# Phase One Environmental Site Assessment
## 7-9 Hilliard Avenue, Ottawa, Ontario

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780 Baseline Inc.

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Phase One Environmental Site Assessment

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# Legal Notification

This report was prepared by EXP Services Inc. for the account of **780 Baseline Inc.**

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. EXP Services Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this project.

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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 7 and 9 Hilliard Avenue, Ottawa, Ontario hereinafter referred to as the 'Phase One property'. At the time of the investigation, the Phase One property was occupied by two residences.

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 as a park. As the most recent use of the Phase One property was also residential, a Record of Site Condition (RSC) is not required for the Phase One property.

The Phase One property is located on the east side of Hilliard Avenue, approximately 50 m north of Malibu Terrace in Ottawa, Ontario. The Phase One property is rectangular in shape and has an approximate area of 0.14 hectares (0.35 acres), and consists of two municipal addresses, 7 and 9 Hilliard Avenue. The Phase One property is currently occupied by two tenanted residences. The residence at 7 Hilliard Avenue is single storey with a full basement. The residence at 9 Hilliard Avenue is a split level with a full basement. The Phase One property is legally described as Part Lot 6, as in NS101103; Part Lot 5 as in CR482364, Plan 310509, City of Nepean. The property identification numbers (PIN) are 040460035 and 040460036.

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 in the 1950s, at which time the existing residences were constructed.

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 on the property to the north have determined that the groundwater flow direction is to the northeast, towards the Ottawa River.

No PCAs were identified on the Phase One 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 was formerly occupied by a dry cleaner.

No other PCAs that took place within the vicinity of the Phase One property (approximately 250 m radius) were identified. Due to the distance and down-gradient location from the site, the dry cleaner is not considered to result in an area of potential environmental concern. No PCAs resulting in areas of potential environmental concern (APECs) were identified.

The Qualified Person who oversaw this work, Mark McCalla, P.Geo., does not recommend that a Phase Two ESA be conducted as no APECs were identified.

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 7 and 9 Hilliard Avenue, Ottawa, Ontario hereinafter referred to as the 'Phase One property'. At the time of the investigation, the Phase One property was occupied by two residences.

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 as a park. As the most recent use of the Phase One property was also residential, a Record of Site Condition (RSC) is not 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 east side of Hilliard Avenue, approximately 50 m north of Malibu Terrace in Ottawa, Ontario. The Phase One property is rectangular in shape and has an approximate area of 0.14 hectares (0.35 acres).

The Phase One property is currently occupied by two tenanted residences. The residence at 7 Hilliard Avenue is single storey with a full basement. The residence at 9 Hilliard Avenue is a split level with a full basement.

The Phase One property is legally described as Part Lot 6, as in NS101103; Part Lot 5 as in CR482364, Plan 310509, City of Nepean. The property identification numbers (PIN) are 040460035 and 040460036.

The approximate Universal Transverse Mercator (UTM) coordinates for the Phase One property centroid are Zone 18, 443902 m E and 5024269 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 B.

# 2.0 Scope of Investigation

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

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

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

# 3.0 Records Review

## 3.1 Phase One ESA Study Area Determination

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

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

The Phase One study area is shown on Figure 2 in Appendix B.

## 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 in the 1950s, at which time the existing residences were constructed.

## 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. A chain of title search provides a list of property owners and the dates when they owned them. To date chain of title information has not been received.

## 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 was identified on the north adjacent property in the late 1980s and 1990s.

Based on the review of the city directories, the former dry cleaner is a potentially contaminating activity (PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used)). Due to the distance and cross-gradient location from the Phase One property, this is not considered to result in an APEC.

## 3.6 Environmental Reports

No previous environmental reports were provided to EXP for review.

## 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 C.

### 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).

No records pertaining to the Phase One property were found.

### 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 30 m north of the Phase One property. Due to the distance and cross-gradient location from the Phase One property, this is not considered to result in an APEC.

A copy of the response is provided in Appendix C.

### 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 (RPRA) 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 780 Baseline Road (ON5027066)** | 85 m northeast | 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 D.

| Location | Proximity to the Site | Description | Database | Environmental Concern to Site (Yes/No) & Rationale |
|---|---|---|---|---|
| **790 Baseline Road** | 80 m north | 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) | No, PCA #37 – Operation of Dry-Cleaning Equipment (where chemicals are used) however due to the distance and cross-gradient location from the Phase One property, this is not considered to result in an APEC. |
| | | June 9, 2011, Leiken Group Inc. reported a small quantity of battery acid spilled to ground. | Ontario Spills | No, due to the small volume of contaminant |

| Location | Proximity to the Site | Description | Database | Environmental Concern to Site (Yes/No) & Rationale |
|---|---|---|---|---|
| | | | (SPL) | spilled. Spill was reported cleaned. |
| | | 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 |
| **Baseline Road and Fisher Road** | 140 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. |
| **15 Kelser Avenue** | 150 m west | 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. |
| **1388 Ambridge Way** | 150 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. |
| **1093 Arnot Road** | 180 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, a dry cleaner was historically located in the commercial plaza approximately 80 m north of the Phase One property (PCA #37 – Operation of Dry-Cleaning Equipment (where chemicals are used)). Due to the distance and cross-gradient location from the Phase One property, and the low hydraulic conductivity of the native silty clay, this PCA is not considered to results in an APEC.

## 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 E.

| Aerial Photograph (year) | Details |
|---|---|
| **1958** | Only partial aerial photographs are available for the Phase One study area. The Phase One property is not shown. Properties to the west of the site are residential. A drive-in movie theatre is present to the east across Fisher Avenue. The Central Experimental Farm is present to the north across Baseline Road. |
| **1965** | A residence is present at 9 Hilliard Avenue. The property at 7 Hilliard Avenue is vacant. The Phase One study area appears similar to the 1958 aerial photograph. |
| **1976** | The residence has been constructed at 7 Hilliard Avenue. The Phase One study area appears similar to the 1965 aerial photograph. |
| **1991** | The Phase One property appears similar to the 1976 aerial photograph. A commercial has been constructed at the corner of Fisher Avenue and Baseline Road. 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 north adjacent to the Phase One property has been demolished and paved to form part of the parking lot for the commercial building. The Phase One property and remainder of the study area appear 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. |

No 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 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 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/) was also reviewed. The general topography of the are slopes down to the northeast.

### 3.9.3 Fill Materials

It is unlikely that significant quantities of fill material are present at the Phase One property.

### 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).

### 3.9.5 Well Records

The Ontario well records website (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 a former residence just north of the Phase One property. The well was installed in 1953. 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/).

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

# 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 interview 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 and June 6, 2023, Ms. Leah Wells, P.Eng., of EXP conducted the site visits 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 visits were 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 F.

## 5.2 Specific Observations at the Phase One Property

### 5.2.1 Buildings and Structures

The property at 7 Hilliard Avenue was occupied by a single storey residence with a full basement. The residence was heated via a forced air natural gas fired furnace. An air conditioning unit was present on the north side of the residence.

The property at 9 Hilliard Avenue was occupied by a split-level residence with a full basement. The residence was heated via forced air natural gas furnace. An air conditioning unit was located on the north side of the residence.

### 5.2.2 Site Utilities and Services

Both of the residences are connected to municipal water and sewer, natural gas, and overhead hydro.

## 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. It is possible based on the age of the residences that the buildings were historically heated with oil. No evidence of a former AST was observed at 7 Hilliard Avenue. A disconnected pipe, and a patched wall which may have been associated with vent/fill pipes for an AST were observed in the basement of 9 Hilliard Avenue. No staining was observed on the floor in the basement of 9 Hilliard Avenue.

## 5.4 Chemical Storage

Chemical storage at the Phase One property were limited to household cleaners and maintenance chemicals. No chemicals were stored on the Phase One property.

All chemicals observed on the Phase One property were stored in small quantities and in their original retail packaging or approved containers. As such, the potential environmental concern to the subsurface environmental conditions of the site from the use of chemicals is considered to be low.

## 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

It is unlikely that any significant quantities of fill material are present on the Phase One property.

## 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

### 5.11.1 Asbestos

Asbestos-containing materials (ACM) are fibrous hydrated silicates and can be found in building materials as either "unbound" or "bound" asbestos. Friable asbestos refers to materials where the asbestos fibres can be separated from the material with which it is associated. Non-Friable asbestos refers to asbestos that is associated with a binding agent (such as tar or cement). Friable asbestos is commonly found in boiler and pipe insulation. Non-Friable asbestos is typically found in roofing tars, floor and ceiling tiles, and asbestos-containing cement.

ACM in the workplace are defined as a Designated Substance under the Ontario Occupational Health and Safety Act (OHSA). Under OHSA, persons in the workplace are required to be notified of the presence of ACMs once they are suspected to be present, and if there is a potential for workers to be exposed. The use of ACM was discontinued in Canada in the late 1970s/early 1980s, although non-friable asbestos can still be found in recently constructed buildings.

Based on the age of the buildings, it is possible that ACMs are present.

### 5.11.2 Ozone Depleting Substances (ODSs)

Chlorofluorocarbons (CFC), often referred to as freons, ceased production in Canada in 1993 as a result of their ozone-depleting characteristics. Under the Montreal Protocol, importation of CFCs into Canada ceased in 1997 and all developed countries agreed to a total ban on their use by 2030.

Refrigeration equipment was limited to air conditioning units, and residential refrigerators and freezers. The air conditioning unit at 9 Hilliard Avenue contains R22, an ODS.

Maintenance of refrigerant containing equipment should continue to be completed by a licensed refrigeration contractor. The equipment should only be repaired, removed, or serviced by an appropriately licensed contractor.

### 5.11.3 Lead

Lead has frequently been used in oil-based paints, roofing materials, cornices, tank linings, electrical conduits and soft solders for tinplate and plumbing. The use of lead-based paints (LBPs) was phased out *circa* 1976. Paint that was produced or used between 1976 and 1980 may contain small amounts of lead. Paint that was produced or used prior to 1950 may contain higher levels of lead. The main concern regarding lead paint is its potential to become lead dust or chips either through deterioration and/or mechanical means (i.e., sanding, abrasion, etc.). Exposure to lead dust or chips occurs by ingestion or inhalation.

Based on the age of the buildings, it is possible that LBPs are present. All painted surfaces observed during the site visit were in good condition.

### 5.11.4 Mercury

Mercury could be found in some batteries, light bulbs, old paints, thermostats, old mirrors, etc. Based on an investigation by Consumer and Corporate Affairs Canada, and an assessment of potential health risks by Health and Welfare Canada, in 1991 the decision was made to eliminate the use of mercury compounds in indoor latex paints. The Canadian Paint and Coatings Association (CPCA) supported the withdrawal and all Canadian manufacturers and formulators of the preservative voluntarily agreed to remove “interior uses” from their product labels.

Mercury-containing equipment was not observed during the site visit. The interior painted surfaces observed during EXP’s site visit were in good condition. No mercury-containing thermostats were observed in the building.

### 5.11.5 Polychlorinated Biphenyls (PCB)

The manufacture of PCB in North America was prohibited under the Toxic Substances Control Act (1977). Their use as a constituent of new products manufactured in or imported into Canada was prohibited by regulations in 1977 and 1980. As such, sites developed or significantly renovated after 1980 are unlikely to have PCB-containing equipment on the Phase One property. Potential equipment, which could contain PCB include fluorescent mercury and sodium vapour light ballasts, oil filled capacitors and transformers. Any electrical equipment containing PCB must be disposed of in accordance with Ontario Regulation 362 when it is removed from service. Ongoing operation of equipment containing PCB is permissible.

No PCB containing equipment was observed at the Phase One property.

### 5.11.6 Urea Formaldehyde Foam Insulation

Formaldehyde is a pungent, colourless gas commonly used in water solution as a preservative and disinfectant. It is also a basis for major plastics, including durable adhesives. It occurs naturally in the human body and in the outdoor environment. Formaldehyde is used to bond plywood, particleboard, carpets, and fabrics, and it contributes to "that new house smell.”

Formaldehyde is also a by-product of combustion; it is found in tobacco smoke, vehicle exhaust and the fumes from furnaces, fireplaces and wood stoves. While small amounts of formaldehyde are harmless, it is an irritating and toxic gas in significant concentrations. Symptoms of overexposure to formaldehyde include irritation to eyes, nose, and throat; persistent cough and respiratory distress; skin irritation; nausea; headache; and dizziness.

