                       |   |         |             | <b>Form Version:</b>      | 1                    |
| <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>              | OTTAWA CITY   |         |             |                           |                      |
| <b>Site Info:</b>                 |   |         |             |                           |                      |
| <b>PDF URL (Map):</b>             | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507880.pdf |         |             |                           |                      |
| <b>Additional Detail(s) (Map)</b> |   |         |             |                           |                      |
| <b>Well Completed Date:</b>       | 1956/05/31  |         |             |                           |                      |
| <b>Year Completed:</b>            | 1956  |         |             |                           |                      |
| <b>Depth (m):</b>                 | 28.956  |         |             |                           |                      |
| <b>Latitude:</b>                  | 45.3703307385917  |         |             |                           |                      |
| <b>Longitude:</b>                 | -75.718710775349  |         |             |                           |                      |
| <b>Path:</b>                      | 150\1507880.pdf   |         |             |                           |                      |

**Bore Hole Information**

**Bore Hole ID:** 10029915 **Elevation:**

| Map Key                             | Number of Records    | Direction/<br>Distance (m)                                       | Elev/Diff<br>(m) | Site                    | DB                              |
|-------------------------------------|----------------------|--|------------------|-------------------------|---------------------------------|
| <b>DP2BR:</b>                       |                      |  |                  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |                      |  |                  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     |                      |  |                  | <b>East83:</b>          | 443720.70                       |
| <b>Code OB Desc:</b>                |                      |  |                  | <b>North83:</b>         | 5024342.00                      |
| <b>Open Hole:</b>                   |                      |  |                  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |                      |  |                  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 31-May-1956 00:00:00 |  |                  | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |                      |  |                  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>             |                      | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                  |                         |                                 |
| <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**

**Formation ID:** 931008264  
**Layer:** 3  
**Color:**  
**General Color:**  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 42.0  
**Formation End Depth:** 51.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931008265  
**Layer:** 4  
**Color:**  
**General Color:**  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 51.0  
**Formation End Depth:** 95.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931008263  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation Top Depth:</b>                                 |                          | 33.0                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 42.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931008262                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 33.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961507880                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10578485                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930052487                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 95.0                               |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 3.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930052486                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 42.0                               |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 3.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>                 |                          |                                    |                          |             |           |

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

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991507880  
**Pump Set At:**  
**Static Level:** 13.0  
**Final Level After Pumping:** 27.0  
**Recommended Pump Depth:**  
**Pumping Rate:** 10.0  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 3  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933462165  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 95.0  
**Water Found Depth UOM:** ft

**Links**

|                           |            |                    |                  |
|---------------------------|------------|--------------------|------------------|
| <b>Bore Hole ID:</b>      | 10029915   | <b>Tag No:</b>     |                  |
| <b>Depth M:</b>           | 28.956     | <b>Contractor:</b> | 1603             |
| <b>Year Completed:</b>    | 1956       | <b>Path:</b>       | 150\1507880.pdf  |
| <b>Well Completed Dt:</b> | 1956/05/31 | <b>Latitude:</b>   | 45.3703307385917 |
| <b>Audit No:</b>          |            | <b>Longitude:</b>  | -75.718710775349 |

|                    |        |          |             |                    |      |
|--------------------|--------|----------|-------------|--------------------|------|
| <a href="#">38</a> | 1 of 1 | SW/208.3 | 81.9 / 1.00 | lot 35 con A<br>ON | WWIS |
|--------------------|--------|----------|-------------|--------------------|------|

|                            |                 |                           |                      |
|----------------------------|-----------------|---------------------------|----------------------|
| <b>Well ID:</b>            | 1504500         | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>  |                 | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>            | Domestic        | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>            | 0               | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>  | Water Supply    | <b>Date Received:</b>     | 19-Mar-1954 00:00:00 |
| <b>Water Type:</b>         |                 | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>    |                 | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>           |                 | <b>Contractor:</b>        | 4833                 |
| <b>Tag:</b>                |                 | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>  |                 | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>      |                 | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b> |                 | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>   |                 | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>         |                 | <b>Concession Name:</b>   | RF                   |
| <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>       | NEPEAN TOWNSHIP |                           |                      |
| <b>Site Info:</b>          |                 |                           |                      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504500.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504500.pdf)



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

Additional Detail(s) (Map)

Well Completed Date: 1954/02/11  
Year Completed: 1954  
Depth (m): 45.1104  
Latitude: 45.3684016245126  
Longitude: -75.7177285930179  
Path: 150\1504500.pdf

Bore Hole Information

|                              |  |                  |                                 |
|------------------------------|--|------------------|---------------------------------|
| Bore Hole ID:                | 10026543   | Elevation:       |                                 |
| DP2BR:                       |  | Elevrc:          |                                 |
| Spatial Status:              |  | Zone:            | 18                              |
| Code OB:                     |  | East83:          | 443795.70                       |
| Code OB Desc:                |  | North83:         | 5024127.00                      |
| Open Hole:                   |  | Org CS:          |                                 |
| Cluster Kind:                |  | UTMRC:           | 5                               |
| Date Completed:              | 11-Feb-1954 00:00:00   | UTMRC Desc:      | margin of error : 100 m - 300 m |
| Remarks:                     |  | Location Method: | p5                              |
| Loc Method Desc:             | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                  |                                 |
| Elevrc Desc:                 |  |                  |                                 |
| Location Source Date:        |  |                  |                                 |
| Improvement Location Source: |  |                  |                                 |
| Improvement Location Method: |  |                  |                                 |
| Source Revision Comment:     |  |                  |                                 |
| Supplier Comment:            |  |                  |                                 |

Overburden and Bedrock

Materials Interval

Formation ID: 930999668  
Layer: 1  
Color:  
General Color:  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 14  
Mat2 Desc: HARDPAN  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 60.0  
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930999669  
Layer: 2  
Color:  
General Color:  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 60.0  
Formation End Depth: 148.0  
Formation End Depth UOM: ft

| <i>Map Key</i>                                      | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961504500                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                     |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10575113                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930045815                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 67.0                           |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 4.0                            |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930045816                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 148.0                          |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 4.0                            |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                |                      |             |           |
| <b>Pumping Test Method Desc:</b>                    |                          | PUMP                           |                      |             |           |
| <b>Pump Test ID:</b>                                |                          | 991504500                      |                      |             |           |
| <b>Pump Set At:</b>                                 |                          |                                |                      |             |           |
| <b>Static Level:</b>                                |                          | 30.0                           |                      |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 80.0                           |                      |             |           |
| <b>Recommended Pump Depth:</b>                      |                          |                                |                      |             |           |
| <b>Pumping Rate:</b>                                |                          | 5.0                            |                      |             |           |
| <b>Flowing Rate:</b>                                |                          |                                |                      |             |           |
| <b>Recommended Pump Rate:</b>                       |                          |                                |                      |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                             |                      |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                            |                      |             |           |
| <b>Water State After Test Code:</b>                 |                          | 1                              |                      |             |           |
| <b>Water State After Test:</b>                      |                          | CLEAR                          |                      |             |           |
| <b>Pumping Test Method:</b>                         |                          | 1                              |                      |             |           |
| <b>Pumping Duration HR:</b>                         |                          | 0                              |                      |             |           |
| <b>Pumping Duration MIN:</b>                        |                          | 20                             |                      |             |           |
| <b>Flowing:</b>                                     |                          | No                             |                      |             |           |
| <b><u>Water Details</u></b>                         |                          |                                |                      |             |           |
| <b>Water ID:</b>                                    |                          | 933457754                      |                      |             |           |

| Map Key                | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site        | DB                |
|------------------------|-------------------|-------------------------|---------------|-------------|-------------------|
| Layer:                 |                   |                         | 1             |             |                   |
| Kind Code:             |                   |                         | 1             |             |                   |
| Kind:                  |                   |                         | FRESH         |             |                   |
| Water Found Depth:     |                   |                         | 140.0         |             |                   |
| Water Found Depth UOM: |                   |                         | ft            |             |                   |
| <b>Links</b>           |                   |                         |               |             |                   |
| Bore Hole ID:          | 10026543          |                         |               | Tag No:     |                   |
| Depth M:               | 45.1104           |                         |               | Contractor: | 4833              |
| Year Completed:        | 1954              |                         |               | Path:       | 150\1504500.pdf   |
| Well Completed Dt:     | 1954/02/11        |                         |               | Latitude:   | 45.3684016245126  |
| Audit No:              |                   |                         |               | Longitude:  | -75.7177285930179 |

|                     |                 |           |             |                    |                      |
|---------------------|-----------------|-----------|-------------|--------------------|----------------------|
| <a href="#">39</a>  | 1 of 1          | WSW/209.3 | 81.9 / 1.00 | lot 35 con A<br>ON | WWIS                 |
| Well ID:            | 1504480         |           |             | Flowing (Y/N):     |                      |
| Construction Date:  |                 |           |             | Flow Rate:         |                      |
| Use 1st:            | Domestic        |           |             | Data Entry Status: |                      |
| Use 2nd:            | 0               |           |             | Data Src:          | 1                    |
| Final Well Status:  | Water Supply    |           |             | Date Received:     | 19-Jan-1954 00:00:00 |
| Water Type:         |                 |           |             | Selected Flag:     | TRUE                 |
| Casing Material:    |                 |           |             | Abandonment Rec:   |                      |
| Audit No:           |                 |           |             | Contractor:        | 4216                 |
| Tag:                |                 |           |             | Form Version:      | 1                    |
| Constructn Method:  |                 |           |             | Owner:             |                      |
| Elevation (m):      |                 |           |             | County:            | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |                 |           |             | Lot:               | 035                  |
| Depth to Bedrock:   |                 |           |             | Concession:        | A                    |
| Well Depth:         |                 |           |             | Concession Name:   | RF                   |
| Overburden/Bedrock: |                 |           |             | Easting NAD83:     |                      |
| Pump Rate:          |                 |           |             | Northing NAD83:    |                      |
| Static Water Level: |                 |           |             | Zone:              |                      |
| Clear/Cloudy:       |                 |           |             | UTM Reliability:   |                      |
| Municipality:       | NEPEAN TOWNSHIP |           |             |                    |                      |
| Site Info:          |                 |           |             |                    |                      |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504480.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504480.pdf)

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

Well Completed Date: 1953/12/04  
Year Completed: 1953  
Depth (m): 32.9184  
Latitude: 45.3694298717857  
Longitude: -75.7188270679138  
Path: 150\1504480.pdf

**Bore Hole Information**

|                  |  |                  |                                 |
|------------------|--|------------------|---------------------------------|
| Bore Hole ID:    | 10026523   | Elevation:       |                                 |
| DP2BR:           |  | Elevrc:          |                                 |
| Spatial Status:  |  | Zone:            | 18                              |
| Code OB:         |  | East83:          | 443710.70                       |
| Code OB Desc:    |  | North83:         | 5024242.00                      |
| Open Hole:       |  | Org CS:          |                                 |
| Cluster Kind:    |  | UTMRC:           | 5                               |
| Date Completed:  | 04-Dec-1953 00:00:00   | UTMRC Desc:      | margin of error : 100 m - 300 m |
| Remarks:         |  | Location Method: | p5                              |
| Loc Method Desc: | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                  |                                 |
| Elevrc Desc:     |  |                  |                                 |

| <b>Map Key</b>                       | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--------------------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Location Source Date:</i>         |                          |                                    |                          |             |           |
| <i>Improvement Location Source:</i>  |                          |                                    |                          |             |           |
| <i>Improvement Location Method:</i>  |                          |                                    |                          |             |           |
| <i>Source Revision Comment:</i>      |                          |                                    |                          |             |           |
| <i>Supplier Comment:</i>             |                          |                                    |                          |             |           |
| <br>                                 |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 930999604                          |                          |             |           |
| <b>Layer:</b>                        |                          | 1                                  |                          |             |           |
| <b>Color:</b>                        |                          |                                    |                          |             |           |
| <b>General Color:</b>                |                          |                                    |                          |             |           |
| <b>Mat1:</b>                         |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>                         |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 35.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <br>                                 |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 930999606                          |                          |             |           |
| <b>Layer:</b>                        |                          | 3                                  |                          |             |           |
| <b>Color:</b>                        |                          |                                    |                          |             |           |
| <b>General Color:</b>                |                          |                                    |                          |             |           |
| <b>Mat1:</b>                         |                          | 17                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | SHALE                              |                          |             |           |
| <b>Mat2:</b>                         |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 58.0                               |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 64.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <br>                                 |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 930999607                          |                          |             |           |
| <b>Layer:</b>                        |                          | 4                                  |                          |             |           |
| <b>Color:</b>                        |                          |                                    |                          |             |           |
| <b>General Color:</b>                |                          |                                    |                          |             |           |
| <b>Mat1:</b>                         |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                         |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 64.0                               |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 108.0                              |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <br>                                 |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 930999605                          |                          |             |           |
| <b>Layer:</b>                        |                          | 2                                  |                          |             |           |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 11                                 |                          |             |           |
| <b>Most Common Material:</b>                            |                          | GRAVEL                             |                          |             |           |
| <b>Mat2:</b>  |                          | 09                                 |                          |             |           |
| <b>Mat2 Desc:</b>                                       |                          | MEDIUM SAND                        |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                             |                          | 35.0                               |                          |             |           |
| <b>Formation End Depth:</b>                             |                          | 58.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                                 |                          |             |           |
| <br><b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                          |                          | 961504480                          |                          |             |           |
| <b>Method Construction Code:</b>                        |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                             |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                       |                          |                                    |                          |             |           |
| <br><b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10575093                           |                          |             |           |
| <b>Casing No:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <br><b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                       |                          | 930045776                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                           |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                      |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 108.0                              |                          |             |           |
| <b>Casing Diameter:</b>                                 |                          | 4.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                             |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                |                          | ft                                 |                          |             |           |
| <br><b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                       |                          | 930045775                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                           |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                      |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 76.0                               |                          |             |           |
| <b>Casing Diameter:</b>                                 |                          | 4.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                             |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                |                          | ft                                 |                          |             |           |
| <br><b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pumping Test Method Desc:</b>                        |                          | PUMP                               |                          |             |           |
| <b>Pump Test ID:</b>                                    |                          | 991504480                          |                          |             |           |
| <b>Pump Set At:</b>                                     |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                    |                          | 26.0                               |                          |             |           |
| <b>Final Level After Pumping:</b>                       |                          | 27.0                               |                          |             |           |
| <b>Recommended Pump Depth:</b>                          |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b>                                    |                          | 8.0                                |                          |             |           |
| <b>Flowing Rate:</b>                                    |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                           |                          |                                    |                          |             |           |

| Map Key                      | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------|-------------------|----------------------------|------------------|------|----|
| Levels UOM:                  |                   | ft                         |                  |      |    |
| Rate UOM:                    |                   | GPM                        |                  |      |    |
| Water State After Test Code: |                   | 1                          |                  |      |    |
| Water State After Test:      |                   | CLEAR                      |                  |      |    |
| Pumping Test Method:         |                   | 1                          |                  |      |    |
| Pumping Duration HR:         |                   | 0                          |                  |      |    |
| Pumping Duration MIN:        |                   | 20                         |                  |      |    |
| Flowing:                     |                   | No                         |                  |      |    |

**Water Details**

Water ID: 933457711  
 Layer: 1  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 40.0  
 Water Found Depth UOM: ft

**Water Details**

Water ID: 933457712  
 Layer: 2  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 108.0  
 Water Found Depth UOM: ft

**Links**

|                    |            |             |                   |
|--------------------|------------|-------------|-------------------|
| Bore Hole ID:      | 10026523   | Tag No:     |                   |
| Depth M:           | 32.9184    | Contractor: | 4216              |
| Year Completed:    | 1953       | Path:       | 150\1504480.pdf   |
| Well Completed Dt: | 1953/12/04 | Latitude:   | 45.3694298717857  |
| Audit No:          |            | Longitude:  | -75.7188270679138 |

| <a href="#">40</a>  | 1 of 1  | SSW/211.1 | 81.9 / 1.00 | lot 35 con A<br>ON | WWIS                 |
|---------------------|---|-----------|-------------|--------------------|----------------------|
| Well ID:            | 1504467   |           |             | Flowing (Y/N):     |                      |
| Construction Date:  |   |           |             | Flow Rate:         |                      |
| Use 1st:            | Domestic  |           |             | Data Entry Status: |                      |
| Use 2nd:            | 0   |           |             | Data Src:          | 1                    |
| Final Well Status:  | Water Supply  |           |             | Date Received:     | 12-Nov-1953 00:00:00 |
| Water Type:         |   |           |             | Selected Flag:     | TRUE                 |
| Casing Material:    |   |           |             | Abandonment Rec:   |                      |
| Audit No:           |   |           |             | Contractor:        | 3601                 |
| Tag:                |   |           |             | Form Version:      | 1                    |
| Constructn Method:  |   |           |             | Owner:             |                      |
| Elevation (m):      |   |           |             | County:            | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |   |           |             | Lot:               | 035                  |
| Depth to Bedrock:   |   |           |             | Concession:        | A                    |
| Well Depth:         |   |           |             | Concession Name:   | RF                   |
| Overburden/Bedrock: |   |           |             | Easting NAD83:     |                      |
| Pump Rate:          |   |           |             | Northing NAD83:    |                      |
| Static Water Level: |   |           |             | Zone:              |                      |
| Clear/Cloudy:       |   |           |             | UTM Reliability:   |                      |
| Municipality:       | NEPEAN TOWNSHIP   |           |             |                    |                      |
| Site Info:          |   |           |             |                    |                      |
| PDF URL (Map):      | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504467.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504467.pdf</a> |           |             |                    |                      |

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

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

**Well Completed Date:** 1953/08/31  
**Year Completed:** 1953  
**Depth (m):** 34.1376  
**Latitude:** 45.36809301682  
**Longitude:** -75.716703095355  
**Path:** 150\1504467.pdf

**Bore Hole Information**

|                                     |  |                         |             |
|-------------------------------------|--|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10026510                                     | <b>Elevation:</b>       |             |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443875.70   |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024092.00  |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 31-Aug-1953 00:00:00                         | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p9          |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 9: unknown UTM |                         |             |
| <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**

**Formation ID:** 930999561  
**Layer:** 1  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 38.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock Materials Interval**