Urea-formaldehyde foam insulation (UFFI) was developed in Europe in the 1950s as an improved means of insulating difficult-to-reach cavities in the walls. It is typically made at a construction site from a mixture of urea-formaldehyde resin, a foaming agent and compressed air. When the mixture is injected into the wall, urea and formaldehyde unite and "cure" into an insulating foam plastic.

During the 1970s, when concerns about energy efficiency led to efforts to improve building insulation in Canada, UFFI became an important insulation product for existing buildings. The further use of UFFI was banned in Canada in 1980.

No evidence of UFFI was observed during the site visit.

### 5.11.7 Radon

Radon is a colourless, odourless, radioactive gas that occurs naturally in the environment. It comes from the natural breakdown of uranium in soils and rocks. Exposure to high levels of radon increases the risk of developing lung cancer. This relationship has prompted concern that radon levels in some Canadian buildings may pose a health risk. Radon gas can move through small spaces in the soil and rock and seep into a building through cracks in concrete, sumps, joints, and basement drains. Concrete-block walls are particularly porous to radon and radon trapped in water from wells can be released into the air when the water is used.

Due to the potential health concerns associated with radon, Health Canada released a guideline in June 2007 for a maximum acceptable level of radon gas of 200 Becquerels per cubic metre ($Bq/m^3$) where radon gas is present and the annual radon concentration exceeds 200 $Bq/m^3$ in the normal occupancy area.

A radon gas assessment was beyond the scope of this Phase One ESA, and as such, radon gas was not assessed. The Radon Potential Map of Ontario created by Radon Environmental indicates that the Phase One property is located in Zone 3 – Guarded, which has the lowest potential for radon. The zones are identified based on regional geologic conditions. It is noted that although the property is located in Zone 3, a wide spectrum of readings can occur in all zones.

### 5.11.8 Mould

Mould is found in the natural environment and is required for the breakdown of plant debris such as leaves and wood. Mould spores are found in the air in both the indoor and outdoor environments. In order for mould to grow, a food source (i.e. gypsum wallboard, wallpaper, wood, etc.) and moist conditions are required. Mould can have an impact on human health depending on the species and concentration of the airborne mould spores. Health effects can include allergies and mucous membrane irritation.

Currently there are no regulations governing mould; however, there are several guidelines addressing mould assessments and abatement. At the moment, the industry standards include the Canadian Construction Association (CCA) document 82-2004 titled “mould guidelines for the Canadian construction industry” and the Environmental Abatement Council of Ontario (EACO) guidelines titled “EACO Mould Abatement Guidelines, Edition 3 (2015).”

It is important to note that the Ministry of Labour (MOL) has governed protecting workers under the Occupational Health and Safety Act, which states that employers are required to take every precaution reasonable to protect their workers. This includes protecting workers from mould within workplace buildings.

No evidence of mould was observed in the accessed areas at the time of the site visit.

## 5.12 Other Substances

No other special attention substances (such as acrylonitrile or isocyanates) were suspected to be present at the Phase One property at the time of site reconnaissance.

## 5.13 Processing and Manufacturing Operations

No processing or manufacturing operations were observed at the Phase One property.

## 5.14 Hazardous Materials Use and Storage

No hazardous materials are used or stored at the Phase One property.

## 5.15 Vehicle and Equipment Maintenance Areas

No equipment maintenance has occurred on the Phase One property.

## 5.16 Oil/Water Separators

No oil/water separators were present at the Phase One property.

## 5.17 Sewage and Wastewater Disposal

Sewage and wastewater generated at the Phase One property was disposed of via the municipal system.

## 5.18 Solid Waste Generation, Storage & Disposal

Solid wastes generated at the Site are collected by the City of Ottawa.

## 5.19 Liquid Waste Generation, Storage & Disposal

No liquid wastes were generated at the Phase One property.

## 5.20 Unidentified Substances

No unidentified substances were observed on the Phase One property at the time of the site visit. No dumping or any other deleterious materials were identified.

## 5.21 Hydraulic Lift Equipment

No hydraulic equipment was observed at the Phase One property.

## 5.22 Mechanical Equipment

No mechanical equipment was present on the Phase One property.

## 5.23 Abandoned and Existing Wells

There are no wells present on the Phase One property.

## 5.24 Roads, Parking Facilities and Right of Ways

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

## 5.25 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 2 in Appendix B 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: 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 two residences. No PCAs were identified on the Phase One property. A former dry-cleaner was located on the north adjacent commercial property, however based on the distance and down-gradient location from the site, the dry cleaner was not considered to pose an environmental concern to the Phase One property.

# 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 in the 1950s, at which time the existing residences were constructed.

## 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.

No PCAs were identified on the Phase One 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 was formerly occupied by a dry cleaner.

No other PCAs that took place within the vicinity of the Phase One property (approximately 250 m radius) were identified. Due to the distance and down-gradient location from the site, the dry cleaner is not considered to result in an area of potential environmental concern.

## 6.3 Areas of Potential Environmental Concern

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

## 6.4 Phase One Conceptual Site Model

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

### 6.4.1 Buildings and Structures

The Phase One property was occupied by two residences. A one-storey residence with a full basement (7 Hilliard Avenue) and a split level residence with a full basement (9 Hilliard Avenue).

### 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

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 just to the north of the Phase One property. The well was installed in 1953.

### 6.4.5 Potentially Contaminating Activity

No on-site PCA were identified. 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

No areas of potential environmental concern were identified.

### 6.4.7 Subsurface Stratigraphy

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.

### 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

The Qualified Person who oversaw this work, Mark McCalla, P.Geo., does not recommend that a Phase Two ESA be conducted as no APECs were identified.

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


- City of Ottawa, GeoOttawa online mapping tool, (maps.ottawa.ca/geoottawa).
- Dubreuil, L. and C. Woods, *Catalogue of Canadian Fire Insurance Plans, 1875 – 1975,* 2002.
- Environment Canada, *National Inventory of PCBs in Use and PCB Wastes in Storage in Canada*, 2003 Annual Report, 2004.
- Golder Associates Ltd., *Old Landfill Management Strategy, Phase 1, Identification of Sites, City of Ottawa, Ontario*, October 2004.
- Intera Technologies Ltd., *Inventory of Coal Gasification Plant Waste Sites in Ontario, Volume II*, April 1987.
- Natural Resources Canada, The Atlas of Canada – Toporama website (atlas.gc.ca/toporama/en/)
- Oil, Gas & Salt Resources Library, website (maps.ogsrlibrary.com/wells).
- Ontario Ministry of Energy, Northern Development and Mines, Bedrock Geology Application (www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/bedrock-geology), March 19, 2018.
- Ontario Ministry of Energy, Northern Development and Mines, Surficial Geology Application (www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/surficial-geology), May 23, 2017.
- Ontario Ministry of the Environment, Conservation and Parks, *Access Environment website (www.accessenvironment.ene.gov.on.ca).*
- Ontario Ministry of the Environment, Conservation and Parks, *Environmental Registry website (www.ebr.gov.on.ca/ERS-WEB-External).*
- Ontario Ministry of the Environment, Conservation and Parks, *Guide for Completing Phase One Environmental Site Assessments under Ontario Regulation 153/04*, June 2011.
- Ontario Ministry of the Environment, Conservation and Parks *Hazardous Waste Information Network website* (www.hwin.ca).
- Ontario Ministry of the Environment, Conservation and Parks, *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*, November 1988.
- Ontario Ministry of the Environment, Conservation and Parks, *Ontario Inventory of PCB Storage Sites*, October 1995.
- Ontario Ministry of the Environment, Conservation and Parks, *Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act*, July 1, 2011.
- Ontario Ministry of the Environment, Conservation and Parks, Records of Site Condition website (www.lrcsde.lrc.gov.on.ca).
- Ontario Ministry of the Environment, Conservation and Parks, *Waste Disposal Site Inventory*, June 1991.
- Ontario Ministry of the Environment, Conservation and Parks, Water Wells website (www.ontario.ca/environment-and-energy/map-well-records water wells).
- Ontario Ministry of Labour, *Occupational Health and Safety Act*, R.S.O. 1990.
- Ontario Ministry of Natural Resources and Forestry, Natural Heritage website (www.gisapplication.lrc.gov.on.ca/mamnh/Index.html).

# 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.

## 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

PROFESSIONAL GEOSCIENTIST
MARK G. McCALLA
PRACTISING MEMBER
0451
Jun 29/23
ONTARIO

# Appendix A: Qualifications of Assessors

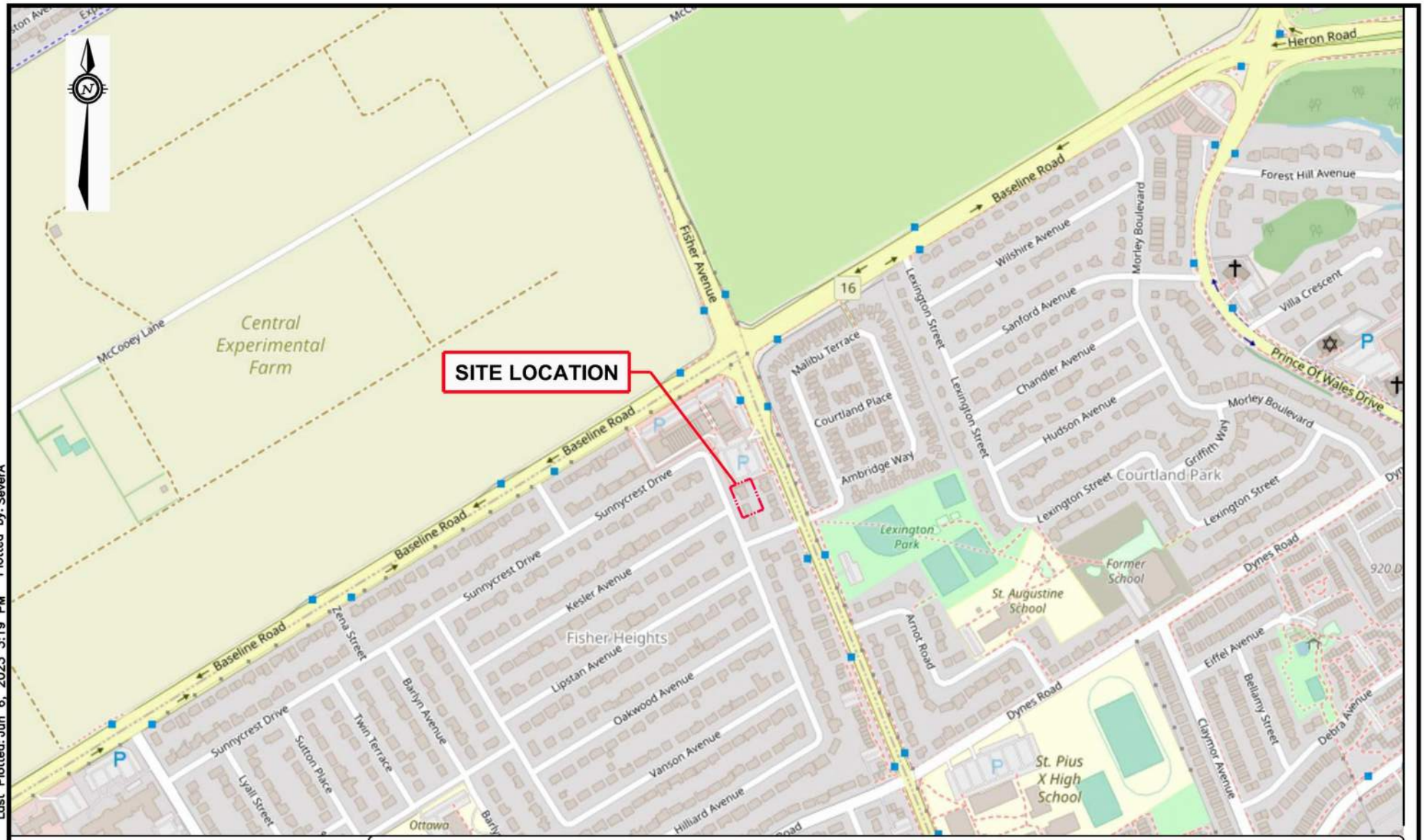
# Qualifications of Assessors

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

**Leah Wells, P.Eng.,** has five 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.

# Appendix B: Figures




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

HORIZONTAL 0 50m 100m 300m 1:7,500

| | | |
|---|---|---|
| DATE: JUNE 2023 | PROPOSED MULTI-USE TOWERS<br>7–9 HILLIARD AVENUE, OTTAWA, ONTARIO | project no. OTT-21011499-E0 |
| DESIGN: LW / CHECKED: MM | | scale 1:7,500 |
| DRAWN BY: AS | PHASE ONE ENVIRONMENTAL SITE ASSESSMENT<br>SITE LOCATION PLAN | FIG 1 |

Filename: E:\OTT\OTT-21011499-E0\60 Execution\65 Drawings\OTT-21011499-E0_Env_06-2023.dwg
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LEGEND

SITE BOUNDARIES

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

0 5m 10m 20m

HORIZONTAL 1:500

EXP Services Inc. **www.exp.com**
t: +1.613.688.1899 | f: +1.613.225.7337
2650 Queensview Drive, Suite 100
Ottawa, ON K2B 8H6, Canada

DATE: JUNE 2023
DESIGN: LW | CHECKED: MM
DRAWN BY: AS

# PROPOSED MULTI-USE TOWERS
7–9 HILLIARD AVENUE, OTTAWA, ONTARIO

## PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
## BOREHOLE / MONITORING WELL LOCATION PLAN

project no. OTT-21011499-E0
scale 1:500
FIG 2

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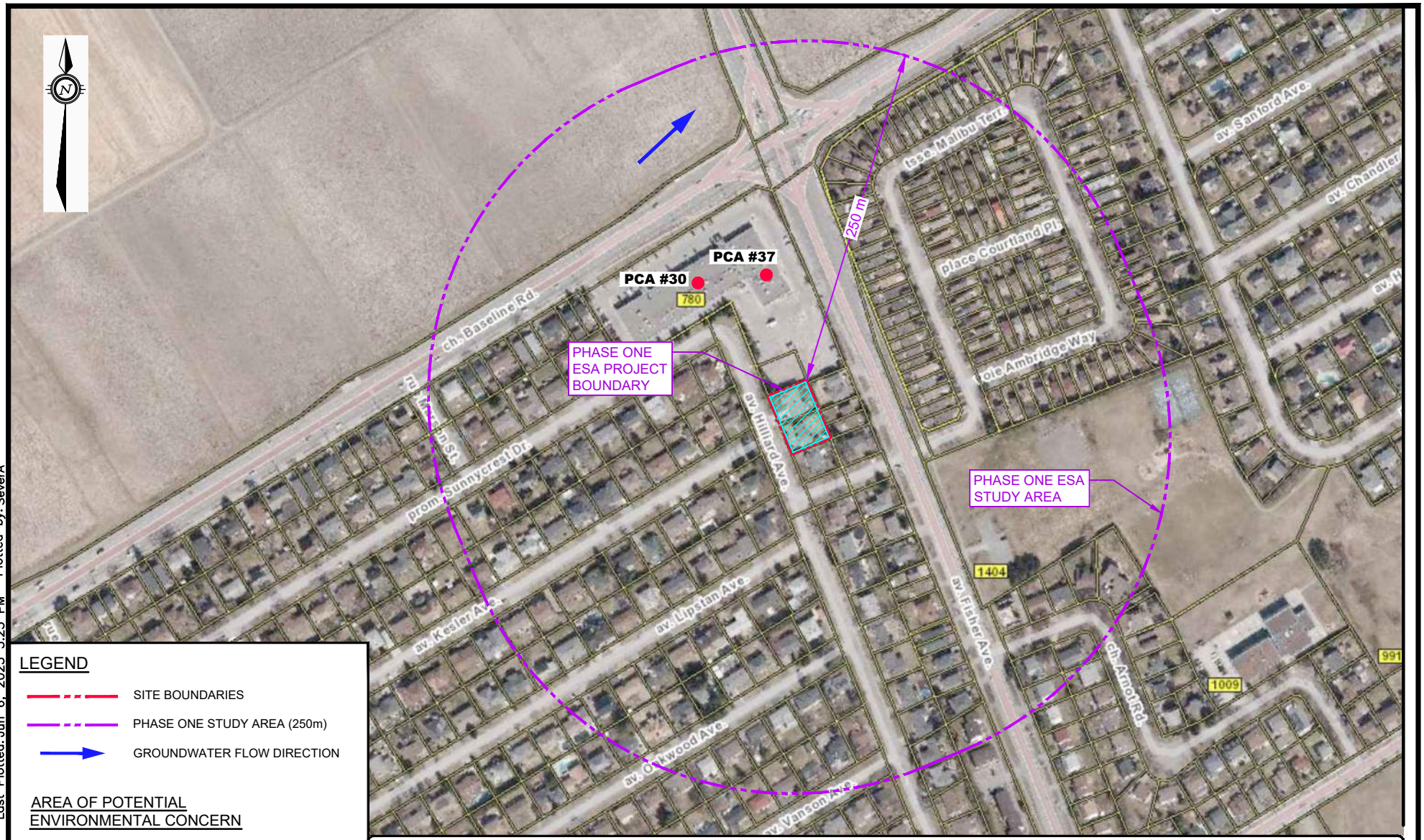


## LEGEND

- 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)

0 40m 80m 160m

HORIZONTAL 1:4,000


EXP Services Inc. **www.exp.com**
t: +1.613.688.1899 | f: +1.613.225.7337
2650 Queensview Drive, Suite 100
Ottawa, ON K2B 8H6, Canada


| | | |
|---|---|---|
| DATE: JUNE 2023 | PROPOSED MULTI-USE TOWERS<br>7–9 HILLIARD AVENUE, OTTAWA, ONTARIO | project no. OTT-21011499-E0 |
| DESIGN: LW / CHECKED: MM | | scale: 1:4,000 |
| DRAWN BY: AS | PHASE ONE ENVIRONMENTAL SITE ASSESSMENT<br>PHASE ONE ESA CONCEPTUAL SITE MODEL | FIG 3 |

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# Appendix C: Title Search, Municipal Records & Provincial Records

**Ministry of the Environment, Conservation and Parks**

Access and Privacy Office

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

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

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

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

Ontario

May 24, 2023

Leah Wells
EXP Services Inc.
2560 Queensview Drive, Unit 100
Ottawa, Ontario K2B 8H6
leah.wells@exp.com

Dear Leah Wells:

RE: **MECP FOI A-2023-02824, Your Reference OTT-21011499-E0 – Decision Letter**

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 7 and 9 Hilliard Avenue, Ottawa.

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

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

If you have any questions, please contact Tolani Abraham at Tolani.Abraham2@ontario.ca.

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn
Manager (A), Access and Privacy Office

File Number: D06-03-21-0201

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 keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

**The Ontario Land Registry Office**

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

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

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

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

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

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

Sincerely,

Amya Martinov (She/Her)
Student Planner | Étudiante en Urbanism
Development Review East | Examen des projects d'amenagement Est
City of Ottawa | Ville d'Ottawa
613-580-2424 Ext. 23601
amya.martinov@ottawa.ca

Per:

Michael Boughton, MCIP, RPP

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

MB / AM

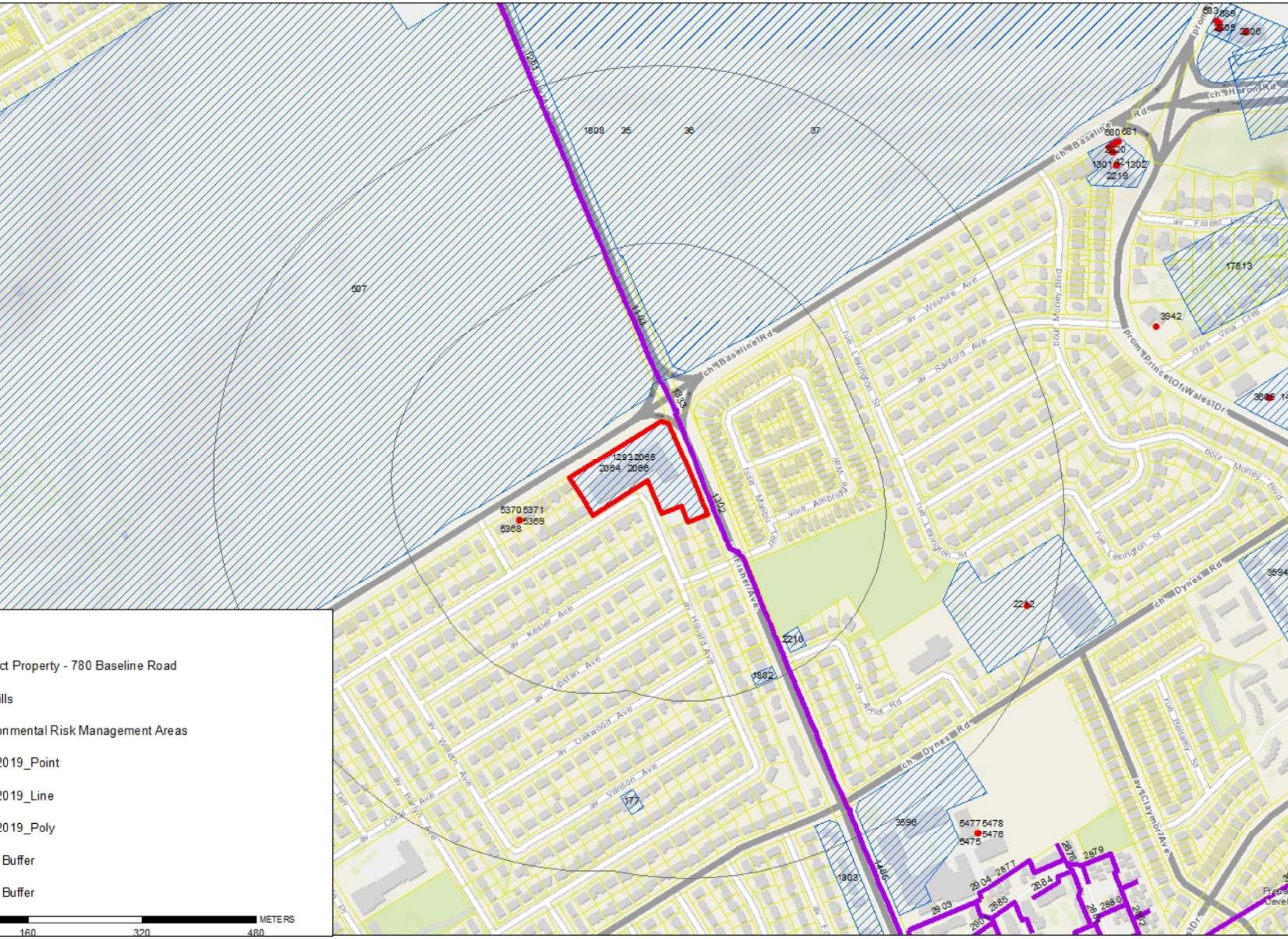
Enclosures: (2)
1. HLUI Map
2. HLUI Summary Report

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

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 COMMISION | 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 t | 1920-M; 1922-DMD-TM-Ottawa-S | 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 |

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



# Appendix D: EcoLog ERIS Report

# DATABASE REPORT

| | |
|---|---|
| **Project Property:** | *Phase One ESA*<br>*780 Baseline Road, 7-9 Hillard Avenue*<br>*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* |

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

# Table of Contents

# Executive Summary

***Property Information:***

| | |
|---|---|
| **Project Property:** | *Phase One ESA*<br>*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