**Formation ID:** 930999564  
**Layer:** 4  
**Color:**  
**General Color:**  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 63.0  
**Formation End Depth:** 112.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Materials Interval</u></b>                    |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                |                          | 930999562                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                       |                          |                                    |                          |             |           |
| <b>General Color:</b>                               |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 14                                 |                          |             |           |
| <b>Most Common Material:</b>                        |                          | HARDPAN                            |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 38.0                               |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 53.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>                |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                    |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                |                          | 930999563                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 3                                  |                          |             |           |
| <b>Color:</b>                                       |                          |                                    |                          |             |           |
| <b>General Color:</b>                               |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 11                                 |                          |             |           |
| <b>Most Common Material:</b>                        |                          | GRAVEL                             |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 53.0                               |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 63.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961504467                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10575080                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930045750                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 112.0                              |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 5.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |



| Map Key                               | Number of Records | Direction/<br>Distance (m)                      | Elev/Diff<br>(m) | Site  | DB  |
|---------------------------------------|-------------------|---|------------------|---|-----|
| <b>Casing ID:</b> 930045749           |                   |   |                  |   |     |
| <b>Layer:</b> 1                       |                   |   |                  |   |     |
| <b>Material:</b> 1                    |                   |   |                  |   |     |
| <b>Open Hole or Material:</b> STEEL   |                   |   |                  |   |     |
| <b>Depth From:</b>                    |                   |   |                  |   |     |
| <b>Depth To:</b> 70.0                 |                   |   |                  |   |     |
| <b>Casing Diameter:</b> 5.0           |                   |   |                  |   |     |
| <b>Casing Diameter UOM:</b> inch      |                   |   |                  |   |     |
| <b>Casing Depth UOM:</b> ft           |                   |   |                  |   |     |
| <b>Results of Well Yield Testing</b>  |                   |   |                  |   |     |
| <b>Pumping Test Method Desc:</b> PUMP |                   |   |                  |   |     |
| <b>Pump Test ID:</b> 991504467        |                   |   |                  |   |     |
| <b>Pump Set At:</b>                   |                   |   |                  |   |     |
| <b>Static Level:</b> 24.0             |                   |   |                  |   |     |
| <b>Final Level After Pumping:</b>     |                   |   |                  |   |     |
| <b>Recommended Pump Depth:</b>        |                   |   |                  |   |     |
| <b>Pumping Rate:</b> 10.0             |                   |   |                  |   |     |
| <b>Flowing Rate:</b>                  |                   |   |                  |   |     |
| <b>Recommended Pump Rate:</b>         |                   |   |                  |   |     |
| <b>Levels UOM:</b> ft                 |                   |   |                  |   |     |
| <b>Rate UOM:</b> GPM                  |                   |   |                  |   |     |
| <b>Water State After Test Code:</b> 1 |                   |   |                  |   |     |
| <b>Water State After Test:</b> CLEAR  |                   |   |                  |   |     |
| <b>Pumping Test Method:</b> 1         |                   |   |                  |   |     |
| <b>Pumping Duration HR:</b> 1         |                   |   |                  |   |     |
| <b>Pumping Duration MIN:</b> 0        |                   |   |                  |   |     |
| <b>Flowing:</b> No                    |                   |   |                  |   |     |
| <b>Water Details</b>                  |                   |   |                  |   |     |
| <b>Water ID:</b> 933457687            |                   |   |                  |   |     |
| <b>Layer:</b> 1                       |                   |   |                  |   |     |
| <b>Kind Code:</b> 1                   |                   |   |                  |   |     |
| <b>Kind:</b> FRESH                    |                   |   |                  |   |     |
| <b>Water Found Depth:</b> 88.0        |                   |   |                  |   |     |
| <b>Water Found Depth UOM:</b> ft      |                   |   |                  |   |     |
| <b>Links</b>                          |                   |   |                  |   |     |
| <b>Bore Hole ID:</b> 10026510         |                   | <b>Tag No:</b>                                  |                  |   |     |
| <b>Depth M:</b> 34.1376               |                   | <b>Contractor:</b> 3601                         |                  |   |     |
| <b>Year Completed:</b> 1953           |                   | <b>Path:</b> 150\1504467.pdf                    |                  |   |     |
| <b>Well Completed Dt:</b> 1953/08/31  |                   | <b>Latitude:</b> 45.36809301682                 |                  |   |     |
| <b>Audit No:</b>                      |                   | <b>Longitude:</b> -75.716703095355              |                  |   |     |
| <a href="#">41</a>                    | 1 of 1            | WSW/213.8                                       | 81.9 / 1.00      | Miller Waste Ottawa: Steve Hunt primary contact<UNOFFICIAL><br>15 Kesler Ave<br>Ottawa ON | SPL |
| <b>Ref No:</b> 2656-BADMEY            |                   | <b>Contaminant Qty:</b> 20 L                    |                  |   |     |
| <b>Site No:</b> NA                    |                   | <b>Nature of Damage:</b>                        |                  |   |     |
| <b>Incident Dt:</b> 3/18/2019         |                   | <b>Discharger Report:</b>                       |                  |   |     |
| <b>Year:</b>                          |                   | <b>Material Group:</b>                          |                  |   |     |
| <b>Incident Cause:</b>                |                   | <b>Health/Env Conseq:</b> 2 - Minor Environment |                  |   |     |
| <b>Incident Event:</b> Leak/Break     |                   | <b>Agency Involved:</b>                         |                  |   |     |
| <b>Environment Impact:</b>            |                   | <b>Site Lot:</b>                                |                  |   |     |
| <b>Nature of Impact:</b>              |                   | <b>Site Conc:</b>                               |                  |   |     |
| <b>MOE Response:</b> No               |                   | <b>Site Geo Ref Accu:</b>                       |                  |   |     |
| <b>Dt MOE Arvl on Scn:</b>            |                   | <b>Site Map Datum:</b>                          |                  |   |     |

| Map Key                              | Number of Records                                      | Direction/ Distance (m) | Elev/Diff (m) | Site             | DB         |
|--------------------------------------|--|-------------------------|---------------|------------------|------------|
| <b>MOE Reported Dt:</b>              | 3/18/2019  |                         |               | <b>Northing:</b> | 5024176.04 |
| <b>Dt Document Closed:</b>           |  |                         |               | <b>Easting:</b>  | 443732.1   |
| <b>Municipality No:</b>              |  |                         |               |                  |            |
| <b>System Facility Address:</b>      |  |                         |               |                  |            |
| <b>Client Type:</b>                  |  |                         |               |                  |            |
| <b>Call Report Location Geodata:</b> |  |                         |               |                  |            |
| <b>Contaminant Code:</b>             | 15   |                         |               |                  |            |
| <b>Contaminant Name:</b>             | HYDRAULIC OIL  |                         |               |                  |            |
| <b>Contaminant Limit 1:</b>          |  |                         |               |                  |            |
| <b>Contam Limit Freq 1:</b>          |  |                         |               |                  |            |
| <b>Contaminant UN No 1:</b>          | n/a  |                         |               |                  |            |
| <b>Receiving Medium:</b>             |  |                         |               |                  |            |
| <b>Receiving Environment:</b>        | Land   |                         |               |                  |            |
| <b>Incident Reason:</b>              | Unknown / N/A  |                         |               |                  |            |
| <b>Incident Summary:</b>             | Miller Waste; Hydraulic oil spill ~15-20L, cntnd, clng |                         |               |                  |            |
| <b>Site Region:</b>                  | Eastern  |                         |               |                  |            |
| <b>Site Municipality:</b>            | Ottawa   |                         |               |                  |            |
| <b>Activity Preceding Spill:</b>     |  |                         |               |                  |            |
| <b>Property 2nd Watershed:</b>       |  |                         |               |                  |            |
| <b>Property Tertiary Watershed:</b>  |  |                         |               |                  |            |
| <b>Sector Type:</b>                  | Miscellaneous Industrial                               |                         |               |                  |            |
| <b>SAC Action Class:</b>             |  |                         |               |                  |            |
| <b>Source Type:</b>                  | Valve/Fitting/Piping                                   |                         |               |                  |            |
| <b>Site County/District:</b>         |  |                         |               |                  |            |
| <b>Site Geo Ref Meth:</b>            |  |                         |               |                  |            |
| <b>Site District Office:</b>         | Ottawa   |                         |               |                  |            |
| <b>Nearest Watercourse:</b>          |  |                         |               |                  |            |
| <b>Site Name:</b>                    | 15 Kesler Ave, Ottawa<UNOFFICIAL>                      |                         |               |                  |            |
| <b>Site Address:</b>                 | 15 Kesler Ave  |                         |               |                  |            |

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1 of 1

SSW/217.9

81.9 / 1.00

lot 35 con A  
ON

WWIS

|                             |   |                           |                      |
|-----------------------------|---|---------------------------|----------------------|
| <b>Well ID:</b>             | 1504488   | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>   |   | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>             | Domestic  | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>             | 0   | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>   | Water Supply  | <b>Date Received:</b>     | 25-Jun-1954 00:00:00 |
| <b>Water Type:</b>          |   | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>     |   | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>            |   | <b>Contractor:</b>        | 3601                 |
| <b>Tag:</b>                 |   | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>   |   | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>       |   | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliability:</b> |   | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>    |   | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>          |   | <b>Concession Name:</b>   | RF                   |
| <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>        | NEPEAN TOWNSHIP   |                           |                      |
| <b>Site Info:</b>           |   |                           |                      |
| <b>PDF URL (Map):</b>       | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504488.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504488.pdf</a> |                           |                      |

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

|                             |                   |
|-----------------------------|-------------------|
| <b>Well Completed Date:</b> | 1954/01/04        |
| <b>Year Completed:</b>      | 1954              |
| <b>Depth (m):</b>           | 39.624            |
| <b>Latitude:</b>            | 45.3681786141426  |
| <b>Longitude:</b>           | -75.7174065237285 |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
| Path:   |                   | 150\1504488.pdf            |                  |      |    |

**Bore Hole Information**

|                                     |  |                         |                                 |
|-------------------------------------|--|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10026531   | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443820.70                       |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024102.00                      |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 04-Jan-1954 00:00:00   | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                         |                                 |
| <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>            | 930999634 |
| <b>Layer:</b>                   | 4         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 11        |
| <b>Most Common Material:</b>    | GRAVEL    |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 58.0      |
| <b>Formation End Depth:</b>     | 63.0      |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 930999632 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 3         |
| <b>General Color:</b>           | BLUE      |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 4.0       |
| <b>Formation End Depth:</b>     | 35.0      |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                       |           |
|-----------------------|-----------|
| <b>Formation ID:</b>  | 930999631 |
| <b>Layer:</b>         | 1         |
| <b>Color:</b>         |           |
| <b>General Color:</b> |           |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat1:</b>  |                          | 02                                 |                          |             |           |
| <b>Most Common Material:</b>                            |                          | TOPSOIL                            |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                             |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                             |                          | 4.0                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                    |                          | 930999635                          |                          |             |           |
| <b>Layer:</b>   |                          | 5                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                            |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                             |                          | 63.0                               |                          |             |           |
| <b>Formation End Depth:</b>                             |                          | 130.0                              |                          |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                    |                          | 930999633                          |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 14                                 |                          |             |           |
| <b>Most Common Material:</b>                            |                          | HARDPAN                            |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                             |                          | 35.0                               |                          |             |           |
| <b>Formation End Depth:</b>                             |                          | 58.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                          |                          | 961504488                          |                          |             |           |
| <b>Method Construction Code:</b>                        |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                             |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                       |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10575101                           |                          |             |           |
| <b>Casing No:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                       |                          | 930045790                          |                          |             |           |

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

**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 71.0  
**Casing Diameter:** 5.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930045791  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 130.0  
**Casing Diameter:** 5.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991504488  
**Pump Set At:**  
**Static Level:** 30.0  
**Final Level After Pumping:** 30.0  
**Recommended Pump Depth:**  
**Pumping Rate:** 10.0  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933457730  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 70.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933457729  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 30.0  
**Water Found Depth UOM:** ft

**Links**

**Bore Hole ID:** 10026531 **Tag No:**

| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|--------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Depth M:           | 39.624            |                            |                  | Contractor: | 3601              |
| Year Completed:    | 1954              |                            |                  | Path:       | 150\1504488.pdf   |
| Well Completed Dt: | 1954/01/04        |                            |                  | Latitude:   | 45.3681786141426  |
| Audit No:          |                   |                            |                  | Longitude:  | -75.7174065237285 |

|                     |   |           |             |                    |                      |
|---------------------|---|-----------|-------------|--------------------|----------------------|
| <a href="#">43</a>  | 1 of 1  | WSW/219.5 | 81.9 / 1.00 | lot 35 con A<br>ON | WWIS                 |
| Well ID:            | 1504574   |           |             | Flowing (Y/N):     |                      |
| Construction Date:  |   |           |             | Flow Rate:         |                      |
| Use 1st:            | Domestic  |           |             | Data Entry Status: |                      |
| Use 2nd:            | 0   |           |             | Data Src:          | 1                    |
| Final Well Status:  | Water Supply  |           |             | Date Received:     | 21-Oct-1954 00:00:00 |
| Water Type:         |   |           |             | Selected Flag:     | TRUE                 |
| Casing Material:    |   |           |             | Abandonment Rec:   |                      |
| Audit No:           |   |           |             | Contractor:        | 4216                 |
| Tag:                |   |           |             | Form Version:      | 1                    |
| Constructn Method:  |   |           |             | Owner:             |                      |
| Elevation (m):      |   |           |             | County:            | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |   |           |             | Lot:               | 035                  |
| Depth to Bedrock:   |   |           |             | Concession:        | A                    |
| Well Depth:         |   |           |             | Concession Name:   | RF                   |
| Overburden/Bedrock: |   |           |             | Easting NAD83:     |                      |
| Pump Rate:          |   |           |             | Northing NAD83:    |                      |
| Static Water Level: |   |           |             | Zone:              |                      |
| Clear/Cloudy:       |   |           |             | UTM Reliability:   |                      |
| Municipality:       | NEPEAN TOWNSHIP   |           |             |                    |                      |
| Site Info:          |   |           |             |                    |                      |
| PDF URL (Map):      | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504574.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504574.pdf</a> |           |             |                    |                      |

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

|                      |                   |
|----------------------|-------------------|
| Well Completed Date: | 1954/10/14        |
| Year Completed:      | 1954              |
| Depth (m):           | 24.384            |
| Latitude:            | 45.3689806436909  |
| Longitude:           | -75.7186936761643 |
| Path:                | 150\1504574.pdf   |

#### Bore Hole Information

|                              |  |                  |                                 |
|------------------------------|--|------------------|---------------------------------|
| Bore Hole ID:                | 10026617   | Elevation:       |                                 |
| DP2BR:                       |  | Elevrc:          |                                 |
| Spatial Status:              |  | Zone:            | 18                              |
| Code OB:                     |  | East83:          | 443720.70                       |
| Code OB Desc:                |  | North83:         | 5024192.00                      |
| Open Hole:                   |  | Org CS:          |                                 |
| Cluster Kind:                |  | UTMRC:           | 5                               |
| Date Completed:              | 14-Oct-1954 00:00:00   | UTMRC Desc:      | margin of error : 100 m - 300 m |
| Remarks:                     |  | Location Method: | p5                              |
| Loc Method Desc:             | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                  |                                 |
| Elevrc Desc:                 |  |                  |                                 |
| Location Source Date:        |  |                  |                                 |
| Improvement Location Source: |  |                  |                                 |
| Improvement Location Method: |  |                  |                                 |
| Source Revision Comment:     |  |                  |                                 |
| Supplier Comment:            |  |                  |                                 |

#### Overburden and Bedrock

#### Materials Interval

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation ID:</b>  |                          | 930999877                          |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Color:</b>   |                          | 0                                  |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 00                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | UNKNOWN TYPE                       |                          |             |           |
| <b>Mat2:</b>  |                          | 00                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | UNKNOWN TYPE                       |                          |             |           |
| <b>Mat3:</b>  |                          | 00                                 |                          |             |           |
| <b>Mat3 Desc:</b>   |                          | UNKNOWN TYPE                       |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 64.0                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 80.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 930999875                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 60.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 930999876                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 11                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | GRAVEL                             |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 60.0                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 64.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961504574                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10575187                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |

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

**Construction Record - Casing**

**Casing ID:** 930045963  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 64.0  
**Casing Diameter:** 5.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991504574  
**Pump Set At:**  
**Static Level:** 12.0  
**Final Level After Pumping:** 17.0  
**Recommended Pump Depth:**  
**Pumping Rate:** 6.0  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933457857  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 80.0  
**Water Found Depth UOM:** ft

**Links**

|                           |            |                    |                   |
|---------------------------|------------|--------------------|-------------------|
| <b>Bore Hole ID:</b>      | 10026617   | <b>Tag No:</b>     |                   |
| <b>Depth M:</b>           | 24.384     | <b>Contractor:</b> | 4216              |
| <b>Year Completed:</b>    | 1954       | <b>Path:</b>       | 150\1504574.pdf   |
| <b>Well Completed Dt:</b> | 1954/10/14 | <b>Latitude:</b>   | 45.3689806436909  |
| <b>Audit No:</b>          |            | <b>Longitude:</b>  | -75.7186936761643 |

|                    |        |         |             |    |      |
|--------------------|--------|---------|-------------|----|------|
| <a href="#">44</a> | 1 of 1 | W/222.2 | 81.9 / 1.00 | ON | WWIS |
|--------------------|--------|---------|-------------|----|------|

|                           |              |                           |                      |
|---------------------------|--------------|---------------------------|----------------------|
| <b>Well ID:</b>           | 1507883      | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b> |              | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>           | Domestic     | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>           | 0            | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b> | Water Supply | <b>Date Received:</b>     | 29-Jun-1956 00:00:00 |
| <b>Water Type:</b>        |              | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>   |              | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>          |              | <b>Contractor:</b>        | 1603                 |
| <b>Tag:</b>               |              | <b>Form Version:</b>      | 1                    |



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

**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY  
**Site Info:**  
  
**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1507883.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507883.pdf)

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

**Well Completed Date:** 1956/06/14  
**Year Completed:** 1956  
**Depth (m):** 28.956  
**Latitude:** 45.3701483147436  
**Longitude:** -75.7190915766989  
**Path:** 150\1507883.pdf

**Bore Hole Information**

**Bore Hole ID:** 10029918  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 14-Jun-1956 00:00:00  
**Remarks:**  
**Loc Method Desc:** Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:** 443690.70  
**North83:** 5024322.00  
**Org CS:**  
**UTMRC:** 5  
**UTMRC Desc:** margin of error : 100 m - 300 m  
**Location Method:** p5

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931008274  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 33.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation ID:</b>                            |                          | 931008275                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                   |                          |                                    |                          |             |           |
| <b>General Color:</b>                           |                          |                                    |                          |             |           |
| <b>Mat1:</b>                                    |                          | 11                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | GRAVEL                             |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 33.0                               |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 43.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931008277                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 4                                  |                          |             |           |
| <b>Color:</b>                                   |                          |                                    |                          |             |           |
| <b>General Color:</b>                           |                          |                                    |                          |             |           |
| <b>Mat1:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 52.0                               |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 95.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931008276                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 3                                  |                          |             |           |
| <b>Color:</b>                                   |                          |                                    |                          |             |           |
| <b>General Color:</b>                           |                          |                                    |                          |             |           |
| <b>Mat1:</b>                                    |                          | 17                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SHALE                              |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 43.0                               |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 52.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 961507883                          |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                     |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                  |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                 |                          | 10578488                           |                          |             |           |
| <b>Casing No:</b>                               |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                 |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                |                          |                                    |                          |             |           |

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

**Construction Record - Casing**

**Casing ID:** 930052492  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 43.0  
**Casing Diameter:** 3.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930052493  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 95.0  
**Casing Diameter:** 3.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991507883  
**Pump Set At:**  
**Static Level:** 11.0  
**Final Level After Pumping:** 27.0  
**Recommended Pump Depth:**  
**Pumping Rate:** 12.0  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 3  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933462168  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 95.0  
**Water Found Depth UOM:** ft

**Links**

|                           |            |                    |                   |
|---------------------------|------------|--------------------|-------------------|
| <b>Bore Hole ID:</b>      | 10029918   | <b>Tag No:</b>     | 1603              |
| <b>Depth M:</b>           | 28.956     | <b>Contractor:</b> | 150\1507883.pdf   |
| <b>Year Completed:</b>    | 1956       | <b>Path:</b>       | 45.3701483147436  |
| <b>Well Completed Dt:</b> | 1956/06/14 | <b>Latitude:</b>   | -75.7190915766989 |
| <b>Audit No:</b>          |            | <b>Longitude:</b>  |                   |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB                   |
|--|-------------------|----------------------------|------------------|----------------------------|----------------------|
| <a href="#">45</a>                     | 1 of 1            | W/222.2                    | 81.9 / 1.00      | ON                         | <a href="#">BORE</a> |
| <b>Borehole ID:</b>                    | 612715            |                            |                  | <b>Inclin FLG:</b>         | No                   |
| <b>OGF ID:</b>                         | 215514021         |                            |                  | <b>SP Status:</b>          | Initial Entry        |
| <b>Status:</b>                         |                   |                            |                  | <b>Surv Elev:</b>          | No                   |
| <b>Type:</b>                           | Borehole          |                            |                  | <b>Piezometer:</b>         | No                   |
| <b>Use:</b>                            |                   |                            |                  | <b>Primary Name:</b>       |                      |
| <b>Completion Date:</b>                | JUN-1956          |                            |                  | <b>Municipality:</b>       |                      |
| <b>Static Water Level:</b>             | 19.3              |                            |                  | <b>Lot:</b>                |                      |
| <b>Primary Water Use:</b>              |                   |                            |                  | <b>Township:</b>           |                      |
| <b>Sec. Water Use:</b>                 |                   |                            |                  | <b>Latitude DD:</b>        | 45.37015             |
| <b>Total Depth m:</b>                  | 29                |                            |                  | <b>Longitude DD:</b>       | -75.719092           |
| <b>Depth Ref:</b>                      | Ground Surface    |                            |                  | <b>UTM Zone:</b>           | 18                   |
| <b>Depth Elev:</b>                     |                   |                            |                  | <b>Easting:</b>            | 443691               |
| <b>Drill Method:</b>                   |                   |                            |                  | <b>Northing:</b>           | 5024322              |
| <b>Orig Ground Elev m:</b>             | 85.3              |                            |                  | <b>Location Accuracy:</b>  |                      |
| <b>Elev Reliabil Note:</b>             |                   |                            |                  | <b>Accuracy:</b>           | Not Applicable       |
| <b>DEM Ground Elev m:</b>              | 85.9              |                            |                  |                            |                      |
| <b>Concession:</b>                     |                   |                            |                  |                            |                      |
| <b>Location D:</b>                     |                   |                            |                  |                            |                      |
| <b>Survey D:</b>                       |                   |                            |                  |                            |                      |
| <b>Comments:</b>                       |                   |                            |                  |                            |                      |
| <b><u>Borehole Geology Stratum</u></b> |                   |                            |                  |                            |                      |
| <b>Geology Stratum ID:</b>             | 218392209         |                            |                  | <b>Mat Consistency:</b>    |                      |
| <b>Top Depth:</b>                      | 0                 |                            |                  | <b>Material Moisture:</b>  |                      |
| <b>Bottom Depth:</b>                   | 10.1              |                            |                  | <b>Material Texture:</b>   |                      |
| <b>Material Color:</b>                 |                   |                            |                  | <b>Non Geo Mat Type:</b>   |                      |
| <b>Material 1:</b>                     | Clay              |                            |                  | <b>Geologic Formation:</b> |                      |
| <b>Material 2:</b>                     |                   |                            |                  | <b>Geologic Group:</b>     |                      |
| <b>Material 3:</b>                     |                   |                            |                  | <b>Geologic Period:</b>    |                      |
| <b>Material 4:</b>                     |                   |                            |                  | <b>Depositional Gen:</b>   |                      |
| <b>Gsc Material Description:</b>       |                   |                            |                  |                            |                      |
| <b>Stratum Description:</b>            | CLAY.             |                            |                  |                            |                      |
| <b>Geology Stratum ID:</b>             | 218392210         |                            |                  | <b>Mat Consistency:</b>    |                      |
| <b>Top Depth:</b>                      | 10.1              |                            |                  | <b>Material Moisture:</b>  |                      |
| <b>Bottom Depth:</b>                   | 13.1              |                            |                  | <b>Material Texture:</b>   |                      |
| <b>Material Color:</b>                 |                   |                            |                  | <b>Non Geo Mat Type:</b>   |                      |
| <b>Material 1:</b>                     | Gravel            |                            |                  | <b>Geologic Formation:</b> |                      |
| <b>Material 2:</b>                     |                   |                            |                  | <b>Geologic Group:</b>     |                      |
| <b>Material 3:</b>                     |                   |                            |                  | <b>Geologic Period:</b>    |                      |
| <b>Material 4:</b>                     |                   |                            |                  | <b>Depositional Gen:</b>   |                      |
| <b>Gsc Material Description:</b>       |                   |                            |                  |                            |                      |
| <b>Stratum Description:</b>            | GRAVEL.           |                            |                  |                            |                      |
| <b>Geology Stratum ID:</b>             | 218392211         |                            |                  | <b>Mat Consistency:</b>    |                      |
| <b>Top Depth:</b>                      | 13.1              |                            |                  | <b>Material Moisture:</b>  |                      |
| <b>Bottom Depth:</b>                   | 15.8              |                            |                  | <b>Material Texture:</b>   |                      |
| <b>Material Color:</b>                 |                   |                            |                  | <b>Non Geo Mat Type:</b>   |                      |
| <b>Material 1:</b>                     | Shale             |                            |                  | <b>Geologic Formation:</b> |                      |
| <b>Material 2:</b>                     |                   |                            |                  | <b>Geologic Group:</b>     |                      |
| <b>Material 3:</b>                     |                   |                            |                  | <b>Geologic Period:</b>    |                      |
| <b>Material 4:</b>                     |                   |                            |                  | <b>Depositional Gen:</b>   |                      |
| <b>Gsc Material Description:</b>       |                   |                            |                  |                            |                      |
| <b>Stratum Description:</b>            | SHALE.            |                            |                  |                            |                      |
| <b>Geology Stratum ID:</b>             | 218392212         |                            |                  | <b>Mat Consistency:</b>    | Compact              |
| <b>Top Depth:</b>                      | 15.8              |                            |                  | <b>Material Moisture:</b>  |                      |
| <b>Bottom Depth:</b>                   | 29                |                            |                  | <b>Material Texture:</b>   |                      |
| <b>Material Color:</b>                 |                   |                            |                  | <b>Non Geo Mat Type:</b>   |                      |
| <b>Material 1:</b>                     | Limestone         |                            |                  | <b>Geologic Formation:</b> |                      |

| Map Key                          | Number of Records | Direction/<br>Distance (m)  | Elev/Diff<br>(m) | Site                     | DB |
|----------------------------------|-------------------|---|------------------|--------------------------|----|
| <b>Material 2:</b>               |                   |   |                  | <b>Geologic Group:</b>   |    |
| <b>Material 3:</b>               |                   |   |                  | <b>Geologic Period:</b>  |    |
| <b>Material 4:</b>               |                   |   |                  | <b>Depositional Gen:</b> |    |
| <b>Gsc Material Description:</b> |                   |   |                  |                          |    |
| <b>Stratum Description:</b>      |                   | LIMESTONE. 0009500085PACT, WATER STABLE AT 216.7 FEET.SAND. COMPACT. SAND. COMPACT. BOULD **Note: Many records provided by the department have a truncated [Stratum Description] field. |                  |                          |    |

### Source

|                        |  |                      |                        |
|------------------------|--|----------------------|------------------------|
| <b>Source Type:</b>    | Data Survey  | <b>Source Appl:</b>  | Spatial/Tabular        |
| <b>Source Orig:</b>    | Geological Survey of Canada                        | <b>Source Ident:</b> | 1                      |
| <b>Source Date:</b>    | 1956-1972  | <b>Scale or Res:</b> | Varies                 |
| <b>Confidence:</b>     |  | <b>Horizontal:</b>   | NAD27                  |
| <b>Observatio:</b>     |  | <b>Verticalda:</b>   | Mean Average Sea Level |
| <b>Source Name:</b>    | Urban Geology Automated Information System (UGAIS) |                      |                        |
| <b>Source Details:</b> | File: OTTAWA2.txt RecordID: 05223 NTS_Sheet:       |                      |                        |
| <b>Confiden 1:</b>     |  |                      |                        |

### Source List

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

|           |        |                  |                    |           |             |
|-----------|--------|------------------|--------------------|-----------|-------------|
| <u>46</u> | 1 of 1 | <b>SSE/222.4</b> | <b>81.9 / 1.00</b> | <b>ON</b> | <b>WWIS</b> |
|-----------|--------|------------------|--------------------|-----------|-------------|

|                            |              |                           |                      |
|----------------------------|--------------|---------------------------|----------------------|
| <b>Well ID:</b>            | 1508186      | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>  |              | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>            | Domestic     | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>            | 0            | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>  | Water Supply | <b>Date Received:</b>     | 31-Oct-1957 00:00:00 |
| <b>Water Type:</b>         |              | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>    |              | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>           |              | <b>Contractor:</b>        | 1603                 |
| <b>Tag:</b>                |              | <b>Form Version:</b>      | 1                    |
| <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>       | OTTAWA CITY  |                           |                      |
| <b>Site Info:</b>          |              |                           |                      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1508186.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508186.pdf)

### Additional Detail(s) (Map)

|                             |                   |
|-----------------------------|-------------------|
| <b>Well Completed Date:</b> | 1957/09/14        |
| <b>Year Completed:</b>      | 1957              |
| <b>Depth (m):</b>           | 26.5176           |
| <b>Latitude:</b>            | 45.3681022217985  |
| <b>Longitude:</b>           | -75.7152346691473 |
| <b>Path:</b>                | 150\1508186.pdf   |

| <b>Map Key</b>                       | <b>Number of Records</b> | <b>Direction/ Distance (m)</b>               | <b>Elev/Diff (m)</b> | <b>Site</b>             | <b>DB</b>   |
|--------------------------------------|--------------------------|--|----------------------|-------------------------|-------------|
| <b><u>Bore Hole Information</u></b>  |                          |  |                      |                         |             |
| <b>Bore Hole ID:</b>                 | 10030221                 |  |                      | <b>Elevation:</b>       |             |
| <b>DP2BR:</b>                        |                          |  |                      | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>               |                          |  |                      | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                      |                          |  |                      | <b>East83:</b>          | 443990.70   |
| <b>Code OB Desc:</b>                 |                          |  |                      | <b>North83:</b>         | 5024092.00  |
| <b>Open Hole:</b>                    |                          |  |                      | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                 |                          |  |                      | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>               | 14-Sep-1957 00:00:00     |  |                      | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                      |                          |  |                      | <b>Location Method:</b> | p9          |
| <b>Loc Method Desc:</b>              |                          | Original Pre1985 UTM Rel Code 9: unknown UTM |                      |                         |             |
| <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>Overburden and Bedrock</u></b> |                          |  |                      |                         |             |
| <b><u>Materials Interval</u></b>     |                          |  |                      |                         |             |
| <b>Formation ID:</b>                 | 931009012                |  |                      |                         |             |
| <b>Layer:</b>                        | 3                        |  |                      |                         |             |
| <b>Color:</b>                        |                          |  |                      |                         |             |
| <b>General Color:</b>                |                          |  |                      |                         |             |
| <b>Mat1:</b>                         | 15                       |  |                      |                         |             |
| <b>Most Common Material:</b>         | LIMESTONE                |  |                      |                         |             |
| <b>Mat2:</b>                         |                          |  |                      |                         |             |
| <b>Mat2 Desc:</b>                    |                          |  |                      |                         |             |
| <b>Mat3:</b>                         |                          |  |                      |                         |             |
| <b>Mat3 Desc:</b>                    |                          |  |                      |                         |             |
| <b>Formation Top Depth:</b>          | 55.0                     |  |                      |                         |             |
| <b>Formation End Depth:</b>          | 87.0                     |  |                      |                         |             |
| <b>Formation End Depth UOM:</b>      | ft                       |  |                      |                         |             |
| <b><u>Overburden and Bedrock</u></b> |                          |  |                      |                         |             |
| <b><u>Materials Interval</u></b>     |                          |  |                      |                         |             |
| <b>Formation ID:</b>                 | 931009010                |  |                      |                         |             |
| <b>Layer:</b>                        | 1                        |  |                      |                         |             |
| <b>Color:</b>                        |                          |  |                      |                         |             |
| <b>General Color:</b>                |                          |  |                      |                         |             |
| <b>Mat1:</b>                         | 05                       |  |                      |                         |             |
| <b>Most Common Material:</b>         | CLAY                     |  |                      |                         |             |
| <b>Mat2:</b>                         |                          |  |                      |                         |             |
| <b>Mat2 Desc:</b>                    |                          |  |                      |                         |             |
| <b>Mat3:</b>                         |                          |  |                      |                         |             |
| <b>Mat3 Desc:</b>                    |                          |  |                      |                         |             |
| <b>Formation Top Depth:</b>          | 0.0                      |  |                      |                         |             |
| <b>Formation End Depth:</b>          | 30.0                     |  |                      |                         |             |
| <b>Formation End Depth UOM:</b>      | ft                       |  |                      |                         |             |
| <b><u>Overburden and Bedrock</u></b> |                          |  |                      |                         |             |
| <b><u>Materials Interval</u></b>     |                          |  |                      |                         |             |
| <b>Formation ID:</b>                 | 931009011                |  |                      |                         |             |
| <b>Layer:</b>                        | 2                        |  |                      |                         |             |
| <b>Color:</b>                        |                          |  |                      |                         |             |
| <b>General Color:</b>                |                          |  |                      |                         |             |
| <b>Mat1:</b>                         | 13                       |  |                      |                         |             |
| <b>Most Common Material:</b>         | BOULDERS                 |  |                      |                         |             |
| <b>Mat2:</b>                         | 11                       |  |                      |                         |             |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat2 Desc:</b>                                   |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 30.0                               |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 55.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961508186                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10578791                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930053100                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 28.0                               |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 3.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930053101                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          |                                    |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          |                                    |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 55.0                               |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 3.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930053102                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 3                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 87.0                               |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 3.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pumping Test Method Desc:</b>                    |                          | PUMP                               |                          |             |           |

| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Pump Test ID:</b>                |                   | 991508186                  |                  |      |    |
| <b>Pump Set At:</b>                 |                   |                            |                  |      |    |
| <b>Static Level:</b>                |                   | 22.0                       |                  |      |    |
| <b>Final Level After Pumping:</b>   |                   | 25.0                       |                  |      |    |
| <b>Recommended Pump Depth:</b>      |                   |                            |                  |      |    |
| <b>Pumping Rate:</b>                |                   | 5.0                        |                  |      |    |
| <b>Flowing Rate:</b>                |                   |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>       |                   |                            |                  |      |    |
| <b>Levels UOM:</b>                  |                   | ft                         |                  |      |    |
| <b>Rate UOM:</b>                    |                   | GPM                        |                  |      |    |
| <b>Water State After Test Code:</b> |                   | 1                          |                  |      |    |
| <b>Water State After Test:</b>      |                   | CLEAR                      |                  |      |    |
| <b>Pumping Test Method:</b>         |                   | 1                          |                  |      |    |
| <b>Pumping Duration HR:</b>         |                   | 1                          |                  |      |    |
| <b>Pumping Duration MIN:</b>        |                   | 30                         |                  |      |    |
| <b>Flowing:</b>                     |                   | No                         |                  |      |    |

**Water Details**

|                               |           |
|-------------------------------|-----------|
| <b>Water ID:</b>              | 933462591 |
| <b>Layer:</b>                 | 1         |
| <b>Kind Code:</b>             | 1         |
| <b>Kind:</b>                  | FRESH     |
| <b>Water Found Depth:</b>     | 87.0      |
| <b>Water Found Depth UOM:</b> | ft        |

**Links**

|                           |            |                    |                   |
|---------------------------|------------|--------------------|-------------------|
| <b>Bore Hole ID:</b>      | 10030221   | <b>Tag No:</b>     |                   |
| <b>Depth M:</b>           | 26.5176    | <b>Contractor:</b> | 1603              |
| <b>Year Completed:</b>    | 1957       | <b>Path:</b>       | 150\1508186.pdf   |
| <b>Well Completed Dt:</b> | 1957/09/14 | <b>Latitude:</b>   | 45.3681022217985  |
| <b>Audit No:</b>          |            | <b>Longitude:</b>  | -75.7152346691473 |

| <a href="#">47</a>                   | 1 of 1  | S/222.7                   | 81.9 / 1.00         | 6 Oakwood St, Ottawa<br>OTTAWA ON | SPL |
|--------------------------------------|---|---------------------------|---------------------|-----------------------------------|-----|
| <b>Ref No:</b>                       | 1-1BCQKC  | <b>Contaminant Qty:</b>   | 0 other - see notes |                                   |     |
| <b>Site No:</b>                      |   | <b>Nature of Damage:</b>  |                     |                                   |     |
| <b>Incident Dt:</b>                  |   | <b>Discharger Report:</b> |                     |                                   |     |
| <b>Year:</b>                         |   | <b>Material Group:</b>    |                     |                                   |     |
| <b>Incident Cause:</b>               |   | <b>Health/Env Conseq:</b> | 0 No Impact         |                                   |     |
| <b>Incident Event:</b>               |   | <b>Agency Involved:</b>   |                     |                                   |     |
| <b>Environment Impact:</b>           | 1 Minor Impact  | <b>Site Lot:</b>          |                     |                                   |     |
| <b>Nature of Impact:</b>             |   | <b>Site Conc:</b>         |                     |                                   |     |
| <b>MOE Response:</b>                 | Desktop Response  | <b>Site Geo Ref Accu:</b> |                     |                                   |     |
| <b>Dt MOE Arvl on Scn:</b>           |   | <b>Site Map Datum:</b>    |                     |                                   |     |
| <b>MOE Reported Dt:</b>              | 10/11/2021 2:48:01 PM   | <b>Northing:</b>          |                     |                                   |     |
| <b>Dt Document Closed:</b>           | 3/22/2022 12:45:30 PM   | <b>Easting:</b>           |                     |                                   |     |
| <b>Municipality No:</b>              |   |                           |                     |                                   |     |
| <b>System Facility Address:</b>      |   |                           |                     |                                   |     |
| <b>Client Type:</b>                  | Private Business  |                           |                     |                                   |     |
| <b>Call Report Location Geodata:</b> | {"integration_ids":["PR00003950902"],"wkts":["POINT (-75.6971931000 45.4215296000)","creation_date":"2021-10-11"} |                           |                     |                                   |     |
| <b>Contaminant Code:</b>             |   |                           |                     |                                   |     |
| <b>Contaminant Name:</b>             | SEWAGE, RAW UNCHLORINATED   |                           |                     |                                   |     |
| <b>Contaminant Limit 1:</b>          |   |                           |                     |                                   |     |
| <b>Contam Limit Freq 1:</b>          |   |                           |                     |                                   |     |
| <b>Contaminant UN No 1:</b>          |   |                           |                     |                                   |     |
| <b>Receiving Medium:</b>             | Land  |                           |                     |                                   |     |
| <b>Receiving Environment:</b>        |   |                           |                     |                                   |     |
| <b>Incident Reason:</b>              |   |                           |                     |                                   |     |
| <b>Incident Summary:</b>             | Killam Properties: septic back-up, Clean Waterworks to clean.   |                           |                     |                                   |     |



| Map Key                             | Number of Records | Direction/<br>Distance (m)   | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------|-------------------|------------------------------|------------------|------|----|
| <b>Site Region:</b>                 |                   |                              |                  |      |    |
| <b>Site Municipality:</b>           |                   | OTTAWA                       |                  |      |    |
| <b>Activity Preceding Spill:</b>    |                   |                              |                  |      |    |
| <b>Property 2nd Watershed:</b>      |                   | Lower Ottawa                 |                  |      |    |
| <b>Property Tertiary Watershed:</b> |                   | 02LA-Rideau                  |                  |      |    |
| <b>Sector Type:</b>                 |                   | SEWAGE TREATMENT FACILITIES  |                  |      |    |
| <b>SAC Action Class:</b>            |                   |                              |                  |      |    |
| <b>Source Type:</b>                 |                   | Sewer (Private or Municipal) |                  |      |    |
| <b>Site County/District:</b>        |                   |                              |                  |      |    |
| <b>Site Geo Ref Meth:</b>           |                   |                              |                  |      |    |
| <b>Site District Office:</b>        |                   | Ottawa District Office       |                  |      |    |
| <b>Nearest Watercourse:</b>         |                   |                              |                  |      |    |
| <b>Site Name:</b>                   |                   |                              |                  |      |    |
| <b>Site Address:</b>                |                   | 6 Oakwood St, Ottawa         |                  |      |    |

|                    |        |         |             |                    |      |
|--------------------|--------|---------|-------------|--------------------|------|
| <a href="#">48</a> | 1 of 1 | S/224.2 | 81.8 / 0.92 | lot 35 con A<br>ON | WWIS |
|--------------------|--------|---------|-------------|--------------------|------|

|                             |                 |                           |                      |
|-----------------------------|-----------------|---------------------------|----------------------|
| <b>Well ID:</b>             | 1504569         | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>   |                 | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>             | Domestic        | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>             | 0               | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>   | Water Supply    | <b>Date Received:</b>     | 29-Oct-1954 00:00:00 |
| <b>Water Type:</b>          |                 | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>     |                 | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>            |                 | <b>Contractor:</b>        | 3601                 |
| <b>Tag:</b>                 |                 | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>   |                 | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>       |                 | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliability:</b> |                 | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>    |                 | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>          |                 | <b>Concession Name:</b>   | RF                   |
| <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>        | NEPEAN TOWNSHIP |                           |                      |
| <b>Site Info:</b>           |                 |                           |                      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504569.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504569.pdf)

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

|                             |                   |
|-----------------------------|-------------------|
| <b>Well Completed Date:</b> | 1954/09/24        |
| <b>Year Completed:</b>      | 1954              |
| <b>Depth (m):</b>           | 36.576            |
| <b>Latitude:</b>            | 45.3679628121622  |
| <b>Longitude:</b>           | -75.7159352567896 |
| <b>Path:</b>                | 150\1504569.pdf   |