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

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

# Executive Summary: Site Report Summary - Project Property

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

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 1 | GEN | SKETCHLEY CLEANING SERVICE LIMITED | 780 BASELINE ROAD OTTAWA ON K2C 3V8 | -/0.0 | 0.00 | 31 |
| 1 | GEN | SKETCHLEY CLEANING SERVICE LIMITED35-243 | 780 BASELINE ROAD OTTAWA ON K2C 3V8 | -/0.0 | 0.00 | 31 |
| 1 | GEN | HILLARY (SEE&USE ON0240423 SKETC) | 780 BASELINE ROAD OTTAWA ON K2C 3V8 | -/0.0 | 0.00 | 31 |
| 1 | GEN | HILLARY (SEE & USE ON0240423) 20-210 | 780 BASELINE ROAD OTTAWA ON K2C 3V8 | -/0.0 | 0.00 | 32 |
| 1 | GEN | Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1 Ottawa ON K2C 3V8 | -/0.0 | 0.00 | 32 |
| 1 | SPL | Leiken Group Inc. | Unit 1 - 780 baseline Rd Ottawa ON K2C 3V8 | -/0.0 | 0.00 | 33 |
| 1 | GEN | Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1 Ottawa ON K2C 3V8 | -/0.0 | 0.00 | 33 |
| 1 | GEN | Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1 Ottawa ON K2C 3V8 | -/0.0 | 0.00 | 34 |
| 1 | GEN | Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1 Ottawa ON K2C 3V8 | -/0.0 | 0.00 | 34 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 1 | GEN | Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -/0.0 | 0.00 | 34 |
| 1 | GEN | Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON | -/0.0 | 0.00 | 35 |
| 1 | GEN | Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -/0.0 | 0.00 | 35 |
| 1 | GEN | Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -/0.0 | 0.00 | 36 |
| 1 | GEN | Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -/0.0 | 0.00 | 36 |
| 1 | GEN | Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -/0.0 | 0.00 | 37 |
| 1 | GEN | Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -/0.0 | 0.00 | 37 |
| 1 | GEN | Ottawa Carleton Dialysis Clinic | 780 Baseline Rd. Unit 1<br>Ottawa ON K2C 3V8 | -/0.0 | 0.00 | 37 |
| 1 | REC | BLACK PHOTO CORPORATION | 780 BASELINE ROAD<br>OTTAWA ON | -/0.0 | 0.00 | 38 |
| 1 | REC | BLACK PHOTO (SEE & USE A460212) | 780 BASELINE RD. C/O 371 GOUGH RD., MARKHAM, ONT.<br>OTTAWA ON L3R 4B6 | -/0.0 | 0.00 | 38 |

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

# Executive Summary: Site Report Summary - Surrounding Properties

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 2 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504476 | W/21.2 | 0.00 | 42 |
| 3 | BORE | | ON | SE/40.6 | 0.00 | 45 |
| 4 | WWIS | | ON<br>***Well ID:*** 1508185 | SE/40.7 | 0.00 | 47 |
| 5 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504483 | S/48.0 | 0.00 | 50 |
| 6 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504496 | W/62.2 | 0.00 | 53 |
| 7 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504498 | WSW/69.4 | 0.00 | 56 |
| 8 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504463 | SW/70.2 | 0.31 | 60 |
| 9 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504506 | WSW/80.6 | 0.00 | 62 |
| 10 | EHS | | 37 Forest Park Ave<br>Nepean ON K2E 5A2 | SE/100.5 | 1.00 | 65 |
| 10 | EHS | | 37 Forest Park Ave<br>Nepean ON K2E 5A2 | SE/100.5 | 1.00 | 65 |
| 12 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504466 | SSE/102.1 | 1.00 | 66 |
| 13 | WWIS | | lot 35 con A<br>ON | S/109.2 | 1.00 | 68 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| | | | ***Well ID:*** 1504491 | | | |
| 14 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504475 | W/111.8 | 0.00 | 72 |
| 15 | SPL | | 6 Kesler Ave<br>Ottawa ON NA | SW/118.1 | 1.00 | 75 |
| 16 | BORE | | ON | SSE/127.6 | 1.00 | 76 |
| 17 | WWIS | | ON<br>***Well ID:*** 1508188 | SSE/127.7 | 1.00 | 77 |
| 18 | WWIS | | ON<br>***Well ID:*** 1507871 | NW/130.3 | 0.00 | 80 |
| 19 | BORE | | ON | NW/130.4 | 0.00 | 82 |
| 20 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504468 | SSE/142.1 | 1.00 | 84 |
| 21 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504464 | SW/144.5 | 1.00 | 86 |
| 22 | SPL | | On w/b Baseline Rd, at Baseline Rd. and Fisher Rd.<br>Ottawa ON | NW/145.5 | 0.00 | 89 |
| 23 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504585 | WSW/148.2 | 1.00 | 90 |
| 24 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504469 | S/153.1 | 1.00 | 92 |
| 25 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504478 | W/155.8 | 1.00 | 95 |
| 26 | SPL | UNKNOWN | IN FRONT OF 1388 AMBRIDGE WAY<br>CATCH BASSIN<br>OTTAWA CITY ON K2C 3T5 | E/158.8 | 0.00 | 99 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 27 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504477 | SW/165.5 | 1.00 | 99 |
| 28 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504473 | W/171.1 | 1.00 | 103 |
| 29 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504495 | SW/171.2 | 1.00 | 106 |
| 30 | CA | 614710 ONTARIO INC.<br>OTTAWA/NEPEAN CITIES | FISHER AVE./BASELINE RD.<br>OTTAWA CITY ON | N/172.9 | -1.00 | 109 |
| 30 | SPL | City of Ottawa | Baseline Road at Fisher Ave, west of the bus stop<br>Ottawa ON | N/172.9 | -1.00 | 109 |
| 30 | ECA | City of Ottawa | Fisher Avenue and Baseline Rd<br>Ottawa ON K2G 6J8 | N/172.9 | -1.00 | 110 |
| 31 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504470 | SSW/185.1 | 1.00 | 110 |
| 32 | WWIS | | ON<br>***Well ID:*** 1508184 | SE/185.6 | 1.00 | 113 |
| 33 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504472 | SSE/186.0 | 1.00 | 116 |
| 34 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504465 | S/188.0 | 1.00 | 119 |
| 35 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504580 | SW/191.8 | 1.00 | 122 |
| 36 | EHS | | Ottawa River Parkway and Booth Street<br>Ottawa ON | SSW/193.9 | 1.00 | 125 |
| 37 | WWIS | | ON | W/195.6 | 0.00 | 125 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| | | | ***Well ID:*** 1507880 | | | |
| 38 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504500 | SW/208.3 | 1.00 | 128 |
| 39 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504480 | WSW/209.3 | 1.00 | 131 |
| 40 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504467 | SSW/211.1 | 1.00 | 134 |
| 41 | SPL | MIller Waste Ottawa: STeve Hunt primary contact<UNOFFICIAL> | 15 Kesler Ave<br>Ottawa ON | WSW/213.8 | 1.00 | 137 |
| 42 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504488 | SSW/217.9 | 1.00 | 138 |
| 43 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504574 | WSW/219.5 | 1.00 | 142 |
| 44 | WWIS | | ON<br>***Well ID:*** 1507883 | W/222.2 | 1.00 | 144 |
| 45 | BORE | | ON | W/222.2 | 1.00 | 148 |
| 46 | WWIS | | ON<br>***Well ID:*** 1508186 | SSE/222.4 | 1.00 | 149 |
| 47 | SPL | | 6 Oakwood St, Ottawa<br>OTTAWA ON | S/222.7 | 1.00 | 152 |
| 48 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504569 | S/224.2 | 0.92 | 153 |
| 49 | GEN | OTTAWA HYDRO 29-600 | 1093 ARNOT ROAD C/O 3025 ALBION RD.<br>OTTAWA ON K1G 3S4 | SE/228.3 | 1.00 | 156 |
| 50 | WWIS | | lot 35 con A<br>ON | SW/234.1 | 0.92 | 157 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| | | | ***Well ID:*** 1504497 | | | |
| 51 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504522 | SSW/238.8 | 1.00 | 160 |
| 52 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504487 | W/239.1 | 1.00 | 163 |
| 53 | INC | | 1085 ARNOT ROAD, OTTAWA<br>ON | ESE/240.5 | 1.00 | 166 |
| 54 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504565 | S/243.9 | 1.00 | 167 |
| 55 | WWIS | | ON<br>***Well ID:*** 1508182 | NNW/245.8 | -1.00 | 170 |
| 56 | WWIS | | lot 35 con A<br>ON<br>***Well ID:*** 1504492 | WSW/247.2 | 1.00 | 173 |
| 57 | WWIS | | lot 30 con A<br>ON<br>***Well ID:*** 1504645 | NE/248.3 | -0.31 | 176 |
| 58 | BORE | | ON | NE/248.4 | -0.31 | 180 |

# 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.

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | ON | SE | 40.63 | 3 |
| | ON | SSE | 127.59 | 16 |
| | ON | NW | 130.44 | 19 |
| | ON | W | 222.21 | 45 |

| Lower Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | ON | NE | 248.44 | 58 |

## 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.

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

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| TREFOIL INC. | 780 BASELINE ROAD<br>OTTAWA ON K2C 3V8 | - | 0.00 | 1 |
| OTTAWA CARLETON DIALYSIS SERVICE | 780 BASELINE ROAD<br>OTTAWA ON K2C 3V8 | - | 0.00 | 1 |

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

## 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.

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

## 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.

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

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

## 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.

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

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

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

### INC - Fuel Oil Spills and Leaks

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

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | 1085 ARNOT ROAD, OTTAWA ON | ESE | 240.54 | 53 |

### 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.

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

### 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.

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

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

## 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.

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

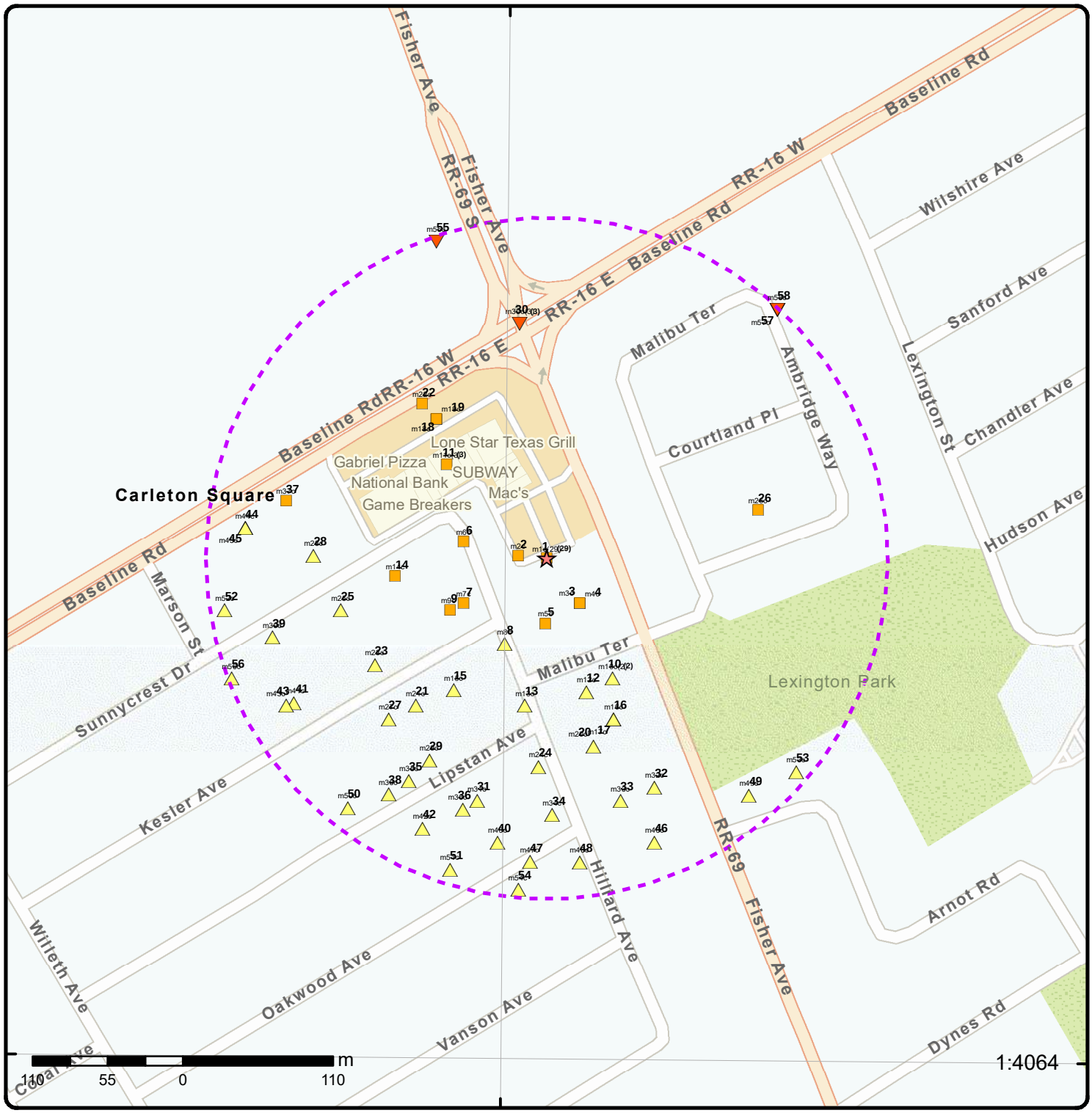
| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | ***Well ID:*** 1504483 | | | |
| | lot 35 con A<br>ON | W | 62.24 | 6 |
| | ***Well ID:*** 1504496 | | | |
| | lot 35 con A<br>ON | WSW | 69.39 | 7 |
| | ***Well ID:*** 1504498 | | | |
| | lot 35 con A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

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

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

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

| Lower Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | <br>ON<br><br>***Well ID:*** 1508182 | NNW | 245.79 | **55** |
| | lot 30 con A<br>ON<br><br>***Well ID:*** 1504645 | NE | 248.35 | **57** |




# Map: 0.25 Kilometer Radius

Order Number: 23050800410

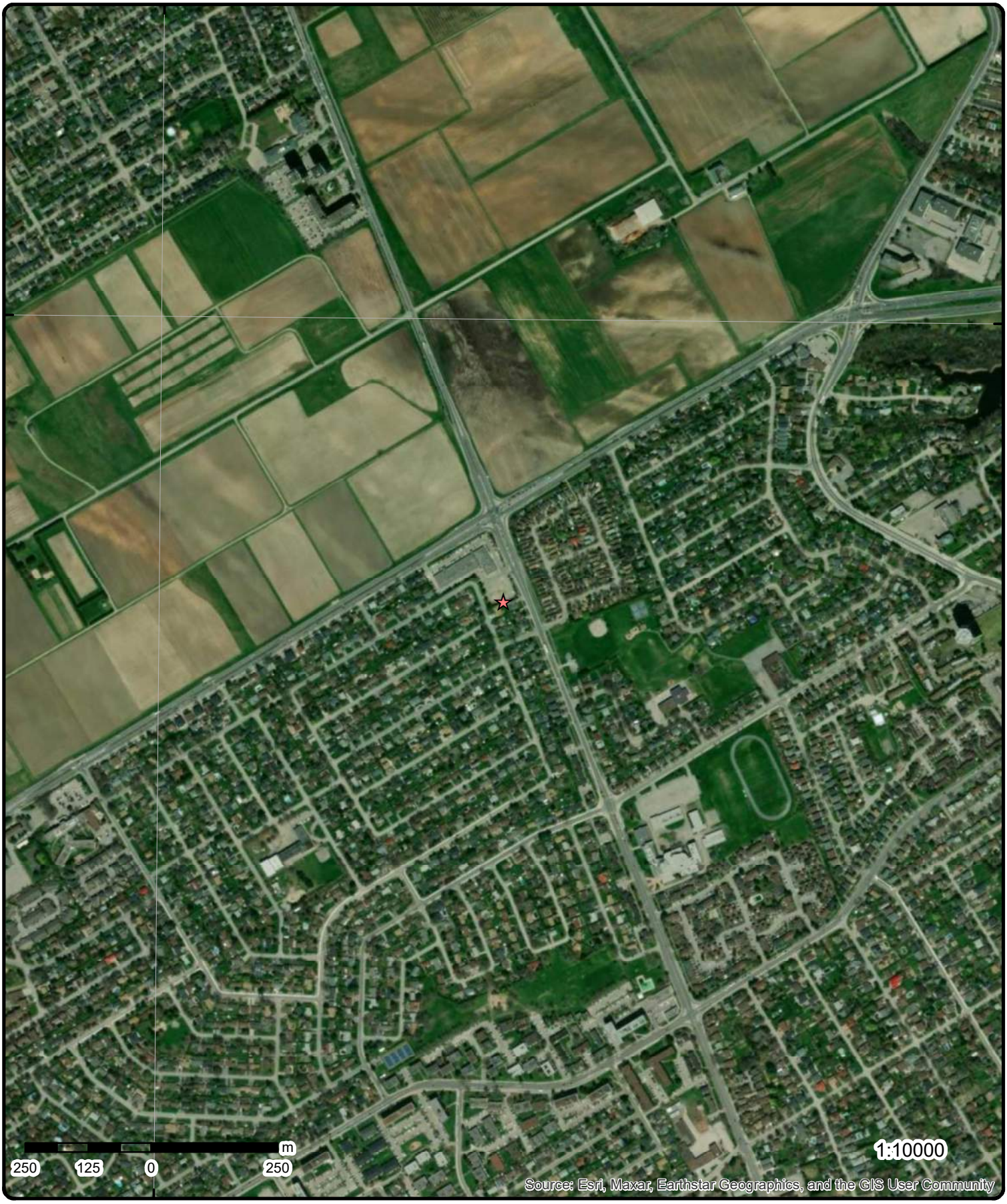
Address: 780 Baseline Road, 7-9 Hillard Avenue, Ottawa, ON

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation

- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail

- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital

- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)

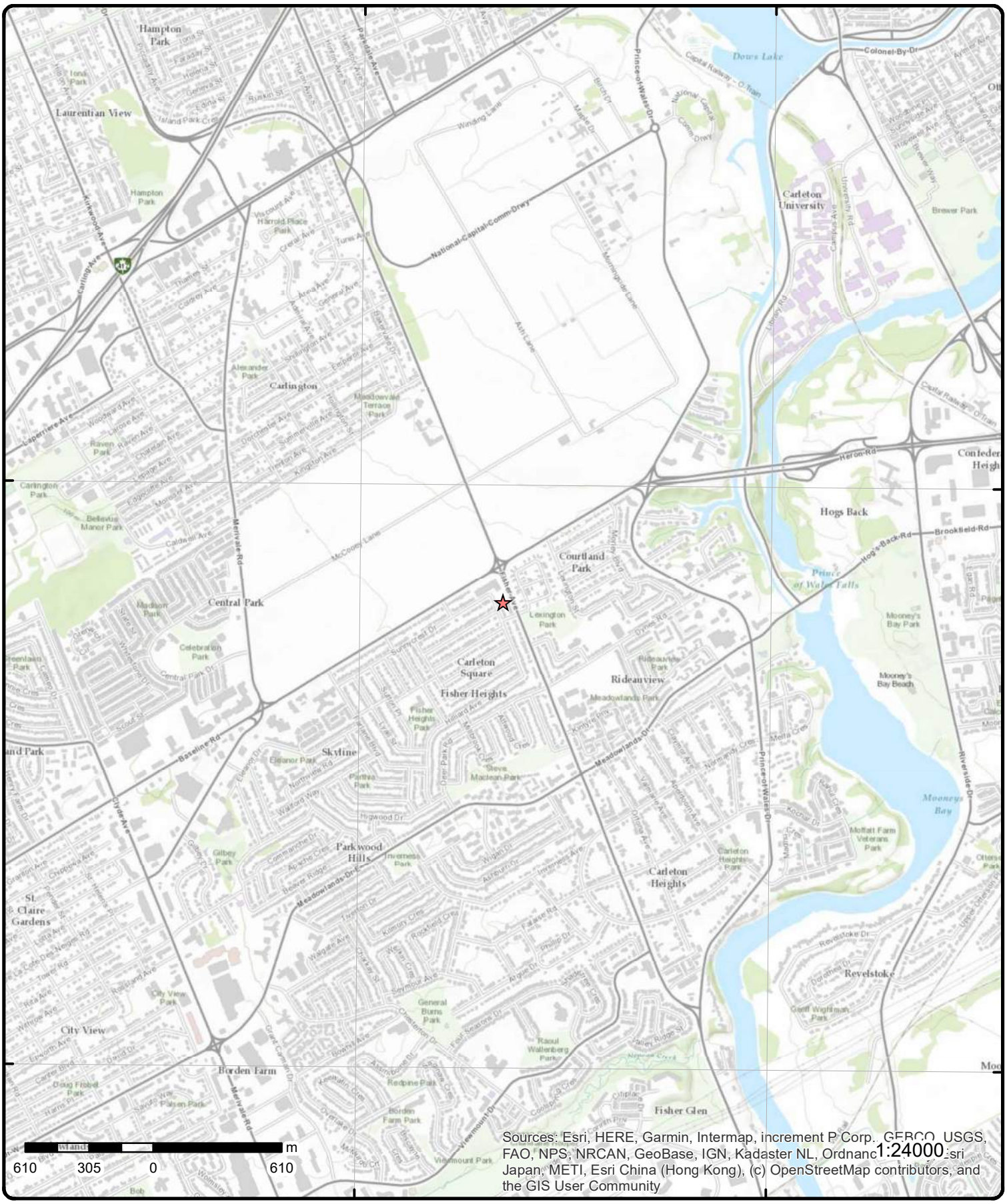



# Aerial **Year: 2022**

Order Number: 23050800410

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

**Source:** ESRI World Imagery




# Topographic Map

Order Number: 23050800410

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

**Source:** ESRI World Topographic Map

# Detail Report

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 1 of 29 | -/0.0 | 80.9 / 0.00 | LONE STAR CAFE<br>780 BASELINE ROAD<br>OTTAWA CITY ON K2C 3V8 | CA |

| | |
|---|---|
| **Certificate #:** | 8-4070-92- |
| **Application Year:** | 92 |
| **Issue Date:** | 5/7/1992 |
| **Approval Type:** | Industrial air |
| **Status:** | Approved |
| **Application Type:** | |
| **Client Name:** | |
| **Client Address:** | |
| **Client City:** | |
| **Client Postal Code:** | |
| **Project Description:** | GAYLORD KITCHEN HOOD VENT SYSTEM |
| **Contaminants:** | Odour/Fumes |
| **Emission Control:** | No Controls |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 2 of 29 | -/0.0 | 80.9 / 0.00 | TREFOIL INC.<br>780 BASELINE ROAD #7<br>OTTAWA ON K2C 3V8 | CA |

| | |
|---|---|
| **Certificate #:** | 8-4189-98- |
| **Application Year:** | 98 |
| **Issue Date:** | 11/12/1998 |
| **Approval Type:** | Industrial air |
| **Status:** | Cancelled |
| **Application Type:** | |
| **Client Name:** | |
| **Client Address:** | |
| **Client City:** | |
| **Client Postal Code:** | |
| **Project Description:** | EMERGENCY ELECTRICAL SYSTEM |
| **Contaminants:** | |
| **Emission Control:** | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 3 of 29 | -/0.0 | 80.9 / 0.00 | TREFOIL INC.<br>780 BASELINE ROAD<br>OTTAWA ON K2C 3V8 | CA |

| | |
|---|---|
| **Certificate #:** | 8-4196-98- |
| **Application Year:** | 98 |
| **Issue Date:** | 11/17/1998 |
| **Approval Type:** | Industrial air |
| **Status:** | Cancelled |
| **Application Type:** | |
| **Client Name:** | |
| **Client Address:** | |
| **Client City:** | |
| **Client Postal Code:** | |
| **Project Description:** | EMERGENCY GENERATOR |
| **Contaminants:** | |

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

| | | | | | |
|---|---|---|---|---|---|
| 1 | 4 of 29 | -/0.0 | 80.9 / 0.00 | OTTAWA CARLETON DIALYSIS SERVICE<br>780 BASELINE ROAD<br>OTTAWA ON K2C 3V8 | CA |

**Certificate #:** 8-4198-98-
**Application Year:** 98
**Issue Date:** 12/4/1998
**Approval Type:** Industrial air
**Status:** Approved
**Application Type:**
**Client Name:**
**Client Address:**
**Client City:**
**Client Postal Code:**
**Project Description:** EMERGENCY GENERATOR
**Contaminants:** Nitrogen Oxides
**Emission Control:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | 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 |

**Generator No:** ON0074364
**SIC Code:** 6571
**SIC Description:** CAMERA/PHOTO. SUPPLY
**Approval Years:** 90
**PO Box No:**
**Country:**
**Status:**
**Co Admin:**
**Choice of Contact:**
**Phone No Admin:**
**Contaminated Facility:**
**MHSW Facility:**

***Detail(s)***

**Waste Class:** 264
**Waste Class Name:** PHOTOPROCESSING WASTES

| | | | | | |
|---|---|---|---|---|---|
| 1 | 6 of 29 | -/0.0 | 80.9 / 0.00 | BLACK PHOTO CORPORATION<br>780 BASELINE ROAD FISHER HEIGHTS<br>OTTAWA ON K2C 3V8 | GEN |