**Bore Hole Information**

|                         |  |                         |                                 |
|-------------------------|--|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>    | 10026612   | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>           |  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>  |  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>         |  | <b>East83:</b>          | 443935.70                       |
| <b>Code OB Desc:</b>    |  | <b>North83:</b>         | 5024077.00                      |
| <b>Open Hole:</b>       |  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>    |  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>  | 24-Sep-1954 00:00:00   | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>         |  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b> | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                         |                                 |

| Map Key                              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|------|----|
| <i>Elevrc Desc:</i>                  |                   |                            |                  |      |    |
| <i>Location Source Date:</i>         |                   |                            |                  |      |    |
| <i>Improvement Location Source:</i>  |                   |                            |                  |      |    |
| <i>Improvement Location Method:</i>  |                   |                            |                  |      |    |
| <i>Source Revision Comment:</i>      |                   |                            |                  |      |    |
| <i>Supplier Comment:</i>             |                   |                            |                  |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <u><b>Overburden and Bedrock</b></u> |                   |                            |                  |      |    |
| <u><b>Materials Interval</b></u>     |                   |                            |                  |      |    |
| <i>Formation ID:</i>                 |                   |                            | 930999860        |      |    |
| <i>Layer:</i>                        |                   |                            | 5                |      |    |
| <i>Color:</i>                        |                   |                            |                  |      |    |
| <i>General Color:</i>                |                   |                            |                  |      |    |
| <i>Mat1:</i>                         |                   |                            | 15               |      |    |
| <i>Most Common Material:</i>         |                   |                            | LIMESTONE        |      |    |
| <i>Mat2:</i>                         |                   |                            |                  |      |    |
| <i>Mat2 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Mat3:</i>                         |                   |                            |                  |      |    |
| <i>Mat3 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Formation Top Depth:</i>          |                   |                            | 66.0             |      |    |
| <i>Formation End Depth:</i>          |                   |                            | 120.0            |      |    |
| <i>Formation End Depth UOM:</i>      |                   |                            | ft               |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <u><b>Overburden and Bedrock</b></u> |                   |                            |                  |      |    |
| <u><b>Materials Interval</b></u>     |                   |                            |                  |      |    |
| <i>Formation ID:</i>                 |                   |                            | 930999858        |      |    |
| <i>Layer:</i>                        |                   |                            | 3                |      |    |
| <i>Color:</i>                        |                   |                            |                  |      |    |
| <i>General Color:</i>                |                   |                            |                  |      |    |
| <i>Mat1:</i>                         |                   |                            | 14               |      |    |
| <i>Most Common Material:</i>         |                   |                            | HARDPAN          |      |    |
| <i>Mat2:</i>                         |                   |                            |                  |      |    |
| <i>Mat2 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Mat3:</i>                         |                   |                            |                  |      |    |
| <i>Mat3 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Formation Top Depth:</i>          |                   |                            | 29.0             |      |    |
| <i>Formation End Depth:</i>          |                   |                            | 59.0             |      |    |
| <i>Formation End Depth UOM:</i>      |                   |                            | ft               |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <u><b>Overburden and Bedrock</b></u> |                   |                            |                  |      |    |
| <u><b>Materials Interval</b></u>     |                   |                            |                  |      |    |
| <i>Formation ID:</i>                 |                   |                            | 930999857        |      |    |
| <i>Layer:</i>                        |                   |                            | 2                |      |    |
| <i>Color:</i>                        |                   |                            | 3                |      |    |
| <i>General Color:</i>                |                   |                            | BLUE             |      |    |
| <i>Mat1:</i>                         |                   |                            | 05               |      |    |
| <i>Most Common Material:</i>         |                   |                            | CLAY             |      |    |
| <i>Mat2:</i>                         |                   |                            |                  |      |    |
| <i>Mat2 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Mat3:</i>                         |                   |                            |                  |      |    |
| <i>Mat3 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Formation Top Depth:</i>          |                   |                            | 10.0             |      |    |
| <i>Formation End Depth:</i>          |                   |                            | 29.0             |      |    |
| <i>Formation End Depth UOM:</i>      |                   |                            | ft               |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <u><b>Overburden and Bedrock</b></u> |                   |                            |                  |      |    |
| <u><b>Materials Interval</b></u>     |                   |                            |                  |      |    |
| <i>Formation ID:</i>                 |                   |                            | 930999859        |      |    |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Layer:</b>                                       |                          | 4                              |                      |             |           |
| <b>Color:</b>                                       |                          |                                |                      |             |           |
| <b>General Color:</b>                               |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 09                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | MEDIUM SAND                    |                      |             |           |
| <b>Mat2:</b>  |                          | 11                             |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          | GRAVEL                         |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 59.0                           |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 66.0                           |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock</u></b>                |                          |                                |                      |             |           |
| <b><u>Materials Interval</u></b>                    |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                |                          | 930999856                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Color:</b>                                       |                          |                                |                      |             |           |
| <b>General Color:</b>                               |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 02                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | TOPSOIL                        |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 0.0                            |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 10.0                           |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961504569                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                     |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10575182                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930045953                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 70.0                           |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 5.0                            |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930045954                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |

| Map Key                                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                | DB |
|---|-------------------|----------------------------|------------------|-------------------------------------|----|
| <b>Open Hole or Material:</b>               |                   | OPEN HOLE                  |                  |                                     |    |
| <b>Depth From:</b>                          |                   |                            |                  |                                     |    |
| <b>Depth To:</b>                            |                   | 120.0                      |                  |                                     |    |
| <b>Casing Diameter:</b>                     |                   | 5.0                        |                  |                                     |    |
| <b>Casing Diameter UOM:</b>                 |                   | inch                       |                  |                                     |    |
| <b>Casing Depth UOM:</b>                    |                   | ft                         |                  |                                     |    |
| <b><u>Results of Well Yield Testing</u></b> |                   |                            |                  |                                     |    |
| <b>Pumping Test Method Desc:</b>            |                   | PUMP                       |                  |                                     |    |
| <b>Pump Test ID:</b>                        |                   | 991504569                  |                  |                                     |    |
| <b>Pump Set At:</b>                         |                   |                            |                  |                                     |    |
| <b>Static Level:</b>                        |                   | 30.0                       |                  |                                     |    |
| <b>Final Level After Pumping:</b>           |                   | 30.0                       |                  |                                     |    |
| <b>Recommended Pump Depth:</b>              |                   |                            |                  |                                     |    |
| <b>Pumping Rate:</b>                        |                   | 10.0                       |                  |                                     |    |
| <b>Flowing Rate:</b>                        |                   |                            |                  |                                     |    |
| <b>Recommended Pump Rate:</b>               |                   |                            |                  |                                     |    |
| <b>Levels UOM:</b>                          |                   | ft                         |                  |                                     |    |
| <b>Rate UOM:</b>                            |                   | GPM                        |                  |                                     |    |
| <b>Water State After Test Code:</b>         |                   | 1                          |                  |                                     |    |
| <b>Water State After Test:</b>              |                   | CLEAR                      |                  |                                     |    |
| <b>Pumping Test Method:</b>                 |                   | 1                          |                  |                                     |    |
| <b>Pumping Duration HR:</b>                 |                   | 1                          |                  |                                     |    |
| <b>Pumping Duration MIN:</b>                |                   | 0                          |                  |                                     |    |
| <b>Flowing:</b>                             |                   | No                         |                  |                                     |    |
| <b><u>Water Details</u></b>                 |                   |                            |                  |                                     |    |
| <b>Water ID:</b>                            |                   | 933457849                  |                  |                                     |    |
| <b>Layer:</b>                               |                   | 1                          |                  |                                     |    |
| <b>Kind Code:</b>                           |                   | 1                          |                  |                                     |    |
| <b>Kind:</b>                                |                   | FRESH                      |                  |                                     |    |
| <b>Water Found Depth:</b>                   |                   | 66.0                       |                  |                                     |    |
| <b>Water Found Depth UOM:</b>               |                   | ft                         |                  |                                     |    |
| <b><u>Links</u></b>                         |                   |                            |                  |                                     |    |
| <b>Bore Hole ID:</b>                        |                   | 10026612                   |                  | <b>Tag No:</b>                      |    |
| <b>Depth M:</b>                             |                   | 36.576                     |                  | <b>Contractor:</b> 3601             |    |
| <b>Year Completed:</b>                      |                   | 1954                       |                  | <b>Path:</b> 150\1504569.pdf        |    |
| <b>Well Completed Dt:</b>                   |                   | 1954/09/24                 |                  | <b>Latitude:</b> 45.3679628121622   |    |
| <b>Audit No:</b>                            |                   |                            |                  | <b>Longitude:</b> -75.7159352567896 |    |

|                    |        |          |             |   |     |
|--------------------|--------|----------|-------------|---|-----|
| <a href="#">49</a> | 1 of 1 | SE/228.3 | 81.9 / 1.00 | OTTAWA HYDRO 29-600<br>1093 ARNOT ROAD C/O 3025 ALBION RD.<br>OTTAWA ON K1G 3S4 | GEN |
|--------------------|--------|----------|-------------|---|-----|

**Generator No:** ON0456603  
**SIC Code:** 4911  
**SIC Description:** ELECT. POWER SYS.  
**Approval Years:** 92,93,94,95,96,97,98  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

| Map Key           | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------|-------------------|----------------------------|------------------|------|----|
| Waste Class:      |                   | 243                        |                  |      |    |
| Waste Class Name: |                   | PCB'S                      |                  |      |    |

|                            |                 |          |             |                           |                      |
|----------------------------|-----------------|----------|-------------|---------------------------|----------------------|
| <a href="#">50</a>         | 1 of 1          | SW/234.1 | 81.8 / 0.92 | lot 35 con A<br>ON        | WWIS                 |
| <b>Well ID:</b>            | 1504497         |          |             | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>  |                 |          |             | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>            | Domestic        |          |             | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>            | 0               |          |             | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>  | Water Supply    |          |             | <b>Date Received:</b>     | 19-Mar-1954 00:00:00 |
| <b>Water Type:</b>         |                 |          |             | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>    |                 |          |             | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>           |                 |          |             | <b>Contractor:</b>        | 4833                 |
| <b>Tag:</b>                |                 |          |             | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>  |                 |          |             | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>      |                 |          |             | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b> |                 |          |             | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>   |                 |          |             | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>         |                 |          |             | <b>Concession Name:</b>   | RF                   |
| <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>       | NEPEAN TOWNSHIP |          |             |                           |                      |
| <b>Site Info:</b>          |                 |          |             |                           |                      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504497.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504497.pdf)

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

**Well Completed Date:** 1954/02/01  
**Year Completed:** 1954  
**Depth (m):** 42.0624  
**Latitude:** 45.3683092102985  
**Longitude:** -75.7181105236482  
**Path:** 150\1504497.pdf

**Bore Hole Information**

|                                     |  |                         |                                 |
|-------------------------------------|--|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10026540   | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443765.70                       |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024117.00                      |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 01-Feb-1954 00:00:00   | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                         |                                 |
| <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**

**Formation ID:** 930999658

| <b>Map Key</b>                       | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--------------------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Layer:</b>                        |                          | 1                                  |                          |             |           |
| <b>Color:</b>                        |                          |                                    |                          |             |           |
| <b>General Color:</b>                |                          |                                    |                          |             |           |
| <b>Mat1:</b>                         |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>                         |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 35.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 930999660                          |                          |             |           |
| <b>Layer:</b>                        |                          | 3                                  |                          |             |           |
| <b>Color:</b>                        |                          |                                    |                          |             |           |
| <b>General Color:</b>                |                          |                                    |                          |             |           |
| <b>Mat1:</b>                         |                          | 11                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | GRAVEL                             |                          |             |           |
| <b>Mat2:</b>                         |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 55.0                               |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 65.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 930999661                          |                          |             |           |
| <b>Layer:</b>                        |                          | 4                                  |                          |             |           |
| <b>Color:</b>                        |                          |                                    |                          |             |           |
| <b>General Color:</b>                |                          |                                    |                          |             |           |
| <b>Mat1:</b>                         |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                         |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 65.0                               |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 138.0                              |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 930999659                          |                          |             |           |
| <b>Layer:</b>                        |                          | 2                                  |                          |             |           |
| <b>Color:</b>                        |                          |                                    |                          |             |           |
| <b>General Color:</b>                |                          |                                    |                          |             |           |
| <b>Mat1:</b>                         |                          | 14                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | HARDPAN                            |                          |             |           |
| <b>Mat2:</b>                         |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 35.0                               |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 55.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |

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

**Method of Construction & Well Use**

Method Construction ID: 961504497  
Method Construction Code: 1  
Method Construction: Cable Tool  
Other Method Construction:

**Pipe Information**

Pipe ID: 10575110  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930045809  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 66.0  
Casing Diameter: 4.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930045810  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To: 138.0  
Casing Diameter: 4.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pumping Test Method Desc: PUMP  
Pump Test ID: 991504497  
Pump Set At:  
Static Level: 25.0  
Final Level After Pumping: 50.0  
Recommended Pump Depth:  
Pumping Rate: 5.0  
Flowing Rate:  
Recommended Pump Rate:  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: No

**Water Details**

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

**Water ID:** 933457748  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 90.0  
**Water Found Depth UOM:** ft

Water Details

**Water ID:** 933457749  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 125.0  
**Water Found Depth UOM:** ft

Water Details

**Water ID:** 933457750  
**Layer:** 3  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 138.0  
**Water Found Depth UOM:** ft

Links

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Bore Hole ID:</b> 10026540        | <b>Tag No:</b>                      |
| <b>Depth M:</b> 42.0624              | <b>Contractor:</b> 4833             |
| <b>Year Completed:</b> 1954          | <b>Path:</b> 150\1504497.pdf        |
| <b>Well Completed Dt:</b> 1954/02/01 | <b>Latitude:</b> 45.3683092102985   |
| <b>Audit No:</b>                     | <b>Longitude:</b> -75.7181105236482 |

|                    |        |           |             |                    |      |
|--------------------|--------|-----------|-------------|--------------------|------|
| <a href="#">51</a> | 1 of 1 | SSW/238.8 | 81.9 / 1.00 | lot 35 con A<br>ON | WWIS |
|--------------------|--------|-----------|-------------|--------------------|------|

|  |  |
|--|--|
| <b>Well ID:</b> 1504522                | <b>Flowing (Y/N):</b>                      |
| <b>Construction Date:</b>              | <b>Flow Rate:</b>                          |
| <b>Use 1st:</b> Domestic               | <b>Data Entry Status:</b>                  |
| <b>Use 2nd:</b> 0                      | <b>Data Src:</b> 1                         |
| <b>Final Well Status:</b> Water Supply | <b>Date Received:</b> 16-Aug-1954 00:00:00 |
| <b>Water Type:</b>                     | <b>Selected Flag:</b> TRUE                 |
| <b>Casing Material:</b>                | <b>Abandonment Rec:</b>                    |
| <b>Audit No:</b>                       | <b>Contractor:</b> 5205                    |
| <b>Tag:</b>                            | <b>Form Version:</b> 1                     |
| <b>Constructn Method:</b>              | <b>Owner:</b>                              |
| <b>Elevation (m):</b>                  | <b>County:</b> OTTAWA-CARLETON             |
| <b>Elevatn Reliabilty:</b>             | <b>Lot:</b> 035                            |
| <b>Depth to Bedrock:</b>               | <b>Concession:</b> A                       |
| <b>Well Depth:</b>                     | <b>Concession Name:</b> RF                 |
| <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> NEPEAN TOWNSHIP   |  |
| <b>Site Info:</b>                      |  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504522.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504522.pdf)

Additional Detail(s) (Map)



| Map Key                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Well Completed Date:</b> |                   | 1954/05/11                 |                  |      |    |
| <b>Year Completed:</b>      |                   | 1954                       |                  |      |    |
| <b>Depth (m):</b>           |                   | 34.4424                    |                  |      |    |
| <b>Latitude:</b>            |                   | 45.367910198791            |                  |      |    |
| <b>Longitude:</b>           |                   | -75.7171477327056          |                  |      |    |
| <b>Path:</b>                |                   | 150\1504522.pdf            |                  |      |    |

**Bore Hole Information**

|                                     |  |                         |                                 |
|-------------------------------------|--|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10026565   | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443840.70                       |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024072.00                      |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 11-May-1954 00:00:00   | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                         |                                 |
| <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>            | 930999725 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 14        |
| <b>Most Common Material:</b>    | HARDPAN   |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 40.0      |
| <b>Formation End Depth:</b>     | 64.0      |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 930999724 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0.0       |
| <b>Formation End Depth:</b>     | 40.0      |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Formation ID:</b>                                |                          | 930999726                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 3                              |                      |             |           |
| <b>Color:</b>                                       |                          |                                |                      |             |           |
| <b>General Color:</b>                               |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 15                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | LIMESTONE                      |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 64.0                           |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 113.0                          |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961504522                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                     |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10575135                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930045858                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 64.0                           |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 5.0                            |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930045859                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 113.0                          |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 5.0                            |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                |                      |             |           |
| <b>Pumping Test Method Desc:</b>                    |                          | PUMP                           |                      |             |           |
| <b>Pump Test ID:</b>                                |                          | 991504522                      |                      |             |           |
| <b>Pump Set At:</b>                                 |                          |                                |                      |             |           |
| <b>Static Level:</b>                                |                          | 20.0                           |                      |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 25.0                           |                      |             |           |
| <b>Recommended Pump Depth:</b>                      |                          |                                |                      |             |           |

| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Pumping Rate:</b>                |                   | 6.0                        |                  |      |    |
| <b>Flowing Rate:</b>                |                   |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>       |                   |                            |                  |      |    |
| <b>Levels UOM:</b>                  |                   | ft                         |                  |      |    |
| <b>Rate UOM:</b>                    |                   | GPM                        |                  |      |    |
| <b>Water State After Test Code:</b> |                   | 1                          |                  |      |    |
| <b>Water State After Test:</b>      |                   | CLEAR                      |                  |      |    |
| <b>Pumping Test Method:</b>         |                   | 1                          |                  |      |    |
| <b>Pumping Duration HR:</b>         |                   | 2                          |                  |      |    |
| <b>Pumping Duration MIN:</b>        |                   | 0                          |                  |      |    |
| <b>Flowing:</b>                     |                   | No                         |                  |      |    |

**Water Details**

|                               |           |
|-------------------------------|-----------|
| <b>Water ID:</b>              | 933457788 |
| <b>Layer:</b>                 | 1         |
| <b>Kind Code:</b>             | 1         |
| <b>Kind:</b>                  | FRESH     |
| <b>Water Found Depth:</b>     | 20.0      |
| <b>Water Found Depth UOM:</b> | ft        |

**Links**

|                           |            |                    |                   |
|---------------------------|------------|--------------------|-------------------|
| <b>Bore Hole ID:</b>      | 10026565   | <b>Tag No:</b>     |                   |
| <b>Depth M:</b>           | 34.4424    | <b>Contractor:</b> | 5205              |
| <b>Year Completed:</b>    | 1954       | <b>Path:</b>       | 150\1504522.pdf   |
| <b>Well Completed Dt:</b> | 1954/05/11 | <b>Latitude:</b>   | 45.367910198791   |
| <b>Audit No:</b>          |            | <b>Longitude:</b>  | -75.7171477327056 |

|                    |        |         |             |                    |      |
|--------------------|--------|---------|-------------|--------------------|------|
| <a href="#">52</a> | 1 of 1 | W/239.1 | 81.9 / 1.00 | lot 35 con A<br>ON | WWIS |
|--------------------|--------|---------|-------------|--------------------|------|

|                            |                 |                           |                      |
|----------------------------|-----------------|---------------------------|----------------------|
| <b>Well ID:</b>            | 1504487         | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>  |                 | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>            | Domestic        | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>            | 0               | <b>Data Src:</b>          | 1                    |
| <b>Final Well Status:</b>  | Water Supply    | <b>Date Received:</b>     | 15-Mar-1954 00:00:00 |
| <b>Water Type:</b>         |                 | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>    |                 | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>           |                 | <b>Contractor:</b>        | 3002                 |
| <b>Tag:</b>                |                 | <b>Form Version:</b>      | 1                    |
| <b>Constructn Method:</b>  |                 | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>      |                 | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b> |                 | <b>Lot:</b>               | 035                  |
| <b>Depth to Bedrock:</b>   |                 | <b>Concession:</b>        | A                    |
| <b>Well Depth:</b>         |                 | <b>Concession Name:</b>   | RF                   |
| <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>       | NEPEAN TOWNSHIP |                           |                      |
| <b>Site Info:</b>          |                 |                           |                      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504487.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504487.pdf)

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

|                             |                   |
|-----------------------------|-------------------|
| <b>Well Completed Date:</b> | 1953/12/28        |
| <b>Year Completed:</b>      | 1953              |
| <b>Depth (m):</b>           | 32.9184           |
| <b>Latitude:</b>            | 45.3696070707843  |
| <b>Longitude:</b>           | -75.7192762721144 |