**Generator No:** ON0074364
**SIC Code:** 6571
**SIC Description:** CAMERA/PHOTO. SUPPLY
**Approval Years:** 92,93,97
**PO Box No:**
**Country:**
**Status:**
**Co Admin:**
**Choice of Contact:**
**Phone No Admin:**
**Contaminated Facility:**
**MHSW Facility:**

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

***Detail(s)***

***Waste Class:*** 264
***Waste Class Name:*** PHOTOPROCESSING WASTES

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 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:***

***Detail(s)***

***Waste Class:*** 264
***Waste Class Name:*** PHOTOPROCESSING WASTES

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| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 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:***

***Detail(s)***

***Waste Class:*** 264
***Waste Class Name:*** PHOTOPROCESSING WASTES

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 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/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|

***Co Admin:***
***Choice of Contact:***
***Phone No Admin:***
***Contaminated Facility:***
***MHSW Facility:***

***Detail(s)***

***Waste Class:*** 241
***Waste Class Name:*** HALOGENATED SOLVENTS

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| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 10 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./CLEANER
***Approval Years:*** 90,98
***PO Box No:***
***Country:***
***Status:***
***Co Admin:***
***Choice of Contact:***
***Phone No Admin:***
***Contaminated Facility:***
***MHSW Facility:***

***Detail(s)***

***Waste Class:*** 241
***Waste Class Name:*** HALOGENATED SOLVENTS

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| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 11 of 29 | -/0.0 | 80.9 / 0.00 | ***SKETCHLEY CLEANING SERVICE LIMITED35-243***<br>***780 BASELINE ROAD***<br>***OTTAWA ON K2C 3V8*** | ***GEN*** |

***Generator No:*** ON0240423
***SIC Code:*** 9721
***SIC Description:*** POWER LAUND./CLEANER
***Approval Years:*** 92,93,94,95,96,97
***PO Box No:***
***Country:***
***Status:***
***Co Admin:***
***Choice of Contact:***
***Phone No Admin:***
***Contaminated Facility:***
***MHSW Facility:***

***Detail(s)***

***Waste Class:*** 241
***Waste Class Name:*** HALOGENATED SOLVENTS

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| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 12 of 29 | -/0.0 | 80.9 / 0.00 | ***HILLARY (SEE&USE ON0240423 SKETC)***<br>***780 BASELINE ROAD***<br>***OTTAWA ON K2C 3V8*** | ***GEN*** |

***Generator No:*** ON0491109

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

***SIC Code:*** 9721
***SIC Description:*** POWER LAUND./CLEANERS
***Approval Years:*** 86,87,88,89
***PO Box No:***
***Country:***
***Status:***
***Co Admin:***
***Choice of Contact:***
***Phone No Admin:***
***Contaminated Facility:***
***MHSW Facility:***

***Detail(s)***

***Waste Class:*** 241
***Waste Class Name:*** HALOGENATED SOLVENTS

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| | | | | | |
|---|---|---|---|---|---|
| 1 | ***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*** |

***Generator No:*** ON0491109
***SIC Code:*** 9721
***SIC Description:*** POWER LAUND./CLEANER
***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:***

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| | | | | | |
|---|---|---|---|---|---|
| 1 | ***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*** |

***Generator No:*** ON5027066
***SIC Code:*** 621990
***SIC Description:*** All Other Ambulatory Health Care Services
***Approval Years:*** 06,07,08
***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:*** 261
***Waste Class Name:*** PHARMACEUTICALS

***Waste Class:*** 261
***Waste Class Name:*** PHARMACEUTICALS

**Waste Class:** 312
**Waste Class Name:** PATHOLOGICAL WASTES

---

1 | **15 of 29** | **-/0.0** | **80.9 / 0.00** | **Leiken Group Inc.**
**Unit 1 - 780 baseline Rd**
**Ottawa ON K2C 3V8** | **SPL**

**Ref No:** 4844-8HNM66
**Site No:**
**Incident Dt:** 6/9/2011
**Year:**
**Incident Cause:** Unknown
**Incident Event:**
**Environment Impact:** Not Anticipated
**Nature of Impact:** Other Impact(s)
**MOE Response:** No Field Response
**Dt MOE Arvl on Scn:**
**MOE Reported Dt:** 6/9/2011
**Dt Document Closed:** 7/11/2011
**Municipality No:**
**System Facility Address:**
**Client Type:**
**Call Report Location Geodata:**
**Contaminant Code:** 21
**Contaminant Name:** BATTERY ACID (SULFURIC ACID)
**Contaminant Limit 1:**
**Contam Limit Freq 1:**
**Contaminant UN No 1:**
**Receiving Medium:**
**Receiving Environment:**
**Incident Reason:** Spill
**Incident Summary:** Fisher Plaza- Battery acid to grnd and CB, cleaning.
**Site Region:**
**Site Municipality:** Ottawa
**Activity Preceding Spill:**
**Property 2nd Watershed:**
**Property Tertiary Watershed:**
**Sector Type:** Motor Vehicle
**SAC Action Class:** Watercourse Spills
**Source Type:**
**Site County/District:**
**Site Geo Ref Meth:**
**Site District Office:**
**Nearest Watercourse:**
**Site Name:** Ottawa Carleton Dialysis clinic Inc.
**Site Address:** Unit 1 - 780 baseline Rd

**Contaminant Qty:** 0 other - see incident description
**Nature of Damage:**
**Discharger Report:**
**Material Group:**
**Health/Env Conseq:**
**Agency Involved:**
**Site Lot:**
**Site Conc:**
**Site Geo Ref Accu:**
**Site Map Datum:**
**Northing:** NA
**Easting:** NA

---

1 | **16 of 29** | **-/0.0** | **80.9 / 0.00** | **Ottawa Carleton Dialysis Clinic**
**780 Baseline Rd. Unit 1**
**Ottawa ON K2C 3V8** | **GEN**

**Generator No:** ON5027066
**SIC Code:** 621990
**SIC Description:** All Other Ambulatory Health Care Services
**Approval Years:** 2009
**PO Box No:**
**Country:**
**Status:**
**Co Admin:**
**Choice of Contact:**
**Phone No Admin:**
**Contaminated Facility:**
**MHSW Facility:**

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

***Detail(s)***

***Waste Class:*** 261
***Waste Class Name:*** PHARMACEUTICALS

***Waste Class:*** 312
***Waste Class Name:*** PATHOLOGICAL WASTES

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| | | | | | |
|---|---|---|---|---|---|
| 1 | ***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

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| | | | | | |
|---|---|---|---|---|---|
| 1 | ***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

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| | | | | | |
|---|---|---|---|---|---|
| 1 | ***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*** | |

***Generator No:*** ON5027066
***SIC Code:*** 621990
***SIC Description:*** All Other Ambulatory Health Care Services
***Approval Years:*** 2012
***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

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| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | ***20 of 29*** | ***-/0.0*** | ***80.9 / 0.00*** | ***Ottawa Carleton Dialysis Clinic***<br>***780 Baseline Rd. Unit 1***<br>***Ottawa ON*** | ***GEN*** |

***Generator No:*** ON5027066
***SIC Code:*** 621990
***SIC Description:*** ALL OTHER AMBULATORY HEALTH CARE SERVICES
***Approval Years:*** 2013
***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

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| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | ***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*** |

***Generator No:*** ON5027066
***SIC Code:*** 621990
***SIC Description:*** ALL OTHER AMBULATORY HEALTH CARE SERVICES
***Approval Years:*** 2016
***PO Box No:***
***Country:*** Canada
***Status:***
***Co Admin:***
***Choice of Contact:*** CO_OFFICIAL

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

***Phone No Admin:***
***Contaminated Facility:*** No
***MHSW Facility:*** No

***Detail(s)***

***Waste Class:*** 312
***Waste Class Name:*** PATHOLOGICAL WASTES

***Waste Class:*** 261
***Waste Class Name:*** PHARMACEUTICALS

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 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 |

***Generator No:*** ON5027066
***SIC Code:*** 621990
***SIC Description:*** ALL OTHER AMBULATORY HEALTH CARE SERVICES
***Approval Years:*** 2015
***PO Box No:***
***Country:*** Canada
***Status:***
***Co Admin:***
***Choice of Contact:*** CO_OFFICIAL
***Phone No Admin:***
***Contaminated Facility:*** No
***MHSW Facility:*** No

***Detail(s)***

***Waste Class:*** 312
***Waste Class Name:*** PATHOLOGICAL WASTES

***Waste Class:*** 261
***Waste Class Name:*** PHARMACEUTICALS

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 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 |

***Generator No:*** ON5027066
***SIC Code:*** 621990
***SIC Description:*** ALL OTHER AMBULATORY HEALTH CARE SERVICES
***Approval Years:*** 2014
***PO Box No:***
***Country:*** Canada
***Status:***
***Co Admin:***
***Choice of Contact:*** CO_OFFICIAL
***Phone No Admin:***
***Contaminated Facility:*** No
***MHSW Facility:*** No

***Detail(s)***

***Waste Class:*** 312
***Waste Class Name:*** PATHOLOGICAL WASTES

***Waste Class:*** 261
***Waste Class Name:*** PHARMACEUTICALS

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 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:**

***Detail(s)***

**Waste Class:** 261 A
**Waste Class Name:** Pharmaceuticals

**Waste Class:** 312 P
**Waste Class Name:** Pathological wastes

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 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:**

***Detail(s)***

**Waste Class:** 312 P
**Waste Class Name:** Pathological wastes

**Waste Class:** 261 A
**Waste Class Name:** Pharmaceuticals

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 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 |
|---|---|---|---|---|---|

***Co Admin:***
***Choice of Contact:***
***Phone No Admin:***
***Contaminated Facility:***
***MHSW Facility:***

***Detail(s)***

***Waste Class:*** 261 A
***Waste Class Name:*** Pharmaceuticals

***Waste Class:*** 312 P
***Waste Class Name:*** Pathological wastes

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1 | ***27 of 29*** | ***-/0.0*** | ***80.9 / 0.00*** | ***BLACK PHOTO CORPORATION***
***780 BASELINE ROAD***
***OTTAWA ON*** | ***REC***

***ID:***
***Company ID:***
***Receiver No:*** A460212
***Co Admin:***
***Choice of Contact:***
***Phone Number:***
***Rec Div:***
***Rec Op Div:***
***Rec Op Name:***
***Site Bldg:***
***Facility Type:***
***Province In:*** ONTARIO
***Province Out:***
***County Out:***
***Mail Addr:***
***Site PO Box:***
***Approval Yrs:*** 1992; 1993; 1994; 1995; 1996; 1997; 1998; 1999; 2000; 2006; 2007; 2008

***1992 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
***Wastecode:*** 264
***Waste Class:*** PHOTOPROCESSING WASTES
***No Wastes:*** 107
***Qty Recvd:*** 4272

***1993 Receiver Manifest Details***

***Rec No:*** A460212
***Waste Code:*** 221
***Waste Class:*** LIGHT FUELS
***Waste Count:*** 1
***Qty Recvd:*** 1706.25

***1999 Receiver Waste Information Details***

***Waste Code:*** 264
***Waste Desc:*** PHOTOPROCESSING WASTES

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1 | ***28 of 29*** | ***-/0.0*** | ***80.9 / 0.00*** | ***BLACK PHOTO (SEE & USE A460212)***
***780 BASELINE RD. C/O 371 GOUGH RD.,*** | ***REC***

**MARKHAM, ONT.**
**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.

| | |
|---|---|
| ***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:*** | 6571 |
| ***NAICS Desc:*** | CAMERA/PHOTO. SUPPLY |
| ***Waste Code:*** | 267 |
| ***Waste Class:*** | ORGANIC ACIDS |
| ***No Wastes:*** | 19 |
| ***Quantity:*** | 720 |
| ***NAICS 2 Desc:*** | |
| ***NAICS 3 Desc:*** | |
| ***Waste Type:*** | ORGANIC MISCELL. |
| ***Date From:*** | 890101 |
| ***Date To:*** | 891231 |
| ***Rec Date:*** | 900419 |