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

Path: 150\1504487.pdf

**Bore Hole Information**

|                                     |  |                         |                                 |
|-------------------------------------|--|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10026530   | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443675.70                       |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024262.00                      |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 28-Dec-1953 00:00:00   | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                         |                                 |
| <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>            | 930999628 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 3         |
| <b>General Color:</b>           | BLUE      |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0.0       |
| <b>Formation End Depth:</b>     | 45.0      |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 930999629 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 14        |
| <b>Most Common Material:</b>    | HARDPAN   |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 45.0      |
| <b>Formation End Depth:</b>     | 63.0      |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                       |           |
|-----------------------|-----------|
| <b>Formation ID:</b>  | 930999630 |
| <b>Layer:</b>         | 3         |
| <b>Color:</b>         | 3         |
| <b>General Color:</b> | BLUE      |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                        |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 63.0                               |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 108.0                              |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961504487                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10575100                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930045789                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 108.0                              |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 5.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930045788                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 63.0                               |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 5.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pumping Test Method Desc:</b>                    |                          | PUMP                               |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991504487                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          | 15.0                               |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 25.0                               |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b>                                |                          | 4.0                                |                          |             |           |
| <b>Flowing Rate:</b>                                |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                       |                          |                                    |                          |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                                |                          |             |           |

| Map Key                               | Number of Records | Direction/<br>Distance (m)          | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------|-------------------|-------------------------------------|------------------|------|----|
| <b>Water State After Test Code:</b> 1 |                   |                                     |                  |      |    |
| <b>Water State After Test:</b> CLEAR  |                   |                                     |                  |      |    |
| <b>Pumping Test Method:</b> 1         |                   |                                     |                  |      |    |
| <b>Pumping Duration HR:</b> 1         |                   |                                     |                  |      |    |
| <b>Pumping Duration MIN:</b> 0        |                   |                                     |                  |      |    |
| <b>Flowing:</b> No                    |                   |                                     |                  |      |    |
| <b><u>Water Details</u></b>           |                   |                                     |                  |      |    |
| <b>Water ID:</b> 933457728            |                   |                                     |                  |      |    |
| <b>Layer:</b> 3                       |                   |                                     |                  |      |    |
| <b>Kind Code:</b> 1                   |                   |                                     |                  |      |    |
| <b>Kind:</b> FRESH                    |                   |                                     |                  |      |    |
| <b>Water Found Depth:</b> 108.0       |                   |                                     |                  |      |    |
| <b>Water Found Depth UOM:</b> ft      |                   |                                     |                  |      |    |
| <b><u>Water Details</u></b>           |                   |                                     |                  |      |    |
| <b>Water ID:</b> 933457727            |                   |                                     |                  |      |    |
| <b>Layer:</b> 2                       |                   |                                     |                  |      |    |
| <b>Kind Code:</b> 1                   |                   |                                     |                  |      |    |
| <b>Kind:</b> FRESH                    |                   |                                     |                  |      |    |
| <b>Water Found Depth:</b> 85.0        |                   |                                     |                  |      |    |
| <b>Water Found Depth UOM:</b> ft      |                   |                                     |                  |      |    |
| <b><u>Water Details</u></b>           |                   |                                     |                  |      |    |
| <b>Water ID:</b> 933457726            |                   |                                     |                  |      |    |
| <b>Layer:</b> 1                       |                   |                                     |                  |      |    |
| <b>Kind Code:</b> 1                   |                   |                                     |                  |      |    |
| <b>Kind:</b> FRESH                    |                   |                                     |                  |      |    |
| <b>Water Found Depth:</b> 50.0        |                   |                                     |                  |      |    |
| <b>Water Found Depth UOM:</b> ft      |                   |                                     |                  |      |    |
| <b><u>Links</u></b>                   |                   |                                     |                  |      |    |
| <b>Bore Hole ID:</b> 10026530         |                   | <b>Tag No:</b>                      |                  |      |    |
| <b>Depth M:</b> 32.9184               |                   | <b>Contractor:</b> 3002             |                  |      |    |
| <b>Year Completed:</b> 1953           |                   | <b>Path:</b> 150\1504487.pdf        |                  |      |    |
| <b>Well Completed Dt:</b> 1953/12/28  |                   | <b>Latitude:</b> 45.3696070707843   |                  |      |    |
| <b>Audit No:</b>                      |                   | <b>Longitude:</b> -75.7192762721144 |                  |      |    |

|  |        |                                   |             |                               |     |
|--|--------|-----------------------------------|-------------|-------------------------------|-----|
| <a href="#">53</a>                                     | 1 of 1 | ESE/240.5                         | 81.9 / 1.00 | 1085 ARNOT ROAD, OTTAWA<br>ON | INC |
| <b>Incident No:</b> 959392                             |        | <b>Any Health Impact:</b> No      |             |                               |     |
| <b>Incident ID:</b>                                    |        | <b>Any Enviro Impact:</b> Unknown |             |                               |     |
| <b>Instance No:</b>                                    |        | <b>Service Interrupted:</b> Yes   |             |                               |     |
| <b>Status Code:</b>                                    |        | <b>Was Prop Damaged:</b> Yes      |             |                               |     |
| <b>Attribute Category:</b> FS-Perform L1 Incident Insp |        | <b>Reside App. Type:</b>          |             |                               |     |
| <b>Context:</b>  |        | <b>Commer App. Type:</b>          |             |                               |     |
| <b>Date of Occurrence:</b> 2012/12/06 00:00:00         |        | <b>Indus App. Type:</b>           |             |                               |     |
| <b>Time of Occurrence:</b> NULL                        |        | <b>Institut App. Type:</b>        |             |                               |     |
| <b>Incident Created On:</b>                            |        | <b>Venting Type:</b>              |             |                               |     |
| <b>Instance Creation Dt:</b>                           |        | <b>Vent Conn Mater:</b>           |             |                               |     |
| <b>Instance Install Dt:</b>                            |        | <b>Vent Chimney Mater:</b>        |             |                               |     |
| <b>Occur Insp Start Date:</b> 2012/12/07 00:00:00      |        | <b>Pipeline Type:</b>             |             |                               |     |
| <b>Approx Quant Rel:</b>                               |        | <b>Pipeline Involved:</b>         |             |                               |     |
| <b>Tank Capacity:</b>                                  |        | <b>Pipe Material:</b>             |             |                               |     |
| <b>Fuels Occur Type:</b> Leak                          |        | <b>Depth Ground Cover:</b>        |             |                               |     |
| <b>Fuel Type Involved:</b> Fuel Oil                    |        | <b>Regulator Location:</b>        |             |                               |     |
| <b>Enforcement Policy:</b> NULL                        |        | <b>Regulator Type:</b>            |             |                               |     |

| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB |
|--|-------------------|----------------------------|------------------|---|----|
| <b>Prc Escalation Req:</b><br><b>Tank Material Type:</b><br><b>Tank Storage Type:</b><br><b>Tank Location Type:</b><br><b>Pump Flow Rate Cap:</b><br><b>Task No:</b><br><b>Notes:</b><br><b>Drainage System:</b><br><b>Sub Surface Contam.:</b><br><b>Aff Prop Use Water:</b><br><b>Contam. Migrated:</b><br><b>Contact Natural Env:</b><br><b>Incident Location:</b><br><b>Occurence Narrative:</b><br><b>Operation Type Involved:</b><br><b>Item:</b><br><b>Item Description:</b><br><b>Device Installed Location:</b> | NULL              |                            |                  | <b>Operation Pressure:</b><br><b>Liquid Prop Make:</b><br><b>Liquid Prop Model:</b><br><b>Liquid Prop Serial No:</b><br><b>Liquid Prop Notes:</b><br><b>Equipment Type:</b><br><b>Equipment Model:</b><br><b>Serial No:</b><br><b>Cylinder Capacity:</b><br><b>Cylinder Cap Units:</b><br><b>Cylinder Mat Type:</b><br><b>Near Body of Water:</b> |    |
|  | 4204134           |                            |                  | 1085 ARNOT ROAD, OTTAWA - LEAK<br>Leak - Undetermined Source<br>Private Dwelling  |    |

|  |   |                 |             |   |                      |
|--|---|-----------------|-------------|---|----------------------|
| <a href="#">54</a>   | 1 of 1  | S/243.9         | 81.9 / 1.00 | lot 35 con A<br>ON  | WWIS                 |
| <b>Well ID:</b><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><br><b>Tag:</b><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><br><b>Site Info:</b> | 1504565   | Domestic        | 0           | Water Supply  |                      |
|  |   |                 |             | <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><br><b>Selected Flag:</b><br><b>Abandonment Rec:</b><br><b>Contractor:</b><br><b>Form Version:</b><br><b>Owner:</b><br><b>County:</b><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> |                      |
|  |   |                 |             | 1   | 29-Oct-1954 00:00:00 |
|  |   |                 |             | TRUE  |                      |
|  |   |                 |             | 3601  |                      |
|  |   |                 |             | 1   |                      |
|  |   |                 |             |   | OTTAWA-CARLETON      |
|  |   |                 |             |   | 035                  |
|  |   |                 |             |   | A                    |
|  |   |                 |             |   | RF                   |
|  |   | NEPEAN TOWNSHIP |             |   |                      |
| <b>PDF URL (Map):</b>  | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504565.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504565.pdf</a> |                 |             |   |                      |

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

|                             |                   |
|-----------------------------|-------------------|
| <b>Well Completed Date:</b> | 1954/08/24        |
| <b>Year Completed:</b>      | 1954              |
| <b>Depth (m):</b>           | 45.72             |
| <b>Latitude:</b>            | 45.3677791961499  |
| <b>Longitude:</b>           | -75.7165075841423 |
| <b>Path:</b>                | 150\1504565.pdf   |

**Bore Hole Information**

|                        |          |                   |            |
|------------------------|----------|-------------------|------------|
| <b>Bore Hole ID:</b>   | 10026608 | <b>Elevation:</b> |            |
| <b>DP2BR:</b>          |          | <b>Elevrc:</b>    |            |
| <b>Spatial Status:</b> |          | <b>Zone:</b>      | 18         |
| <b>Code OB:</b>        |          | <b>East83:</b>    | 443890.70  |
| <b>Code OB Desc:</b>   |          | <b>North83:</b>   | 5024057.00 |
| <b>Open Hole:</b>      |          | <b>Org CS:</b>    |            |

| Map Key                              | Number of Records    | Direction/<br>Distance (m)       | Elev/Diff<br>(m) | Site                    | DB                              |
|--------------------------------------|----------------------|----------------------------------|------------------|-------------------------|---------------------------------|
| <b>Cluster Kind:</b>                 |                      |                                  |                  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>               | 24-Aug-1954 00:00:00 |                                  |                  | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                      |                      |                                  |                  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>              |                      | Original Pre1985 UTM Rel Code 5: |                  |                         | margin of error : 100 m - 300 m |
| <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>             |                      |                                  |                  |                         |                                 |
| <br>                                 |                      |                                  |                  |                         |                                 |
| <b><u>Overburden and Bedrock</u></b> |                      |                                  |                  |                         |                                 |
| <b><u>Materials Interval</u></b>     |                      |                                  |                  |                         |                                 |
| <b>Formation ID:</b>                 |                      | 930999841                        |                  |                         |                                 |
| <b>Layer:</b>                        |                      | 2                                |                  |                         |                                 |
| <b>Color:</b>                        |                      | 3                                |                  |                         |                                 |
| <b>General Color:</b>                |                      | BLUE                             |                  |                         |                                 |
| <b>Mat1:</b>                         |                      | 05                               |                  |                         |                                 |
| <b>Most Common Material:</b>         |                      | CLAY                             |                  |                         |                                 |
| <b>Mat2:</b>                         |                      |                                  |                  |                         |                                 |
| <b>Mat2 Desc:</b>                    |                      |                                  |                  |                         |                                 |
| <b>Mat3:</b>                         |                      |                                  |                  |                         |                                 |
| <b>Mat3 Desc:</b>                    |                      |                                  |                  |                         |                                 |
| <b>Formation Top Depth:</b>          |                      | 9.0                              |                  |                         |                                 |
| <b>Formation End Depth:</b>          |                      | 30.0                             |                  |                         |                                 |
| <b>Formation End Depth UOM:</b>      |                      | ft                               |                  |                         |                                 |
| <br>                                 |                      |                                  |                  |                         |                                 |
| <b><u>Overburden and Bedrock</u></b> |                      |                                  |                  |                         |                                 |
| <b><u>Materials Interval</u></b>     |                      |                                  |                  |                         |                                 |
| <b>Formation ID:</b>                 |                      | 930999842                        |                  |                         |                                 |
| <b>Layer:</b>                        |                      | 3                                |                  |                         |                                 |
| <b>Color:</b>                        |                      |                                  |                  |                         |                                 |
| <b>General Color:</b>                |                      |                                  |                  |                         |                                 |
| <b>Mat1:</b>                         |                      | 14                               |                  |                         |                                 |
| <b>Most Common Material:</b>         |                      | HARDPAN                          |                  |                         |                                 |
| <b>Mat2:</b>                         |                      |                                  |                  |                         |                                 |
| <b>Mat2 Desc:</b>                    |                      |                                  |                  |                         |                                 |
| <b>Mat3:</b>                         |                      |                                  |                  |                         |                                 |
| <b>Mat3 Desc:</b>                    |                      |                                  |                  |                         |                                 |
| <b>Formation Top Depth:</b>          |                      | 30.0                             |                  |                         |                                 |
| <b>Formation End Depth:</b>          |                      | 65.0                             |                  |                         |                                 |
| <b>Formation End Depth UOM:</b>      |                      | ft                               |                  |                         |                                 |
| <br>                                 |                      |                                  |                  |                         |                                 |
| <b><u>Overburden and Bedrock</u></b> |                      |                                  |                  |                         |                                 |
| <b><u>Materials Interval</u></b>     |                      |                                  |                  |                         |                                 |
| <b>Formation ID:</b>                 |                      | 930999844                        |                  |                         |                                 |
| <b>Layer:</b>                        |                      | 5                                |                  |                         |                                 |
| <b>Color:</b>                        |                      |                                  |                  |                         |                                 |
| <b>General Color:</b>                |                      |                                  |                  |                         |                                 |
| <b>Mat1:</b>                         |                      | 15                               |                  |                         |                                 |
| <b>Most Common Material:</b>         |                      | LIMESTONE                        |                  |                         |                                 |
| <b>Mat2:</b>                         |                      |                                  |                  |                         |                                 |
| <b>Mat2 Desc:</b>                    |                      |                                  |                  |                         |                                 |
| <b>Mat3:</b>                         |                      |                                  |                  |                         |                                 |
| <b>Mat3 Desc:</b>                    |                      |                                  |                  |                         |                                 |
| <b>Formation Top Depth:</b>          |                      | 70.0                             |                  |                         |                                 |
| <b>Formation End Depth:</b>          |                      | 150.0                            |                  |                         |                                 |
| <b>Formation End Depth UOM:</b>      |                      | ft                               |                  |                         |                                 |



| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 930999843                          |                          |             |           |
| <b>Layer:</b>   |                          | 4                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 11                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | GRAVEL                             |                          |             |           |
| <b>Mat2:</b>  |                          | 09                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | MEDIUM SAND                        |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 65.0                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 70.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 930999840                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 02                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | TOPSOIL                            |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 9.0                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961504565                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10575178                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930045945                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 70.0                               |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 5.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |

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

**Casing ID:** 930045946  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 150.0  
**Casing Diameter:** 5.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991504565  
**Pump Set At:**  
**Static Level:** 30.0  
**Final Level After Pumping:** 30.0  
**Recommended Pump Depth:**  
**Pumping Rate:** 10.0  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933457843  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 70.0  
**Water Found Depth UOM:** ft

**Links**

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Bore Hole ID:</b> 10026608        | <b>Tag No:</b>                      |
| <b>Depth M:</b> 45.72                | <b>Contractor:</b> 3601             |
| <b>Year Completed:</b> 1954          | <b>Path:</b> 150\1504565.pdf        |
| <b>Well Completed Dt:</b> 1954/08/24 | <b>Latitude:</b> 45.3677791961499   |
| <b>Audit No:</b>                     | <b>Longitude:</b> -75.7165075841423 |

|                    |        |           |              |    |      |
|--------------------|--------|-----------|--------------|----|------|
| <a href="#">55</a> | 1 of 1 | NNW/245.8 | 79.9 / -1.00 | ON | WWIS |
|--------------------|--------|-----------|--------------|----|------|

|  |  |
|--|--|
| <b>Well ID:</b> 1508182                | <b>Flowing (Y/N):</b>                      |
| <b>Construction Date:</b>              | <b>Flow Rate:</b>                          |
| <b>Use 1st:</b> Domestic               | <b>Data Entry Status:</b>                  |
| <b>Use 2nd:</b> 0                      | <b>Data Src:</b> 1                         |
| <b>Final Well Status:</b> Water Supply | <b>Date Received:</b> 26-Nov-1951 00:00:00 |
| <b>Water Type:</b>                     | <b>Selected Flag:</b> TRUE                 |
| <b>Casing Material:</b>                | <b>Abandonment Rec:</b>                    |
| <b>Audit No:</b>                       | <b>Contractor:</b> 4832                    |
| <b>Tag:</b>                            | <b>Form Version:</b> 1                     |
| <b>Constructn Method:</b>              | <b>Owner:</b>                              |
| <b>Elevation (m):</b>                  | <b>County:</b> OTTAWA-CARLETON             |

| Map Key  | Number of Records | Direction/<br>Distance (m)  | Elev/Diff<br>(m) | Site   | DB |
|--|-------------------|---|------------------|--|----|
| <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> |                   | OTTAWA CITY   |                  | <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>PDF URL (Map):</b>  |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508182.pdf |                  |  |    |
| <b><u>Additional Detail(s) (Map)</u></b>   |                   |   |                  |  |    |
| <b>Well Completed Date:</b>  |                   | 1950/01/28  |                  |  |    |
| <b>Year Completed:</b>   |                   | 1950  |                  |  |    |
| <b>Depth (m):</b>  |                   | 21.336  |                  |  |    |
| <b>Latitude:</b>   |                   | 45.3720496890353  |                  |  |    |
| <b>Longitude:</b>  |                   | -75.7173277573869   |                  |  |    |
| <b>Path:</b>   |                   | 150\1508182.pdf   |                  |  |    |
| <b><u>Bore Hole Information</u></b>  |                   |   |                  |  |    |
| <b>Bore Hole ID:</b>   |                   | 10030217  |                  | <b>Elevation:</b>  |    |
| <b>DP2BR:</b>  |                   |   |                  | <b>Elevrc:</b>   |    |
| <b>Spatial Status:</b>   |                   |   |                  | <b>Zone:</b> 18  |    |
| <b>Code OB:</b>  |                   |   |                  | <b>East83:</b> 443830.70   |    |
| <b>Code OB Desc:</b>   |                   |   |                  | <b>North83:</b> 5024532.00   |    |
| <b>Open Hole:</b>  |                   |   |                  | <b>Org CS:</b>   |    |
| <b>Cluster Kind:</b>   |                   |   |                  | <b>UTMRC:</b> 9  |    |
| <b>Date Completed:</b>   |                   | 28-Jan-1950 00:00:00  |                  | <b>UTMRC Desc:</b> unknown UTM   |    |
| <b>Remarks:</b>  |                   |   |                  | <b>Location Method:</b> p9   |    |
| <b>Loc Method Desc:</b>  |                   | Original Pre1985 UTM Rel Code 9: unknown UTM  |                  |  |    |
| <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>Overburden and Bedrock</u></b>   |                   |   |                  |  |    |
| <b><u>Materials Interval</u></b>   |                   |   |                  |  |    |
| <b>Formation ID:</b>   |                   | 931008998   |                  |  |    |
| <b>Layer:</b>  |                   | 2   |                  |  |    |
| <b>Color:</b>  |                   |   |                  |  |    |
| <b>General Color:</b>  |                   |   |                  |  |    |
| <b>Mat1:</b>   |                   | 14  |                  |  |    |
| <b>Most Common Material:</b>   |                   | HARDPAN   |                  |  |    |
| <b>Mat2:</b>   |                   |   |                  |  |    |
| <b>Mat2 Desc:</b>  |                   |   |                  |  |    |
| <b>Mat3:</b>   |                   |   |                  |  |    |
| <b>Mat3 Desc:</b>  |                   |   |                  |  |    |
| <b>Formation Top Depth:</b>  |                   | 3.0   |                  |  |    |
| <b>Formation End Depth:</b>  |                   | 16.0  |                  |  |    |
| <b>Formation End Depth UOM:</b>  |                   | ft  |                  |  |    |
| <b><u>Overburden and Bedrock</u></b>   |                   |   |                  |  |    |
| <b><u>Materials Interval</u></b>   |                   |   |                  |  |    |
| <b>Formation ID:</b>   |                   | 931008997   |                  |  |    |
| <b>Layer:</b>  |                   | 1   |                  |  |    |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Color:</b>                                       |                          |                                |                      |             |           |
| <b>General Color:</b>                               |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 02                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | TOPSOIL                        |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 0.0                            |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 3.0                            |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Overburden and Bedrock</u></b>                |                          |                                |                      |             |           |
| <b><u>Materials Interval</u></b>                    |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                |                          | 931008999                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 3                              |                      |             |           |
| <b>Color:</b>                                       |                          |                                |                      |             |           |
| <b>General Color:</b>                               |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 15                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | LIMESTONE                      |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 16.0                           |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 70.0                           |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961508182                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                     |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10578787                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930053092                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 16.0                           |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 4.0                            |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930053093                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |

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

**Depth From:**  
**Depth To:** 70.0  
**Casing Diameter:** 4.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:**  
**Pump Test ID:** 991508182  
**Pump Set At:**  
**Static Level:** 18.0  
**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:**  
**Pumping Duration HR:**  
**Pumping Duration MIN:**  
**Flowing:** No

**Water Details**

**Water ID:** 933462587  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 68.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933462586  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 45.0  
**Water Found Depth UOM:** ft

**Links**

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Bore Hole ID:</b> 10030217        | <b>Tag No:</b>                      |
| <b>Depth M:</b> 21.336               | <b>Contractor:</b> 4832             |
| <b>Year Completed:</b> 1950          | <b>Path:</b> 150\1508182.pdf        |
| <b>Well Completed Dt:</b> 1950/01/28 | <b>Latitude:</b> 45.3720496890353   |
| <b>Audit No:</b>                     | <b>Longitude:</b> -75.7173277573869 |

|                    |        |           |             |                    |      |
|--------------------|--------|-----------|-------------|--------------------|------|
| <a href="#">56</a> | 1 of 1 | WSW/247.2 | 81.9 / 1.00 | lot 35 con A<br>ON | WWIS |
|--------------------|--------|-----------|-------------|--------------------|------|

|  |  |
|--|--|
| <b>Well ID:</b> 1504492                | <b>Flowing (Y/N):</b>                      |
| <b>Construction Date:</b>              | <b>Flow Rate:</b>                          |
| <b>Use 1st:</b> Domestic               | <b>Data Entry Status:</b>                  |
| <b>Use 2nd:</b> 0                      | <b>Data Src:</b> 1                         |
| <b>Final Well Status:</b> Water Supply | <b>Date Received:</b> 15-Mar-1954 00:00:00 |
| <b>Water Type:</b>                     | <b>Selected Flag:</b> TRUE                 |
| <b>Casing Material:</b>                | <b>Abandonment Rec:</b>                    |

| Map Key                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB              |
|-----------------------------|-------------------|----------------------------|------------------|-------------------------|-----------------|
| <b>Audit No:</b>            |                   |                            |                  | <b>Contractor:</b>      | 4216            |
| <b>Tag:</b>                 |                   |                            |                  | <b>Form Version:</b>    | 1               |
| <b>Constructn Method:</b>   |                   |                            |                  | <b>Owner:</b>           |                 |
| <b>Elevation (m):</b>       |                   |                            |                  | <b>County:</b>          | OTTAWA-CARLETON |
| <b>Elevatn Reliability:</b> |                   |                            |                  | <b>Lot:</b>             | 035             |
| <b>Depth to Bedrock:</b>    |                   |                            |                  | <b>Concession:</b>      | A               |
| <b>Well Depth:</b>          |                   |                            |                  | <b>Concession Name:</b> | RF              |
| <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>        |                   | NEPEAN TOWNSHIP            |                  |                         |                 |
| <b>Site Info:</b>           |                   |                            |                  |                         |                 |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1504492.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504492.pdf)