***1990 Receiver Manifest Details***

| | |
|---|---|
| ***Conumber:*** | RR2030 |
| ***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 |
| ***No Wastes:*** | 1361 |
| ***Quantity:*** | 57992.32 |
| ***Old New:*** | N |
| ***Waste Type:*** | ORGANIC MISCELL. |
| ***Date From:*** | 900101 |
| ***Date To:*** | 901231 |
| ***Rec Date:*** | 910411 |
| | |
| ***Conumber:*** | RR2030 |
| ***Gen Dist:*** | 100 |
| ***Gen District Office Name:*** | 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:*** | 2 |
| ***Quantity:*** | 72 |
| ***Old New:*** | N |
| ***Waste Type:*** | ORGANIC MISCELL. |
| ***Date From:*** | 900101 |
| ***Date To:*** | 901231 |
| ***Rec Date:*** | 910411 |
| | |
| ***Conumber:*** | RR2030 |
| ***Gen Dist:*** | 100 |
| ***Gen District Office Name:*** | ONTARIO |
| ***Gen Region Code:*** | 00 |
| ***Gen Region Office Name:*** | **UNDEFINED* |
| ***Gen Sic:*** | 3199 |
| ***NAICS Desc:*** | OTHER MACHINERY |
| ***Waste Code:*** | 213 |

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

**Waste Class:** PETROLEUM DISTILLATES
**No Wastes:** 1
**Quantity:** 20
**Old New:** N
**Waste Type:** ORGANIC NON-HALO.
**Date From:** 900101
**Date To:** 901231
**Rec Date:** 910411

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| | | | | | |
|---|---|---|---|---|---|
| 1 | 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 |

**Generator No:** ON5027066
**SIC Code:**
**SIC Description:**
**Approval Years:** As of Oct 2022
**PO Box No:**
**Country:** Canada
**Status:** Registered
**Co Admin:**
**Choice of Contact:**
**Phone No Admin:**
**Contaminated Facility:**
**MHSW Facility:**

***Detail(s)***

**Waste Class:** 312 P
**Waste Class Name:** PATHOLOGICAL WASTES

**Waste Class:** 261 A
**Waste Class Name:** PHARMACEUTICALS

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| | | | | | |
|---|---|---|---|---|---|
| 11 | 1 of 3 | WNW/100.5 | 80.9 / 0.00 | 780 Baseline Road<br>Ottawa ON K2C 0A3 | EHS |

**Order No:** 21060300142
**Status:** C
**Report Type:** Standard Report
**Report Date:** 08-JUN-21
**Date Received:** 03-JUN-21
**Previous Site Name:**
**Lot/Building Size:**
**Additional Info Ordered:** Fire Insur. Maps and/or Site Plans

**Nearest Intersection:**
**Municipality:**
**Client Prov/State:** ON
**Search Radius (km):** .25
**X:** -75.7172098
**Y:** 45.3705807

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| | | | | | |
|---|---|---|---|---|---|
| 11 | 2 of 3 | WNW/100.5 | 80.9 / 0.00 | 780 Baseline Road<br>Ottawa ON K2C 0A3 | EHS |

**Order No:** 21060300142
**Status:** C
**Report Type:** Standard Report
**Report Date:** 08-JUN-21
**Date Received:** 03-JUN-21
**Previous Site Name:**
**Lot/Building Size:**
**Additional Info Ordered:** Fire Insur. Maps and/or Site Plans

**Nearest Intersection:**
**Municipality:**
**Client Prov/State:** ON
**Search Radius (km):** .25
**X:** -75.7172098
**Y:** 45.3705807

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| | | | | | |
|---|---|---|---|---|---|
| 11 | 3 of 3 | WNW/100.5 | 80.9 / 0.00 | 780 Baseline Road | EHS |

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

Ottawa ON K2C 0A3

| | | | |
|---|---|---|---|
| **Order No:** | 21060300142 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Standard Report | **Client Prov/State:** | ON |
| **Report Date:** | 08-JUN-21 | **Search Radius (km):** | .25 |
| **Date Received:** | 03-JUN-21 | **X:** | -75.7172098 |
| **Previous Site Name:** | | **Y:** | 45.3705807 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | Fire Insur. Maps and/or Site Plans | | |

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| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 2 | 1 of 1 | W/21.2 | 80.9 / 0.00 | lot 35 con A<br>ON | WWIS |

| | | | |
|---|---|---|---|
| **Well ID:** | 1504476 | **Flowing (Y/N):** | |
| **Construction Date:** | | **Flow Rate:** | |
| **Use 1st:** | Domestic | **Data Entry Status:** | |
| **Use 2nd:** | 0 | **Data Src:** | 1 |
| **Final Well Status:** | Water Supply | **Date Received:** | 01-Feb-1954 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):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504476.pdf

***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***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026519 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443890.70 |
| **Code OB Desc:** | | **North83:** | 5024302.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 19-Nov-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:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |

***Source Revision Comment:***
***Supplier Comment:***

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999593
***Layer:*** 4
***Color:***
***General Color:***
***Mat1:*** 11
***Most Common Material:*** GRAVEL
***Mat2:*** 09
***Mat2 Desc:*** MEDIUM SAND
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 42.0
***Formation End Depth:*** 52.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999594
***Layer:*** 5
***Color:***
***General Color:***
***Mat1:*** 15
***Most Common Material:*** LIMESTONE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 52.0
***Formation End Depth:*** 105.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999592
***Layer:*** 3
***Color:***
***General Color:***
***Mat1:*** 14
***Most Common Material:*** HARDPAN
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 35.0
***Formation End Depth:*** 42.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999590
***Layer:*** 1
***Color:***
***General Color:***
***Mat1:*** 02

***Most Common Material:*** TOPSOIL
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 0.0
***Formation End Depth:*** 10.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999591
***Layer:*** 2
***Color:*** 3
***General Color:*** BLUE
***Mat1:*** 05
***Most Common Material:*** CLAY
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 10.0
***Formation End Depth:*** 35.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961504476
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10575089
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930045767
***Layer:*** 1
***Material:*** 1
***Open Hole or Material:*** STEEL
***Depth From:***
***Depth To:*** 60.0
***Casing Diameter:*** 4.0
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Casing***

***Casing ID:*** 930045768
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE
***Depth From:***
***Depth To:*** 105.0
***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:*** | 991504476 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 25.0 |
| ***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:*** | 933457704 |
| ***Layer:*** | 2 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |
| ***Water Found Depth:*** | 80.0 |
| ***Water Found Depth UOM:*** | ft |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933457703 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |
| ***Water Found Depth:*** | 50.0 |
| ***Water Found Depth UOM:*** | ft |

***Links***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10026519 | ***Tag No:*** | |
| ***Depth M:*** | 32.004 | ***Contractor:*** | 3601 |
| ***Year Completed:*** | 1953 | ***Path:*** | 150\1504476.pdf |
| ***Well Completed Dt:*** | 1953/11/19 | ***Latitude:*** | 45.3699843525076 |
| ***Audit No:*** | | ***Longitude:*** | -75.7165354273215 |

3 ***1 of 1*** ***SE/40.6*** ***80.9 / 0.00*** ***ON*** ***BORE***

| | | | |
|---|---|---|---|
| ***Borehole ID:*** | 612707 | ***Inclin FLG:*** | No |
| ***OGF ID:*** | 215514013 | ***SP Status:*** | Initial Entry |
| ***Status:*** | | ***Surv Elev:*** | No |
| ***Type:*** | Borehole | ***Piezometer:*** | No |
| ***Use:*** | | ***Primary Name:*** | |
| ***Completion Date:*** | JUN-1956 | ***Municipality:*** | |
| ***Static Water Level:*** | 15.4 | ***Lot:*** | |
| ***Primary Water Use:*** | | ***Township:*** | |
| ***Sec. Water Use:*** | | ***Latitude DD:*** | 45.369674 |
| ***Total Depth m:*** | 21.9 | ***Longitude DD:*** | -75.715957 |

| | | | |
|---|---|---|---|
| **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:** | | | |

***Borehole Geology Stratum***

| | | | |
|---|---|---|---|
| **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. | | |

***Source***

| | | | |
|---|---|---|---|
| **Source Type:** | Data Survey | **Source Appl:** | Spatial/Tabular |
| **Source Orig:** | Geological Survey of Canada | **Source Iden:** | 1 |
| **Source Date:** | 1956-1972 | **Scale or Res:** | Varies |
| **Confidence:** | | **Horizontal:** | NAD27 |

**Observatio:** **Verticalda:** Mean Average Sea Level
**Source Name:** Urban Geology Automated Information System (UGAIS)
**Source Details:** File: OTTAWA2.txt RecordID: 05215 NTS_Sheet:
**Confiden 1:**

***Source List***

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

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**4** **1 of 1** **SE/40.7** **80.9 / 0.00** **ON** **WWIS**

**Well ID:** 1508185 **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:** 29-Jun-1956 00:00:00
**Water Type:** **Selected Flag:** TRUE
**Casing Material:** **Abandonment Rec:**
**Audit No:** **Contractor:** 1603
**Tag:** **Form Version:** 1
**Constructn Method:** **Owner:**
**Elevation (m):** **County:** OTTAWA-CARLETON
**Elevatn Reliabilty:** **Lot:**
**Depth to Bedrock:** **Concession:**
**Well Depth:** **Concession Name:**
**Overburden/Bedrock:** **Easting NAD83:**
**Pump Rate:** **Northing NAD83:**
**Static Water Level:** **Zone:**
**Clear/Cloudy:** **UTM Reliability:**
**Municipality:** OTTAWA CITY
**Site Info:**

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508185.pdf

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

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

***Bore Hole Information***

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

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

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931009007
***Layer:*** 2
***Color:***
***General Color:***
***Mat1:*** 11
***Most Common Material:*** GRAVEL
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 27.0
***Formation End Depth:*** 36.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931009006
***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:*** 27.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931009008
***Layer:*** 3
***Color:***
***General Color:***
***Mat1:*** 17
***Most Common Material:*** SHALE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 36.0
***Formation End Depth:*** 55.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931009009
***Layer:*** 4

| | |
|---|---|
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 15 |
| ***Most Common Material:*** | LIMESTONE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 55.0 |
| ***Formation End Depth:*** | 72.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961508185 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10578790 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930053098 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 36.0 |
| ***Casing Diameter:*** | 3.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930053099 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 72.0 |
| ***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:*** | 991508185 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 20.0 |
| ***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:** | 933462590 |
| **Layer:** | 1 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 72.0 |
| **Water Found Depth UOM:** | ft |

***Links***

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

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**5** ***1 of 1*** ***S/48.0*** ***80.9 / 0.00*** ***lot 35 con A ON*** ***WWIS***

| | | | |
|---|---|---|---|
| **Well ID:** | 1504483 | **Flowing (Y/N):** | |
| **Construction Date:** | | **Flow Rate:** | |
| **Use 1st:** | Domestic | **Data Entry Status:** | |
| **Use 2nd:** | 0 | **Data Src:** | 1 |
| **Final Well Status:** | Water Supply | **Date Received:** | 01-Feb-1954 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):*** 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***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026526 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443910.70 |
| **Code OB Desc:** | | **North83:** | 5024252.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 09-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:**
**Location Source Date:**
**Improvement Location Source:**
**Improvement Location Method:**
**Source Revision Comment:**
**Supplier Comment:**

***Overburden and Bedrock Materials Interval***

**Formation ID:** 930999618
**Layer:** 5
**Color:**
**General Color:**
**Mat1:** 15
**Most Common Material:** LIMESTONE
**Mat2:**
**Mat2 Desc:**
**Mat3:**
**Mat3 Desc:**
**Formation Top Depth:** 53.0
**Formation End Depth:** 110.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

**Formation ID:** 930999615
**Layer:** 2
**Color:** 3
**General Color:** BLUE
**Mat1:** 05
**Most Common Material:** CLAY
**Mat2:**
**Mat2 Desc:**
**Mat3:**
**Mat3 Desc:**
**Formation Top Depth:** 8.0
**Formation End Depth:** 35.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

**Formation ID:** 930999617
**Layer:** 4
**Color:**
**General Color:**
**Mat1:** 09
**Most Common Material:** MEDIUM SAND
**Mat2:** 11
**Mat2 Desc:** GRAVEL