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

**Well Completed Date:** 1954/01/20  
**Year Completed:** 1954  
**Depth (m):** 37.4904  
**Latitude:** 45.3691574412368  
**Longitude:** -75.7192067221468  
**Path:** 150\1504492.pdf

**Bore Hole Information**

|                                     |  |                         |                                 |
|-------------------------------------|--|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10026535   | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>                       |  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     |  | <b>East83:</b>          | 443680.70                       |
| <b>Code OB Desc:</b>                |  | <b>North83:</b>         | 5024212.00                      |
| <b>Open Hole:</b>                   |  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 20-Jan-1954 00:00:00   | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |  | <b>Location Method:</b> | p5                              |
| <b>Loc Method Desc:</b>             | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                         |                                 |
| <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**

**Formation ID:** 930999646  
**Layer:** 3  
**Color:**  
**General Color:**  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 72.0  
**Formation End Depth:** 123.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Materials Interval</u></b>                    |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                |                          | 930999645                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Color:</b>                                       |                          |                                |                      |             |           |
| <b>General Color:</b>                               |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 17                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | SHALE                          |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 60.0                           |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 72.0                           |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock</u></b>                |                          |                                |                      |             |           |
| <b><u>Materials Interval</u></b>                    |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                |                          | 930999644                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Color:</b>                                       |                          |                                |                      |             |           |
| <b>General Color:</b>                               |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 05                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | CLAY                           |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 0.0                            |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 60.0                           |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961504492                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                     |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10575105                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930045799                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 72.0                           |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 4.0                            |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |

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

**Casing ID:** 930045800  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 123.0  
**Casing Diameter:** 4.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991504492  
**Pump Set At:**  
**Static Level:** 22.0  
**Final Level After Pumping:** 35.0  
**Recommended Pump Depth:**  
**Pumping Rate:** 6.0  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 0  
**Pumping Duration MIN:** 20  
**Flowing:** No

**Water Details**

**Water ID:** 933457739  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 40.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933457740  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 123.0  
**Water Found Depth UOM:** ft

**Links**

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Bore Hole ID:</b> 10026535        | <b>Tag No:</b>                      |
| <b>Depth M:</b> 37.4904              | <b>Contractor:</b> 4216             |
| <b>Year Completed:</b> 1954          | <b>Path:</b> 150\1504492.pdf        |
| <b>Well Completed Dt:</b> 1954/01/20 | <b>Latitude:</b> 45.3691574412368   |
| <b>Audit No:</b>                     | <b>Longitude:</b> -75.7192067221468 |

|                    |        |          |              |                    |      |
|--------------------|--------|----------|--------------|--------------------|------|
| <a href="#">57</a> | 1 of 1 | NE/248.3 | 80.6 / -0.31 | lot 30 con A<br>ON | WWIS |
|--------------------|--------|----------|--------------|--------------------|------|

|                           |                           |
|---------------------------|---------------------------|
| <b>Well ID:</b> 1504645   | <b>Flowing (Y/N):</b>     |
| <b>Construction Date:</b> | <b>Flow Rate:</b>         |
| <b>Use 1st:</b> Domestic  | <b>Data Entry Status:</b> |



| Map Key                                  | Number of Records    | Direction/<br>Distance (m)  | Elev/Diff<br>(m) | Site                    | DB                   |
|--|----------------------|---|------------------|-------------------------|----------------------|
| <b>Use 2nd:</b>                          | 0                    |   |                  | <b>Data Src:</b>        | 1                    |
| <b>Final Well Status:</b>                | Water Supply         |   |                  | <b>Date Received:</b>   | 23-Mar-1949 00:00:00 |
| <b>Water Type:</b>                       |                      |   |                  | <b>Selected Flag:</b>   | TRUE                 |
| <b>Casing Material:</b>                  |                      |   |                  | <b>Abandonment Rec:</b> |                      |
| <b>Audit No:</b>                         |                      |   |                  | <b>Contractor:</b>      | 3728                 |
| <b>Tag:</b>                              |                      |   |                  | <b>Form Version:</b>    | 1                    |
| <b>Constructn Method:</b>                |                      |   |                  | <b>Owner:</b>           |                      |
| <b>Elevation (m):</b>                    |                      |   |                  | <b>County:</b>          | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b>               |                      |   |                  | <b>Lot:</b>             | 030                  |
| <b>Depth to Bedrock:</b>                 |                      |   |                  | <b>Concession:</b>      | A                    |
| <b>Well Depth:</b>                       |                      |   |                  | <b>Concession Name:</b> | RF                   |
| <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>                     |                      | NEPEAN TOWNSHIP   |                  |                         |                      |
| <b>Site Info:</b>                        |                      |   |                  |                         |                      |
| <b>PDF URL (Map):</b>                    |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504645.pdf |                  |                         |                      |
| <b><u>Additional Detail(s) (Map)</u></b> |                      |   |                  |                         |                      |
| <b>Well Completed Date:</b>              |                      | 1948/04/15  |                  |                         |                      |
| <b>Year Completed:</b>                   |                      | 1948  |                  |                         |                      |
| <b>Depth (m):</b>                        |                      | 32.6136   |                  |                         |                      |
| <b>Latitude:</b>                         |                      | 45.3716196626662  |                  |                         |                      |
| <b>Longitude:</b>                        |                      | -75.7141296395304   |                  |                         |                      |
| <b>Path:</b>                             |                      | 150\1504645.pdf   |                  |                         |                      |
| <b><u>Bore Hole Information</u></b>      |                      |   |                  |                         |                      |
| <b>Bore Hole ID:</b>                     | 10026688             |   |                  | <b>Elevation:</b>       |                      |
| <b>DP2BR:</b>                            |                      |   |                  | <b>Elevrc:</b>          |                      |
| <b>Spatial Status:</b>                   |                      |   |                  | <b>Zone:</b>            | 18                   |
| <b>Code OB:</b>                          |                      |   |                  | <b>East83:</b>          | 444080.70            |
| <b>Code OB Desc:</b>                     |                      |   |                  | <b>North83:</b>         | 5024482.00           |
| <b>Open Hole:</b>                        |                      |   |                  | <b>Org CS:</b>          |                      |
| <b>Cluster Kind:</b>                     |                      |   |                  | <b>UTMRC:</b>           | 9                    |
| <b>Date Completed:</b>                   | 15-Apr-1948 00:00:00 |   |                  | <b>UTMRC Desc:</b>      | unknown UTM          |
| <b>Remarks:</b>                          |                      |   |                  | <b>Location Method:</b> | p9                   |
| <b>Loc Method Desc:</b>                  |                      | Original Pre1985 UTM Rel Code 9: unknown UTM  |                  |                         |                      |
| <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>Overburden and Bedrock</u></b>     |                      |   |                  |                         |                      |
| <b><u>Materials Interval</u></b>         |                      |   |                  |                         |                      |
| <b>Formation ID:</b>                     |                      | 931000048   |                  |                         |                      |
| <b>Layer:</b>                            |                      | 3   |                  |                         |                      |
| <b>Color:</b>                            |                      |   |                  |                         |                      |
| <b>General Color:</b>                    |                      |   |                  |                         |                      |
| <b>Mat1:</b>                             |                      | 15  |                  |                         |                      |
| <b>Most Common Material:</b>             |                      | LIMESTONE   |                  |                         |                      |
| <b>Mat2:</b>                             |                      |   |                  |                         |                      |
| <b>Mat2 Desc:</b>                        |                      |   |                  |                         |                      |
| <b>Mat3:</b>                             |                      |   |                  |                         |                      |
| <b>Mat3 Desc:</b>                        |                      |   |                  |                         |                      |
| <b>Formation Top Depth:</b>              |                      | 70.0  |                  |                         |                      |
| <b>Formation End Depth:</b>              |                      | 107.0   |                  |                         |                      |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931000047                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 11                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | GRAVEL                             |                          |             |           |
| <b>Mat2:</b>  |                          | 14                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | HARDPAN                            |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 40.0                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 70.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931000046                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 40.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961504645                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10575258                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930046109                          |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 107.0                              |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 4.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |

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

**Construction Record - Casing**

**Casing ID:** 930046108  
**Layer:** 2  
**Material:**  
**Open Hole or Material:**  
**Depth From:**  
**Depth To:** 70.0  
**Casing Diameter:** 4.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930046107  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 20.0  
**Casing Diameter:** 4.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991504645  
**Pump Set At:**  
**Static Level:** 30.0  
**Final Level After Pumping:** 34.0  
**Recommended Pump Depth:**  
**Pumping Rate:** 5.0  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933457943  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 105.0  
**Water Found Depth UOM:** ft

**Links**

|                                      |                                    |
|--------------------------------------|------------------------------------|
| <b>Bore Hole ID:</b> 10026688        | <b>Tag No:</b> 3728                |
| <b>Depth M:</b> 32.6136              | <b>Contractor:</b> 150\1504645.pdf |
| <b>Year Completed:</b> 1948          | <b>Path:</b> 45.3716196626662      |
| <b>Well Completed Dt:</b> 1948/04/15 | <b>Latitude:</b> -75.7141296395304 |
| <b>Audit No:</b>                     | <b>Longitude:</b>                  |

| Map Key                                | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB              |
|--|---|----------------------------|------------------|----------------------------|-----------------|
| <a href="#">58</a>                     | 1 of 1  | NE/248.4                   | 80.6 / -0.31     | ON                         | BORE            |
| <b>Borehole ID:</b>                    | 612731  |                            |                  | <b>Inclin FLG:</b>         | No              |
| <b>OGF ID:</b>                         | 215514037   |                            |                  | <b>SP Status:</b>          | Initial Entry   |
| <b>Status:</b>                         |   |                            |                  | <b>Surv Elev:</b>          | No              |
| <b>Type:</b>                           | Borehole  |                            |                  | <b>Piezometer:</b>         | No              |
| <b>Use:</b>                            |   |                            |                  | <b>Primary Name:</b>       |                 |
| <b>Completion Date:</b>                | APR-1948  |                            |                  | <b>Municipality:</b>       |                 |
| <b>Static Water Level:</b>             |   |                            |                  | <b>Lot:</b>                |                 |
| <b>Primary Water Use:</b>              |   |                            |                  | <b>Township:</b>           |                 |
| <b>Sec. Water Use:</b>                 |   |                            |                  | <b>Latitude DD:</b>        | 45.371621       |
| <b>Total Depth m:</b>                  | 32.6  |                            |                  | <b>Longitude DD:</b>       | -75.71413       |
| <b>Depth Ref:</b>                      | Ground Surface  |                            |                  | <b>UTM Zone:</b>           | 18              |
| <b>Depth Elev:</b>                     |   |                            |                  | <b>Easting:</b>            | 444081          |
| <b>Drill Method:</b>                   |   |                            |                  | <b>Northing:</b>           | 5024482         |
| <b>Orig Ground Elev m:</b>             | 82.3  |                            |                  | <b>Location Accuracy:</b>  |                 |
| <b>Elev Reliabil Note:</b>             |   |                            |                  | <b>Accuracy:</b>           | Not Applicable  |
| <b>DEM Ground Elev m:</b>              | 83.8  |                            |                  |                            |                 |
| <b>Concession:</b>                     |   |                            |                  |                            |                 |
| <b>Location D:</b>                     |   |                            |                  |                            |                 |
| <b>Survey D:</b>                       |   |                            |                  |                            |                 |
| <b>Comments:</b>                       |   |                            |                  |                            |                 |
| <b><u>Borehole Geology Stratum</u></b> |   |                            |                  |                            |                 |
| <b>Geology Stratum ID:</b>             | 218392275   |                            |                  | <b>Mat Consistency:</b>    | Dense           |
| <b>Top Depth:</b>                      | 21.3  |                            |                  | <b>Material Moisture:</b>  |                 |
| <b>Bottom Depth:</b>                   | 32.6  |                            |                  | <b>Material Texture:</b>   |                 |
| <b>Material Color:</b>                 |   |                            |                  | <b>Non Geo Mat Type:</b>   |                 |
| <b>Material 1:</b>                     | Limestone   |                            |                  | <b>Geologic Formation:</b> |                 |
| <b>Material 2:</b>                     |   |                            |                  | <b>Geologic Group:</b>     |                 |
| <b>Material 3:</b>                     |   |                            |                  | <b>Geologic Period:</b>    |                 |
| <b>Material 4:</b>                     |   |                            |                  | <b>Depositional Gen:</b>   |                 |
| <b>Gsc Material Description:</b>       |   |                            |                  |                            |                 |
| <b>Stratum Description:</b>            | LIMESTONE. 00105D. CLAY. DENSE. BEDROCK. BEDROCK. BEDROCK. 00010 028 0002 **Note: Many records provided by the department have a truncated [Stratum Description] field. |                            |                  |                            |                 |
| <b>Geology Stratum ID:</b>             | 218392273   |                            |                  | <b>Mat Consistency:</b>    |                 |
| <b>Top Depth:</b>                      | 0   |                            |                  | <b>Material Moisture:</b>  |                 |
| <b>Bottom Depth:</b>                   | 12.2  |                            |                  | <b>Material Texture:</b>   |                 |
| <b>Material Color:</b>                 |   |                            |                  | <b>Non Geo Mat Type:</b>   |                 |
| <b>Material 1:</b>                     | Clay  |                            |                  | <b>Geologic Formation:</b> |                 |
| <b>Material 2:</b>                     |   |                            |                  | <b>Geologic Group:</b>     |                 |
| <b>Material 3:</b>                     |   |                            |                  | <b>Geologic Period:</b>    |                 |
| <b>Material 4:</b>                     |   |                            |                  | <b>Depositional Gen:</b>   |                 |
| <b>Gsc Material Description:</b>       |   |                            |                  |                            |                 |
| <b>Stratum Description:</b>            | CLAY.   |                            |                  |                            |                 |
| <b>Geology Stratum ID:</b>             | 218392274   |                            |                  | <b>Mat Consistency:</b>    |                 |
| <b>Top Depth:</b>                      | 12.2  |                            |                  | <b>Material Moisture:</b>  |                 |
| <b>Bottom Depth:</b>                   | 21.3  |                            |                  | <b>Material Texture:</b>   |                 |
| <b>Material Color:</b>                 |   |                            |                  | <b>Non Geo Mat Type:</b>   |                 |
| <b>Material 1:</b>                     | Gravel  |                            |                  | <b>Geologic Formation:</b> |                 |
| <b>Material 2:</b>                     |   |                            |                  | <b>Geologic Group:</b>     |                 |
| <b>Material 3:</b>                     |   |                            |                  | <b>Geologic Period:</b>    |                 |
| <b>Material 4:</b>                     |   |                            |                  | <b>Depositional Gen:</b>   |                 |
| <b>Gsc Material Description:</b>       |   |                            |                  |                            |                 |
| <b>Stratum Description:</b>            | GRAVEL.   |                            |                  |                            |                 |
| <b><u>Source</u></b>                   |   |                            |                  |                            |                 |
| <b>Source Type:</b>                    | Data Survey   |                            |                  | <b>Source Appl:</b>        | Spatial/Tabular |

| <b>Map Key</b>         | <b>Number of Records</b>                           | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b>          | <b>DB</b>              |
|------------------------|--|------------------------------------|--------------------------|----------------------|------------------------|
| <b>Source Orig:</b>    | Geological Survey of Canada                        |                                    |                          | <b>Source Iden:</b>  | 1                      |
| <b>Source Date:</b>    | 1956-1972  |                                    |                          | <b>Scale or Res:</b> | Varies                 |
| <b>Confidence:</b>     |  |                                    |                          | <b>Horizontal:</b>   | NAD27                  |
| <b>Observatio:</b>     |  |                                    |                          | <b>Verticalda:</b>   | Mean Average Sea Level |
| <b>Source Name:</b>    | Urban Geology Automated Information System (UGAIS) |                                    |                          |                      |                        |
| <b>Source Details:</b> | File: OTTAWA2.txt RecordID: 05239 NTS_Sheet:       |                                    |                          |                      |                        |
| <b>Confiden 1:</b>     |  |                                    |                          |                      |                        |

**Source List**

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

# Unplottable Summary

Total: 19 Unplottable sites

| DB  | Company Name/Site Name              | Address   | City                     | Postal  |
|-----|-------------------------------------|---|--------------------------|---------|
| CA  | CITY                                | HWY #16 (RIDEAU HEIGHTS DR.)  | NEPEAN CITY ON           |         |
| CA  |                                     | Hilliard Avenue   | Ottawa ON                |         |
| CA  |                                     | Hilliard Avenue   | Ottawa ON                |         |
| CA  | BELL-NORTHERN RESEARCH LIMITED      | BASELINE ROAD   | NEPEAN CITY ON           |         |
| CA  | R.M. OF OTTAWA-CARLETON             | KESLER AVE./LIPSTAN AVE.  | NEPEAN CITY ON           |         |
| CA  | MEMORIAL GARDENS (ONTARIO) LTD.     | HWY. #16, CAPITAL MEMORIAL  | NEPEAN CITY ON           |         |
| CA  | R.M. OF OTTAWA-CARLETON             | BASELINE ROAD EXTENSION (SWM)   | OTTAWA CITY ON           |         |
| CA  | RON ENGINEERING & CONSTRUCTION LTD. | BASELINE RD.  | OTTAWA CITY ON           |         |
| ECA | City of Ottawa                      | Hilliard Avenue   | Ottawa ON                | K1P 1J1 |
| ECA | City of Ottawa                      | Fisher Avenue, Eiffel Avenue, Claymore Avenue, Dynes Road, Deer Park Road, Malibu Terrace and Baseline Road | Ottawa ON                | K2G 6J8 |
| ECA | City of Ottawa                      | Southwest Transitway at Baseline Rd   | Ottawa ON                | K2G 6J8 |
| ECA | City of Ottawa                      | Hilliard Avenue   | Ottawa ON                | K1P 1J1 |
| EHS |                                     | Carleton Condo Corp Fisher Ave  | Ottawa ON                |         |
| EHS |                                     | Baseline Rd   | Ottawa ON                |         |
| SPL | City of Ottawa                      | Westbound on Baseline Rd & Fisher Ave   | Ottawa ON                |         |
| SPL | BUS                                 | BASELINE STATION TRANSITWAY MOTOR VEHICLE (OPERATING FLUID)   | OTTAWA CITY ON           |         |
| SPL | TRANSPORT TRUCK                     | HWY 16 MOTOR VEHICLE (OPERATING FLUID)  | OTTAWA CITY ON           |         |
| SPL | HEATING OIL TANK                    | FARM OFF HWY 16 PETROLEUM SECTOR _ONLY_   | OTTAWA-CARLETON R. M. ON |         |



# Unplottable Report

---

**Site:** CITY  
HWY #16 (RIDEAU HEIGHTS DR.) NEPEAN CITY ON

**Database:**  
CA

**Certificate #:** 3-0439-85-006  
**Application Year:** 85  
**Issue Date:** 5/14/85  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** Hilliard Avenue Ottawa ON

**Database:**  
CA

**Certificate #:** 2096-5ARSQ3  
**Application Year:** 02  
**Issue Date:** 6/5/02  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** City of Ottawa  
**Client Address:** 110 Laurier Avenue West  
**Client City:** City of Ottawa  
**Client Postal Code:** K1P 1J1  
**Project Description:** Approval is sought for the construction of sanitary sewers on Hilliard Avenue.  
**Contaminants:**  
**Emission Control:**

---

**Site:** Hilliard Avenue Ottawa ON

**Database:**  
CA

**Certificate #:** 5184-5ARS5U  
**Application Year:** 02  
**Issue Date:** 6/5/02  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** City of Ottawa  
**Client Address:** 110 Laurier Avenue West  
**Client City:** City of Ottawa  
**Client Postal Code:** K1P 1J1  
**Project Description:** Approval is sought for the construction of watermains on Hilliard Avenue.  
**Contaminants:**  
**Emission Control:**

---

**Site:** BELL-NORTHERN RESEARCH LIMITED  
BASELINE ROAD NEPEAN CITY ON

**Database:**  
CA

**Certificate #:** 8-4088-88-  
**Application Year:** 88



**Issue Date:** 8/17/1989  
**Approval Type:** Industrial air  
**Status:** Underwent 1st revision in 1989  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:** FUME HOOD  
**Contaminants:**  
**Emission Control:** No Controls

---

**Site:** **R.M. OF OTTAWA-CARLETON**  
**KESLER AVE./LIPSTAN AVE. NEPEAN CITY ON**

**Database:**  
**CA**

**Certificate #:** 7-0757-94-  
**Application Year:** 94  
**Issue Date:** 8/8/1994  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **MEMORIAL GARDENS (ONTARIO) LTD.**  
**HWY. #16, CAPITAL MEMORIAL NEPEAN CITY ON**

**Database:**  
**CA**

**Certificate #:** 8-4091-93-  
**Application Year:** 93  
**Issue Date:** 9/14/1993  
**Approval Type:** Industrial air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:** CREMATION CHAMBER MOD.1701-G (8-4061-78)  
**Contaminants:** Nitrogen Oxides, Suspended Particulate Matter, Methane (Incl. Hydrocarbons Expr. As Ch4, Carbon Monoxide)  
**Emission Control:** No Controls

---

**Site:** **R.M. OF OTTAWA-CARLETON**  
**BASELINE ROAD EXTENSION (SWM) OTTAWA CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-0701-96-  
**Application Year:** 96  
**Issue Date:** 9/4/1996  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** RON ENGINEERING & CONSTRUCTION LTD.  
BASELINE RD. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 8-4052-87-  
**Application Year:** 87  
**Issue Date:** 6/19/1987  
**Approval Type:** Industrial air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:** FUMEHOOD  
**Contaminants:**  
**Emission Control:**

---

**Site:** City of Ottawa  
Hilliard Avenue Ottawa ON K1P 1J1

**Database:**  
ECA

**Approval No:** 2096-5ARSQ3  
**Approval Date:** 2002-06-05  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** City of Ottawa  
**Address:** Hilliard Avenue  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4523-5ALTD9-14.pdf>  
**PDF Site Location:**

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

---

**Site:** City of Ottawa  
Fisher Avenue, Eiffel Avenue, Claymore Avenue, Dynes Road, Deer Park Road, Malibu Terrace and Baseline Road  
Ottawa ON K2G 6J8

**Database:**  
ECA

**Approval No:** 9694-6PDHHT  
**Approval Date:** 2006-05-06  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** City of Ottawa  
**Address:** Fisher Avenue, Eiffel Avenue, Claymore Avenue, Dynes Road, Deer Park Road, Malibu Terrace and Baseline Road  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/3565-6P6HVU-14.pdf>  
**PDF Site Location:**

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

---

**Site:** City of Ottawa  
Southwest Transitway at Baseline Rd Ottawa ON K2G 6J8

**Database:**  
ECA

**Approval No:** 8261-8EBKZB  
**Approval Date:** 2011-03-31  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** City of Ottawa

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

**Address:** Southwest Transitway at Baseline Rd  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/7921-8B9HHW-14.pdf>  
**PDF Site Location:**

---

**Site:** **City of Ottawa**  
**Hilliard Avenue Ottawa ON K1P 1J1** **Database:**  
**ECA**

**Approval No:** 5184-5ARS5U **MOE District:**  
**Approval Date:** 2002-06-05 **City:**  
**Status:** Approved **Longitude:**  
**Record Type:** ECA **Latitude:**  
**Link Source:** IDS **Geometry X:**  
**SWP Area Name:** **Geometry Y:**  
**Approval Type:** ECA-Municipal and Private Water Works  
**Project Type:** Municipal and Private Water Works  
**Business Name:** City of Ottawa  
**Address:** Hilliard Avenue  
**Full Address:**  
**Full PDF Link:**  
**PDF Site Location:**

---

**Site:** **Carleton Condo Corp Fisher Ave Ottawa ON** **Database:**  
**EHS**

**Order No:** 20041110006 **Nearest Intersection:** see map  
**Status:** C **Municipality:**  
**Report Type:** Complete Report **Client Prov/State:** ON  
**Report Date:** 11/18/04 **Search Radius (km):** 0.25  
**Date Received:** 11/10/04 **X:** -75.711607  
**Previous Site Name:** **Y:** 45.363395  
**Lot/Building Size:**  
**Additional Info Ordered:** Fire Insur. Maps and/or Site Plans

---

**Site:** **Baseline Rd Ottawa ON** **Database:**  
**EHS**

**Order No:** 20051017031 **Nearest Intersection:**  
**Status:** C **Municipality:**  
**Report Type:** Site Report **Client Prov/State:** QC  
**Report Date:** 10/18/2005 **Search Radius (km):** 0.25  
**Date Received:** 10/17/2005 **X:**  
**Previous Site Name:** **Y:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

---

**Site:** **City of Ottawa** **Database:**  
**Westbound on Baseline Rd & Fisher Ave Ottawa ON** **SPL**

**Ref No:** 2841-BMKVNS **Contaminant Qty:** 0 other - see incident description  
**Site No:** NA **Nature of Damage:**  
**Incident Dt:** 2020/03/10 **Discharger Report:**  
**Year:** **Material Group:**  
**Incident Cause:** **Health/Env Conseq:** 2 - Minor Environment  
**Incident Event:** Leak/Break **Agency Involved:**  
**Environment Impact:** **Site Lot:**  
**Nature of Impact:** **Site Conc:**  
**MOE Response:** No **Site Geo Ref Accu:**  
**Dt MOE Arvl on Scn:** **Site Map Datum:**  
**MOE Reported Dt:** 2020/03/10 **Northing:** 5024442.13  
**Dt Document Closed:** 2020/05/13 **Easting:** 443820.32  
**Municipality No:**  
**System Facility Address:**

**Client Type:** Municipal Government  
**Call Report Location Geodata:**  
**Contaminant Code:** 27  
**Contaminant Name:** COOLANT N.O.S.  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:** n/a  
**Receiving Medium:**  
**Receiving Environment:** Land  
**Incident Reason:** Equipment Failure  
**Incident Summary:** OC Transpo: 5 L diesel spill to road/cb  
**Site Region:** Eastern  
**Site Municipality:** Ottawa  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:** Miscellaneous Communal  
**SAC Action Class:** Land Spills  
**Source Type:** Motor Vehicle  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Site District Office:** Ottawa  
**Nearest Watercourse:**  
**Site Name:** Bus Stop ID 6764<UNOFFICIAL>  
**Site Address:** Westbound on Baseline Rd & Fisher Ave

**Site:** BUS  
**BASELINE STATION TRANSITWAY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON**

**Database:**  
**SPL**

|                                      |   |                           |  |
|--------------------------------------|---|---------------------------|--|
| <b>Ref No:</b>                       | 71210   | <b>Contaminant Qty:</b>   |  |
| <b>Site No:</b>                      |   | <b>Nature of Damage:</b>  |  |
| <b>Incident Dt:</b>                  | 5/27/1992   | <b>Discharger Report:</b> |  |
| <b>Year:</b>                         |   | <b>Material Group:</b>    |  |
| <b>Incident Cause:</b>               | PIPE/HOSE LEAK  | <b>Health/Env Conseq:</b> |  |
| <b>Incident Event:</b>               |   | <b>Agency Involved:</b>   |  |
| <b>Environment Impact:</b>           | NOT ANTICIPATED   | <b>Site Lot:</b>          |  |
| <b>Nature of Impact:</b>             |   | <b>Site Conc:</b>         |  |
| <b>MOE Response:</b>                 |   | <b>Site Geo Ref Accu:</b> |  |
| <b>Dt MOE Arvl on Scn:</b>           |   | <b>Site Map Datum:</b>    |  |
| <b>MOE Reported Dt:</b>              | 5/27/1992   | <b>Northing:</b>          |  |
| <b>Dt Document Closed:</b>           |   | <b>Easting:</b>           |  |
| <b>Municipality No:</b>              | 20101   |                           |  |
| <b>System Facility Address:</b>      |   |                           |  |
| <b>Client Type:</b>                  |   |                           |  |
| <b>Call Report Location Geodata:</b> |   |                           |  |
| <b>Contaminant Code:</b>             |   |                           |  |
| <b>Contaminant Name:</b>             |   |                           |  |
| <b>Contaminant Limit 1:</b>          |   |                           |  |
| <b>Contam Limit Freq 1:</b>          |   |                           |  |
| <b>Contaminant UN No 1:</b>          |   |                           |  |
| <b>Receiving Medium:</b>             | LAND  |                           |  |
| <b>Receiving Environment:</b>        |   |                           |  |
| <b>Incident Reason:</b>              | OVERSTRESS/OVERPRESSURE   |                           |  |
| <b>Incident Summary:</b>             | REG. MUNICIPALITY OF OTTAWA CARELTON - 25 L OF DIESEL TO GROUND |                           |  |
| <b>Site Region:</b>                  |   |                           |  |
| <b>Site Municipality:</b>            | OTTAWA CITY   |                           |  |
| <b>Activity Preceding Spill:</b>     |   |                           |  |
| <b>Property 2nd Watershed:</b>       |   |                           |  |
| <b>Property Tertiary Watershed:</b>  |   |                           |  |
| <b>Sector Type:</b>                  |   |                           |  |
| <b>SAC Action Class:</b>             |   |                           |  |
| <b>Source Type:</b>                  |   |                           |  |
| <b>Site County/District:</b>         |   |                           |  |
| <b>Site Geo Ref Meth:</b>            |   |                           |  |
| <b>Site District Office:</b>         |   |                           |  |
| <b>Nearest Watercourse:</b>          |   |                           |  |
| <b>Site Name:</b>                    |   |                           |  |
| <b>Site Address:</b>                 |   |                           |  |

**Site:** TRANSPORT TRUCK  
HWY 16 MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

**Database:**  
SPL

**Ref No:** 76308  
**Site No:**  
**Incident Dt:** 9/15/1992  
**Year:**  
**Incident Cause:** OTHER CONTAINER LEAK  
**Incident Event:**  
**Environment Impact:** POSSIBLE  
**Nature of Impact:** Soil contamination  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 9/15/1992  
**Dt Document Closed:**  
**Municipality No:** 20101  
**System Facility Address:**  
**Client Type:**  
**Call Report Location Geodata:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:** LAND  
**Receiving Environment:**  
**Incident Reason:** ERROR  
**Incident Summary:** TRANSPORT TRUCK-450 L DIESEL FUEL TO HWY 16 CONTAINED,FD,PD,MTO.  
**Site Region:**  
**Site Municipality:** OTTAWA CITY  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:**  
**Source Type:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Site District Office:**  
**Nearest Watercourse:**  
**Site Name:**  
**Site Address:**

**Contaminant Qty:**  
**Nature of Damage:**  
**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:** PD,FD,MTO.  
**Agency Involved:**  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:**  
**Easting:**

**Site:** HEATING OIL TANK  
FARM OFF HWY 16 PETROLEUM SECTOR\_ONLY\_ OTTAWA-CARLETON R.M. ON

**Database:**  
SPL

**Ref No:** 30436  
**Site No:**  
**Incident Dt:** 1/31/1990  
**Year:**  
**Incident Cause:** ABOVE-GROUND TANK LEAK  
**Incident Event:**  
**Environment Impact:**  
**Nature of Impact:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 1/31/1990  
**Dt Document Closed:**  
**Municipality No:** 20000  
**System Facility Address:**  
**Client Type:**  
**Call Report Location Geodata:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**

**Contaminant Qty:**  
**Nature of Damage:**  
**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Agency Involved:**  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:**  
**Easting:**

**Contaminant UN No 1:**  
**Receiving Medium:** LAND  
**Receiving Environment:**  
**Incident Reason:** CORROSION  
**Incident Summary:** STOVE OIL TANK-900 L STOVE OIL TO GROUND.  
**Site Region:**  
**Site Municipality:** OTTAWA-CARLETON R.M.  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:**  
**Source Type:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Site District Office:**  
**Nearest Watercourse:**  
**Site Name:**  
**Site Address:**

**Site:** City of Ottawa  
 Baseline Rd. Eastbound lane, just past Fisher Rd. Ottawa ON

**Database:**  
 SPL

|                                      |   |                           |         |
|--------------------------------------|---|---------------------------|---------|
| <b>Ref No:</b>                       | 5816-9U4MMM   | <b>Contaminant Qty:</b>   | 15 L    |
| <b>Site No:</b>                      | NA  | <b>Nature of Damage:</b>  |         |
| <b>Incident Dt:</b>                  | 2/26/2015   | <b>Discharger Report:</b> |         |
| <b>Year:</b>                         |   | <b>Material Group:</b>    |         |
| <b>Incident Cause:</b>               | Leak/Break  | <b>Health/Env Conseq:</b> |         |
| <b>Incident Event:</b>               |   | <b>Agency Involved:</b>   |         |
| <b>Environment Impact:</b>           |   | <b>Site Lot:</b>          |         |
| <b>Nature of Impact:</b>             | Land  | <b>Site Conc:</b>         |         |
| <b>MOE Response:</b>                 | N   | <b>Site Geo Ref Accu:</b> | GPS     |
| <b>Dt MOE Arvl on Scn:</b>           |   | <b>Site Map Datum:</b>    |         |
| <b>MOE Reported Dt:</b>              | 2/26/2015   | <b>Northing:</b>          | 5024497 |
| <b>Dt Document Closed:</b>           | 5/5/2015  | <b>Easting:</b>           | 443946  |
| <b>Municipality No:</b>              |   |                           |         |
| <b>System Facility Address:</b>      |   |                           |         |
| <b>Client Type:</b>                  |   |                           |         |
| <b>Call Report Location Geodata:</b> |   |                           |         |
| <b>Contaminant Code:</b>             | 27  |                           |         |
| <b>Contaminant Name:</b>             | COOLANT N.O.S.                                      |                           |         |
| <b>Contaminant Limit 1:</b>          |   |                           |         |
| <b>Contam Limit Freq 1:</b>          |   |                           |         |
| <b>Contaminant UN No 1:</b>          |   |                           |         |
| <b>Receiving Medium:</b>             |   |                           |         |
| <b>Receiving Environment:</b>        |   |                           |         |
| <b>Incident Reason:</b>              | Material Failure - Poor Design/Substandard Material |                           |         |
| <b>Incident Summary:</b>             | OC Transpo - Coolant spill approx 15L               |                           |         |
| <b>Site Region:</b>                  |   |                           |         |
| <b>Site Municipality:</b>            | Ottawa  |                           |         |
| <b>Activity Preceding Spill:</b>     |   |                           |         |
| <b>Property 2nd Watershed:</b>       |   |                           |         |
| <b>Property Tertiary Watershed:</b>  |   |                           |         |
| <b>Sector Type:</b>                  |   |                           |         |
| <b>SAC Action Class:</b>             | Land Spills   |                           |         |
| <b>Source Type:</b>                  |   |                           |         |
| <b>Site County/District:</b>         |   |                           |         |
| <b>Site Geo Ref Meth:</b>            |   |                           |         |
| <b>Site District Office:</b>         |   |                           |         |
| <b>Nearest Watercourse:</b>          |   |                           |         |
| <b>Site Name:</b>                    | Bus<UNOFFICIAL>                                     |                           |         |
| <b>Site Address:</b>                 | Baseline Rd. Eastbound lane, just past Fisher Rd.   |                           |         |

## Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " \* " indicates that the database will no longer be updated. See the individual database description for more information.

### **Abandoned Aggregate Inventory:**

Provincial

[AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.\*

**Government Publication Date: Sept 2002\***

### **Aggregate Inventory:**

Provincial

[AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

**Government Publication Date: Up to Oct 2022**

### **Abandoned Mine Information System:**

Provincial

[AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

**Government Publication Date: 1800-Mar 2022**

### **Anderson's Waste Disposal Sites:**

Private

[ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

**Government Publication Date: 1860s-Present**

### **Aboveground Storage Tanks:**

Provincial

[AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

**Government Publication Date: May 31, 2014**

### **Automobile Wrecking & Supplies:**

Private

[AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

**Government Publication Date: 1999-Feb 28, 2022**

### **Borehole:**

Provincial

[BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

**Government Publication Date: 1875-Jul 2018**

**Certificates of Approval:**

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

**Government Publication Date: 1985-Oct 30, 2011\***

**Dry Cleaning Facilities:**

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

**Government Publication Date: Jan 2004-Dec 2021**

**Commercial Fuel Oil Tanks:**

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2022**

**Chemical Manufacturers and Distributors:**

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

**Government Publication Date: 1999-Jan 31, 2020**

**Chemical Register:**

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

**Government Publication Date: 1999-Feb 28, 2023**

**Compressed Natural Gas Stations:**

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

**Government Publication Date: Dec 2012 -Feb 2023**

**Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.\*

**Government Publication Date: Apr 1987 and Nov 1988\***

**Compliance and Convictions:**

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

**Government Publication Date: 1989-Feb 2023**

**Certificates of Property Use:**

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

**Government Publication Date: 1994 - Mar 31, 2023**



**Drill Hole Database:**

Provincial [DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

**Government Publication Date: 1886 - Oct 2022**

**Delisted Fuel Tanks:**

Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

**Government Publication Date: Feb 28, 2022**

**Environmental Activity and Sector Registry:**

Provincial [EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

**Government Publication Date: Oct 2011- Mar 31, 2023**

**Environmental Registry:**

Provincial [EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

**Government Publication Date: 1994 - Mar 31, 2023**

**Environmental Compliance Approval:**

Provincial [ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

**Government Publication Date: Oct 2011- Mar 31, 2023**

**Environmental Effects Monitoring:**

Federal [EEM](#)

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

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

**ERIS Historical Searches:**

Private [EHS](#)

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

**Government Publication Date: 1999-Dec 31, 2022**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

**Government Publication Date: 1992-2001\***

**Emergency Management Historical Event:**

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

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

**Environmental Penalty Annual Report:**

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / 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, 2021**

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2022**

**Federal Convictions:**

Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

**Government Publication Date: 1988-Jun 2007\***

**Contaminated Sites on Federal Land:**

Federal **FCS**

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

**Government Publication Date: Jun 2000-Mar 2023**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1964-Sep 2019**

**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

**Government Publication Date: May 31, 2018**

**Fuel Storage Tank:**

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2022**

**Fuel Storage Tank - Historic:**

Provincial

[FSTH](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

**Government Publication Date: Pre-Jan 2010\***

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

**Government Publication Date: 1986-Oct 31, 2022**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

**Government Publication Date: 2013-Dec 2019**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing 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: Feb 28, 2022**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

**Government Publication Date: Mar 21, 2022**

**Canadian Mine Locations:**

Private

[MINE](#)

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

**Government Publication Date: 1998-2009\***

**Mineral Occurrences:**

Provincial

[MNR](#)

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

**Government Publication Date: 1846-Feb 2023**

**National Analysis of Trends in Emergencies System (NATES):**

Federal

[NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**

Provincial

[NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

**Government Publication Date: Dec 31, 2021**

**National Defense & Canadian Forces Fuel Tanks:**

Federal

[NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

**Government Publication Date: Up to May 2001\***

**National Defense & Canadian Forces Spills:**

Federal

[NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

**Government Publication Date: Mar 1999-Apr 2018**

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal

[NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

**Government Publication Date: 2001-Apr 2007\***

**National Energy Board Pipeline Incidents:**

Federal

[NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

**Government Publication Date: 2008-Jun 30, 2021**

**National Energy Board Wells:**

Federal

[NEBP](#)

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

**Government Publication Date: 1920-Feb 2003\***

**National Environmental Emergencies System (NEES):**

Federal

[NEES](#)

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

**Government Publication Date: 1974-2003\***

**National PCB Inventory:**

Federal

[NPCB](#)

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

**Government Publication Date: 1988-2008\***

**National Pollutant Release Inventory:**

Federal

[NPRI](#)

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

**Government Publication Date: 1993-May 2017**

**Oil and Gas Wells:**

Private

[OGWE](#)

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at [www.nickles.com](http://www.nickles.com).

**Government Publication Date: 1988-Nov 30, 2022**

**Ontario Oil and Gas Wells:**

Provincial

[OOGW](#)

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

**Government Publication Date: 1800-Aug 2021**

**Inventory of PCB Storage Sites:**

Provincial

[OPCB](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

**Government Publication Date: 1987-Oct 2004; 2012-Dec 2013**

**Orders:**

Provincial

[ORD](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

**Government Publication Date: 1994 - Mar 31, 2023**

**Canadian Pulp and Paper:**

Private

[PAP](#)

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

**Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**

**Parks Canada Fuel Storage Tanks:**

Federal

[PCFT](#)

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

**Government Publication Date: 1920-Jan 2005\***

**Pesticide Register:**

Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

**Government Publication Date: Oct 2011- Mar 31, 2023**

**Pipeline Incidents:**

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2021**

**Private and Retail Fuel Storage Tanks:**

Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

**Government Publication Date: 1989-1996\***

**Permit to Take Water:**

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

**Government Publication Date: 1994 - Mar 31, 2023**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

**Government Publication Date: 1986-1990, 1992-2020**

**Record of Site Condition:**

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

**Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2023**

**Retail Fuel Storage Tanks:**

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

**Government Publication Date: 1999-Feb 28, 2023**

**Scott's Manufacturing Directory:**

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

**Government Publication Date: 1992-Mar 2011\***

**Ontario Spills:**

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

**Government Publication Date: 1988-Mar 2021; May 2021-Oct 2021**

**Wastewater Discharger Registration Database:**

Provincial

[SRDS](#)

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

**Government Publication Date: 1990-Dec 31, 2020**

**Anderson's Storage Tanks:**

Private

[TANK](#)

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal

[TCFT](#)

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

**Government Publication Date: 1970 - Apr 2020**

**Variances for Abandonment of Underground Storage Tanks:**

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2022**

**Waste Disposal Sites - MOE CA Inventory:**

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

**Government Publication Date: Oct 2011- Mar 31, 2023**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial

[WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial

[WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

**Government Publication Date: Jun 30 2022**

# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



EXP Services Inc.

*780 Baseline Inc.*

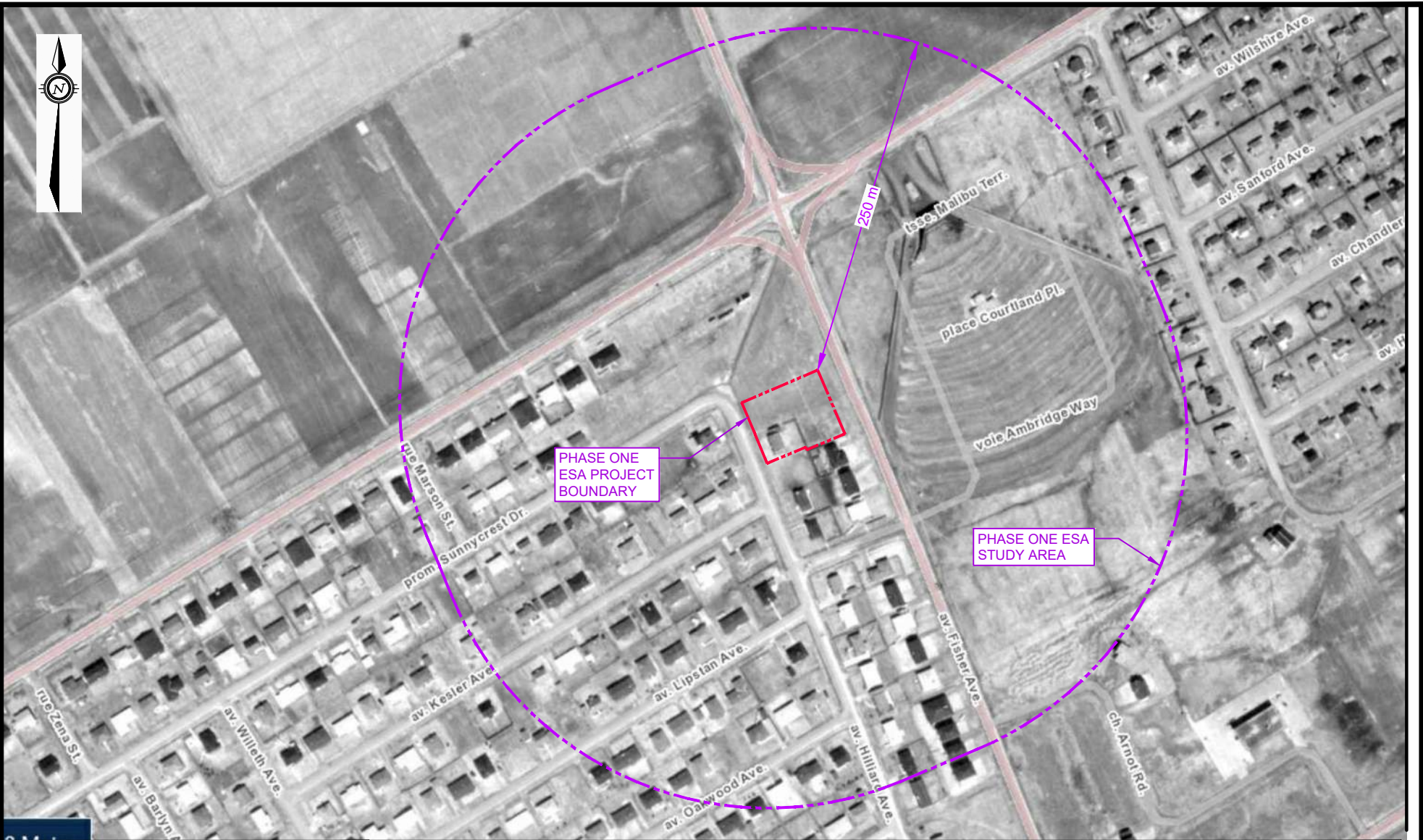
*Phase One Environmental Site Assessment  
Part of 780 Baseline Road, Ottawa, Ontario*

*OTT-21011499-E0*

*July 26, 2023*

## **Appendix F: Aerial Photographs**

Filename: E:\OTT\OTT-21011499-E0\_60\_Execution\65 Drawings\OTT-21011499-E0\_Env\_06-2023.dwg  
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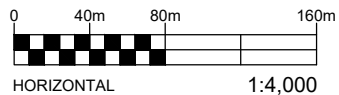


PHASE ONE  
ESA PROJECT  
BOUNDARY

PHASE ONE ESA  
STUDY AREA

**LEGEND**

- - - SITE BOUNDARIES
- - - PHASE ONE 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>JUNE 2023 |               |
| DESIGN<br>LW      | CHECKED<br>MM |
| DRAWN BY<br>AS    |               |

**PROPOSED MULTI-USE TOWERS**  
 SOUTH PART OF 780 BASELINE ROAD, OTTAWA, ONTARIO  
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT**  
 1965 AERIAL PHOTOGRAPH

|                                |
|--------------------------------|
| project no.<br>OTT-21011499-E0 |
| scale<br>1:4,000               |
| <b>FIG F-1</b>                 |

Filename: E:\OTT\OTT-21011499-E0\_60\_Execution\65 Drawings\OTT-21011499-E0\_Env\_06-2023.dwg  
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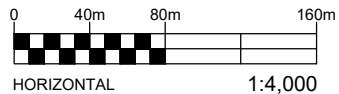


PHASE ONE  
 ESA PROJECT  
 BOUNDARY

PHASE ONE ESA  
 STUDY AREA

**LEGEND**

- - - - SITE BOUNDARIES
- - - - PHASE ONE STUDY AREA (250m)



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| DESIGN<br>LW      | CHECKED<br>MM |
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**PROPOSED MULTI-USE TOWERS**  
 SOUTH PART OF 780 BASELINE ROAD, OTTAWA, ONTARIO  
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT**  
 1976 AERIAL PHOTOGRAPH

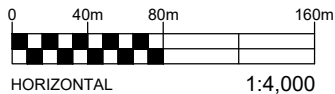
|                                |
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| project no.<br>OTT-21011499-E0 |
| scale<br>1:4,000               |
| <b>FIG F-2</b>                 |

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 Plotted By: SeverA



**LEGEND**

- - - - - SITE BOUNDARIES
- - - - - PHASE ONE STUDY AREA (250m)



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| DATE<br>JUNE 2023 |               |
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**PROPOSED MULTI-USE TOWERS**  
 SOUTH PART OF 780 BASELINE ROAD, OTTAWA, ONTARIO  
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT**  
 1991 AERIAL PHOTOGRAPH

|                                |
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| project no.<br>OTT-21011499-E0 |
| scale<br>1:4,000               |
| <b>FIG F-3</b>                 |

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 Plotted By: Severa

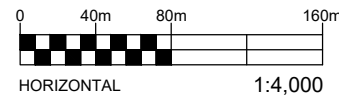


PHASE ONE  
ESA PROJECT  
BOUNDARY

PHASE ONE ESA  
STUDY AREA

**LEGEND**

- - - - - SITE BOUNDARIES
- - - - - PHASE ONE STUDY AREA (250m)



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| DESIGN<br>LW      | CHECKED<br>MM |  | scale<br>1:4,000               |
| DRAWN BY<br>AS    |               |  | <b>FIG F-4</b>                 |
|                   |               | <b>PHASE ONE ENVIRONMENTAL SITE ASSESSMENT</b><br>1999 AERIAL PHOTOGRAPH             |                                |

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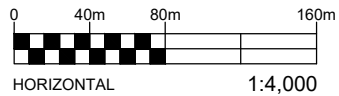


PHASE ONE  
ESA PROJECT  
BOUNDARY

PHASE ONE ESA  
STUDY AREA

**LEGEND**

- - - SITE BOUNDARIES
- - - PHASE ONE STUDY AREA (250m)



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|-------------------|---------------|
| DATE<br>JUNE 2023 |               |
| DESIGN<br>LW      | CHECKED<br>MM |
| DRAWN BY<br>AS    |               |

**PROPOSED MULTI-USE TOWERS**  
 SOUTH PART OF 780 BASELINE ROAD, OTTAWA, ONTARIO  
 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
 2002 AERIAL PHOTOGRAPH

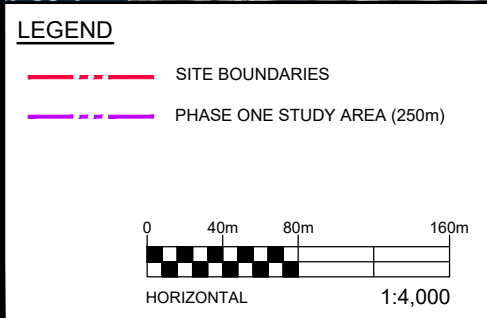
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| scale<br>1:4,000               |
| <b>FIG F-5</b>                 |

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PHASE ONE  
 ESA PROJECT  
 BOUNDARY

PHASE ONE ESA  
 STUDY AREA



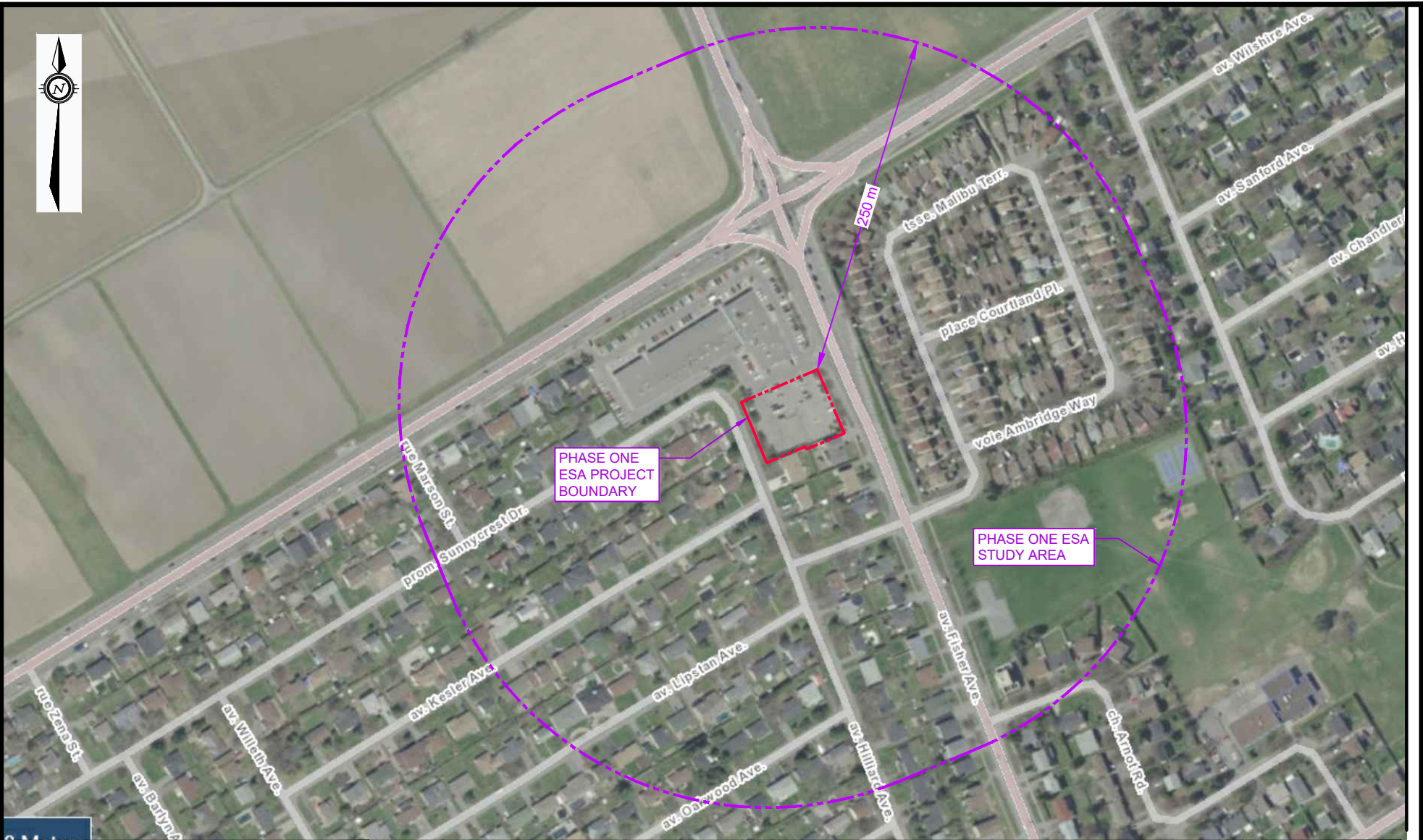
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 2650 Queensview Drive, Suite 100  
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|                   |               |
|-------------------|---------------|
| DATE<br>JUNE 2023 |               |
| DESIGN<br>LW      | CHECKED<br>MM |
| DRAWN BY<br>AS    |               |

**PROPOSED MULTI-USE TOWERS**  
 SOUTH PART OF 780 BASELINE ROAD, OTTAWA, ONTARIO  
 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
 2008 AERIAL PHOTOGRAPH

|                                |
|--------------------------------|
| project no.<br>OTT-21011499-E0 |
| scale<br>1:4,000               |
| <b>FIG F-6</b>                 |

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PHASE ONE  
 ESA PROJECT  
 BOUNDARY

PHASE ONE ESA  
 STUDY AREA

**LEGEND**

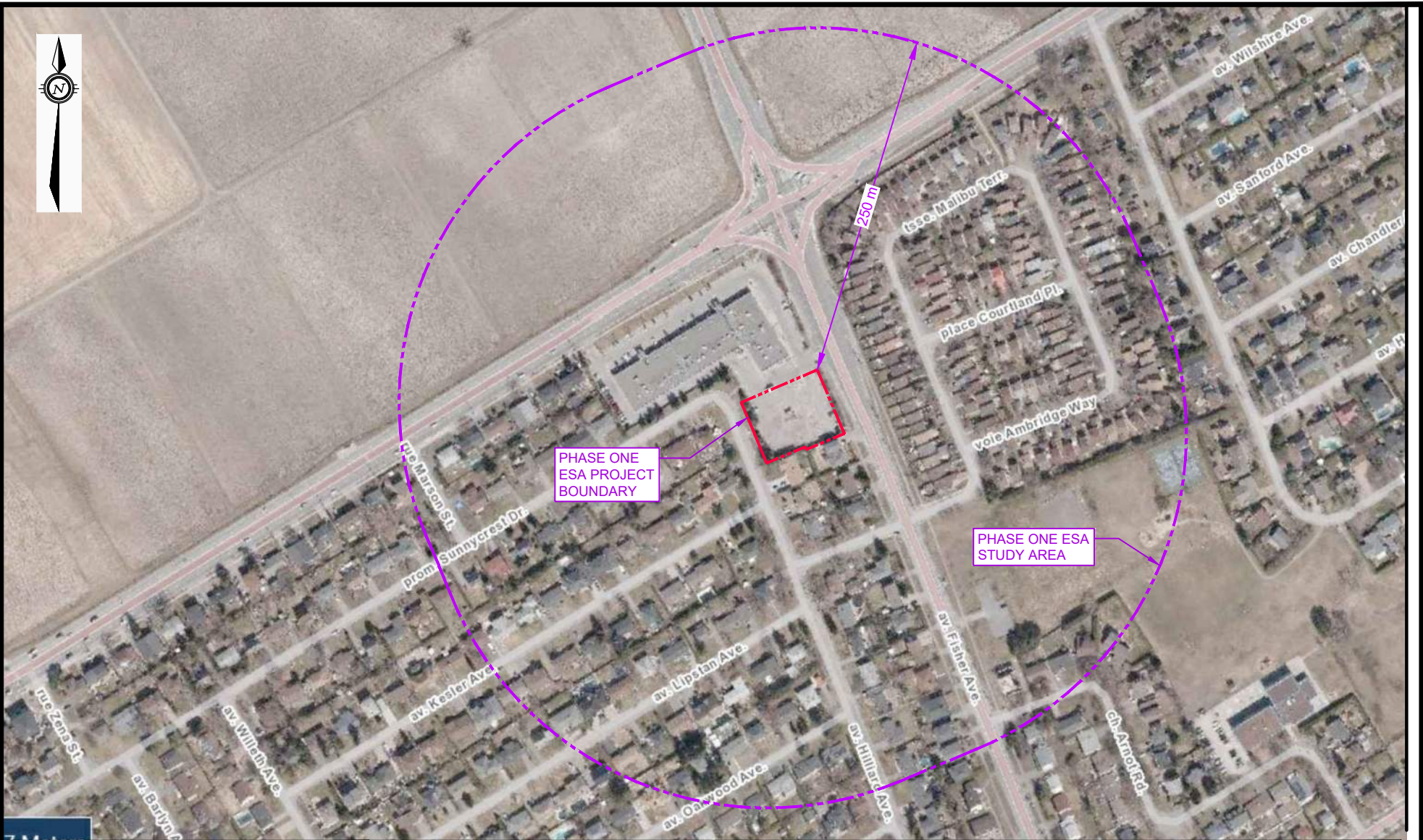
- - - SITE BOUNDARIES
- - - PHASE ONE STUDY AREA (250m)

HORIZONTAL 1:4,000

|  |  |  |
|--|--|--|
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| DATE   | <b>JUNE 2023</b>   |  |
| DESIGN   | CHECKED  | <b>PROPOSED MULTI-USE TOWERS</b><br>SOUTH PART OF 780 BASELINE ROAD, OTTAWA, ONTARIO |
| LW   | MM   |  |
| DRAWN BY   | <b>PHASE ONE ENVIRONMENTAL SITE ASSESSMENT</b><br>2014 AERIAL PHOTOGRAPH |  |
| AS   | scale<br><b>1:4,000</b>  |  |
|  |  | <b>FIG F-7</b>   |



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 Last Saved: Jun. 6, 2023 3:27 PM Last Plotted: Jun. 6, 2023 3:34 PM Plotted By: SeverA



PHASE ONE  
ESA PROJECT  
BOUNDARY

PHASE ONE ESA  
STUDY AREA

250 m

**LEGEND**

- - - SITE BOUNDARIES
- - - PHASE ONE STUDY AREA (250m)

|                   |               |   |  |                                |
|-------------------|---------------|---|--|--------------------------------|
|                   |               | EXP Services Inc. <a href="http://www.exp.com">www.exp.com</a><br>t: +1.613.688.1899   f: +1.613.225.7337<br>2650 Queensview Drive, Suite 100<br>Ottawa, ON K2B 8H6, Canada |  |                                |
| DATE<br>JUNE 2023 |               | <b>PROPOSED MULTI-USE TOWERS</b><br>SOUTH PART OF 780 BASELINE ROAD, OTTAWA, ONTARIO  |  | project no.<br>OTT-21011499-E0 |
| DESIGN<br>LW      | CHECKED<br>MM | <b>PHASE ONE ENVIRONMENTAL SITE ASSESSMENT</b><br>2021 AERIAL PHOTOGRAPH  |  | scale<br>1:4,000               |
| DRAWN BY<br>AS    |               |   |  | <b>FIG F-8</b>                 |

EXP Services Inc.

*780 Baseline Inc.*

*Phase One Environmental Site Assessment  
Part of 780 Baseline Road, Ottawa, Ontario*

*OTT-21011499-E0*

*July 26, 2023*

## **Appendix G: Site Photographs**

EXP Services Inc.

780 Baseline Inc.  
Phase One Environmental Site Assessment  
Part of 780 Baseline Road, Ottawa, Ontario  
OTT-21011499-E0  
July 26, 2023



**Photograph No. 1**

West side of Phase One property looking north.



**Photograph No. 2**

View of the Phase One property looking northeast.

EXP Services Inc.

*780 Baseline Inc.  
Phase One Environmental Site Assessment  
Part of 780 Baseline Road, Ottawa, Ontario  
OTT-21011499-E0  
July 26, 2023*



**Photograph No. 3**

View of the south part of the Phase One property looking east.