***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 45.0
***Formation End Depth:*** 53.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999614
***Layer:*** 1
***Color:***
***General Color:***
***Mat1:*** 02
***Most Common Material:*** TOPSOIL
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 0.0
***Formation End Depth:*** 8.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999616
***Layer:*** 3
***Color:***
***General Color:***
***Mat1:*** 14
***Most Common Material:*** HARDPAN
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 35.0
***Formation End Depth:*** 45.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961504483
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10575096
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930045782
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE
***Depth From:***

| | |
|---|---|
| **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***

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 6 | 1 of 1 | W/62.2 | 80.9 / 0.00 | lot 35 con A ON | WWIS |

| | | | |
|---|---|---|---|
| **Well ID:** | 1504496 | **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:** | 15-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:**

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504496.pdf

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

**Well Completed Date:** 1954/01/30
**Year Completed:** 1954
**Depth (m):** 36.576
**Latitude:** 45.370071153351
**Longitude:** -75.7170473384727
**Path:** 150\1504496.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026539 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443850.70 |
| **Code OB Desc:** | | **North83:** | 5024312.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 30-Jan-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:** 930999656
**Layer:** 2
**Color:**
**General Color:**
**Mat1:** 17
**Most Common Material:** SHALE
**Mat2:**
**Mat2 Desc:**
**Mat3:**
**Mat3 Desc:**
**Formation Top Depth:** 60.0
**Formation End Depth:** 70.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999655 |
| ***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:*** | 60.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999657 |
| ***Layer:*** | 3 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 15 |
| ***Most Common Material:*** | LIMESTONE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 70.0 |
| ***Formation End Depth:*** | 120.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961504496 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10575109 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045808 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 120.0 |
| ***Casing Diameter:*** | 4.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***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***

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

| | | | | | |
|---|---|---|---|---|---|
| 7 | ***1 of 1*** | ***WSW/69.4*** | ***80.9 / 0.00*** | ***lot 35 con A ON*** | ***WWIS*** |

| | | | |
|---|---|---|---|
| ***Well ID:*** | 1504498 | ***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:**

**PDF URL (Map):** 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***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026541 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443850.70 |
| **Code OB Desc:** | | **North83:** | 5024267.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 09-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:** 930999662
**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:*** | 58.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999664 |
| ***Layer:*** | 3 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 15 |
| ***Most Common Material:*** | LIMESTONE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 60.0 |
| ***Formation End Depth:*** | 134.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999663 |
| ***Layer:*** | 2 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 17 |
| ***Most Common Material:*** | SHALE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 58.0 |
| ***Formation End Depth:*** | 60.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961504498 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10575111 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045812 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 134.0 |
| ***Casing Diameter:*** | 5.0 |

***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Casing***

***Casing ID:*** 930045811
***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:*** 991504498
***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:*** 933457752
***Layer:*** 2
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 134.0
***Water Found Depth UOM:*** ft

***Water Details***

***Water ID:*** 933457751
***Layer:*** 1
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 60.0
***Water Found Depth UOM:*** ft

***Links***

***Bore Hole ID:*** 10026541
***Depth M:*** 40.8432
***Year Completed:*** 1954
***Well Completed Dt:*** 1954/02/09
***Audit No:***
***Tag No:***
***Contractor:*** 4216
***Path:*** 150\1504498.pdf
***Latitude:*** 45.3696661247489
***Longitude:*** -75.7170422205088

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

| | | | |
|---|---|---|---|
| **Well ID:** | 1504463 | **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:** | 11-Mar-1954 00:00:00 |
| **Water Type:** | | **Selected Flag:** | TRUE |
| **Casing Material:** | | **Abandonment Rec:** | |
| **Audit No:** | | **Contractor:** | 4833 |
| **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\1504463.pdf

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

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

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026506 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443880.70 |
| **Code OB Desc:** | | **North83:** | 5024237.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 9 |
| **Date Completed:** | 12-Aug-1953 00:00:00 | **UTMRC Desc:** | unknown UTM |
| **Remarks:** | | **Location Method:** | p9 |
| **Loc Method Desc:** | Original Pre1985 UTM Rel Code 9: unknown UTM | | |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 930999552 |
| **Layer:** | 2 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | 15 |
| **Most Common Material:** | LIMESTONE |

***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 50.0
***Formation End Depth:*** 115.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999551
***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:*** 50.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961504463
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10575076
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930045742
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE
***Depth From:***
***Depth To:*** 115.0
***Casing Diameter:*** 5.0
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Casing***

***Casing ID:*** 930045741
***Layer:*** 1
***Material:*** 1
***Open Hole or Material:*** STEEL
***Depth From:***
***Depth To:*** 54.0
***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:*** 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

***Water Details***

***Water ID:*** 933457683
***Layer:*** 1
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 110.0
***Water Found Depth UOM:*** ft

***Links***

***Bore Hole ID:*** 10026506
***Depth M:*** 35.052
***Year Completed:*** 1953
***Well Completed Dt:*** 1953/08/12
***Audit No:***
***Tag No:***
***Contractor:*** 4833
***Path:*** 150\1504463.pdf
***Latitude:*** 45.3693985099625
***Longitude:*** -75.7166557321876

| 9 | 1 of 1 | WSW/80.6 | 80.9 / 0.00 | lot 35 con A ON | WWIS |
|---|---|---|---|---|---|

***Well ID:*** 1504506
***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:*** NEPEAN TOWNSHIP
***Site Info:***
***Flowing (Y/N):***
***Flow Rate:***
***Data Entry Status:***
***Data Src:*** 1
***Date Received:*** 22-Mar-1954 00:00:00
***Selected Flag:*** TRUE
***Abandonment Rec:***
***Contractor:*** 4216
***Form Version:*** 1
***Owner:***
***County:*** OTTAWA-CARLETON
***Lot:*** 035
***Concession:*** A
***Concession Name:*** RF
***Easting NAD83:***
***Northing NAD83:***
***Zone:***
***UTM Reliability:***

***PDF URL (Map):*** 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

***Formation End Depth:*** 182.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999683
***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:*** 58.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961504506
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10575119
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930045828
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE
***Depth From:***
***Depth To:*** 182.0
***Casing Diameter:*** 5.0
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Casing***

***Casing ID:*** 930045827
***Layer:*** 1
***Material:*** 1
***Open Hole or Material:*** STEEL
***Depth From:***
***Depth To:*** 63.0
***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:*** | 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***

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

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**10** ***1 of 2*** ***SE/100.5*** ***81.9 / 1.00*** ***37 Forest Park Ave Nepean ON K2E 5A2*** ***EHS***

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

---

**10** ***2 of 2*** ***SE/100.5*** ***81.9 / 1.00*** ***37 Forest Park Ave Nepean ON K2E 5A2*** ***EHS***

| | | | |
|---|---|---|---|
| ***Order No:*** | 22061300429 | ***Nearest Intersection:*** | |
| ***Status:*** | C | ***Municipality:*** | |

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

| | | | |
|---|---|---|---|
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 16-JUN-22 | **Search Radius (km):** | .25 |
| **Date Received:** | 13-JUN-22 | **X:** | -75.71563964 |
| **Previous Site Name:** | | **Y:** | 45.36917875 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

**12** **1 of 1** **SSE/102.1** **81.9 / 1.00** **lot 35 con A ON** **WWIS**

| | | | |
|---|---|---|---|
| **Well ID:** | 1504466 | **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:** | 11-Mar-1954 00:00:00 |
| **Water Type:** | | **Selected Flag:** | TRUE |
| **Casing Material:** | | **Abandonment Rec:** | |
| **Audit No:** | | **Contractor:** | 4833 |
| **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\1504466.pdf

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

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

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026509 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443940.70 |
| **Code OB Desc:** | | **North83:** | 5024202.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 9 |
| **Date Completed:** | 26-Aug-1953 00:00:00 | **UTMRC Desc:** | unknown UTM |
| **Remarks:** | | **Location Method:** | p9 |
| **Loc Method Desc:** | Original Pre1985 UTM Rel Code 9: unknown UTM | | |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999560 |
| ***Layer:*** | 2 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 15 |
| ***Most Common Material:*** | LIMESTONE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 53.0 |
| ***Formation End Depth:*** | 72.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999559 |
| ***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:*** | 53.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961504466 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10575079 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045748 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 72.0 |
| ***Casing Diameter:*** | 4.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***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***

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

---

**13** ***1 of 1*** ***S/109.2*** ***81.9 / 1.00*** ***lot 35 con A ON*** ***WWIS***

| | | | |
|---|---|---|---|
| ***Well ID:*** | 1504491 | ***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-Mar-1954 00:00:00 |
| ***Water Type:*** | | ***Selected Flag:*** | TRUE |
| ***Casing Material:*** | | ***Abandonment Rec:*** | |
| ***Audit No:*** | | ***Contractor:*** | 4833 |
| ***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\1504491.pdf

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

| | |
|---|---|
| **Well Completed Date:** | 1954/01/15 |
| **Year Completed:** | 1954 |
| **Depth (m):** | 64.9224 |
| **Latitude:** | 45.368994682928 |
| **Longitude:** | -75.7164590802843 |
| **Path:** | 150\1504491.pdf |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026534 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443895.70 |
| **Code OB Desc:** | | **North83:** | 5024192.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 9 |
| **Date Completed:** | 15-Jan-1954 00:00:00 | **UTMRC Desc:** | unknown UTM |
| **Remarks:** | | **Location Method:** | p9 |
| **Loc Method Desc:** | Original Pre1985 UTM Rel Code 9: unknown UTM | | |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 930999643 |
| **Layer:** | 3 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | 15 |
| **Most Common Material:** | LIMESTONE |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | |
| **Mat3 Desc:** | |
| **Formation Top Depth:** | 58.0 |
| **Formation End Depth:** | 213.0 |
| **Formation End Depth UOM:** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 930999641 |
| **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:*** 32.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999642
***Layer:*** 2
***Color:***
***General Color:***
***Mat1:*** 14
***Most Common Material:*** HARDPAN
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 32.0
***Formation End Depth:*** 58.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961504491
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10575104
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930045798
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE
***Depth From:***
***Depth To:*** 213.0
***Casing Diameter:*** 4.0
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Casing***

***Casing ID:*** 930045797
***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

***Results of Well Yield Testing***

***Pumping Test Method Desc:*** PUMP
***Pump Test ID:*** 991504491
***Pump Set At:***
***Static Level:*** 30.0
***Final Level After Pumping:*** 100.0
***Recommended Pump Depth:***
***Pumping Rate:*** 4.0
***Flowing Rate:***
***Recommended Pump Rate:***
***Levels UOM:*** ft
***Rate UOM:*** GPM
***Water State After Test Code:*** 1
***Water State After Test:*** CLEAR
***Pumping Test Method:*** 1
***Pumping Duration HR:*** 1
***Pumping Duration MIN:*** 0
***Flowing:*** No

***Water Details***

***Water ID:*** 933457737
***Layer:*** 3
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 200.0
***Water Found Depth UOM:*** ft

***Water Details***

***Water ID:*** 933457738
***Layer:*** 4
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 213.0
***Water Found Depth UOM:*** ft

***Water Details***

***Water ID:*** 933457735
***Layer:*** 1
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 100.0
***Water Found Depth UOM:*** ft

***Water Details***

***Water ID:*** 933457736
***Layer:*** 2
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 150.0
***Water Found Depth UOM:*** ft

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

***Links***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10026534 | ***Tag No:*** | |
| ***Depth M:*** | 64.9224 | ***Contractor:*** | 4833 |
| ***Year Completed:*** | 1954 | ***Path:*** | 150\1504491.pdf |
| ***Well Completed Dt:*** | 1954/01/15 | ***Latitude:*** | 45.368994682928 |
| ***Audit No:*** | | ***Longitude:*** | -75.7164590802843 |

| | | | | | |
|---|---|---|---|---|---|
| 14 | ***1 of 1*** | ***W/111.8*** | ***80.9 / 0.00*** | ***lot 35 con A ON*** | ***WWIS*** |

| | | | |
|---|---|---|---|
| ***Well ID:*** | 1504475 | ***Flowing (Y/N):*** | |
| ***Construction Date:*** | | ***Flow Rate:*** | |
| ***Use 1st:*** | Domestic | ***Data Entry Status:*** | |
| ***Use 2nd:*** | 0 | ***Data Src:*** | 1 |
| ***Final Well Status:*** | Water Supply | ***Date Received:*** | 02-Dec-1953 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\1504475.pdf

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

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

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10026518 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | | ***East83:*** | 443800.70 |
| ***Code OB Desc:*** | | ***North83:*** | 5024287.00 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 5 |
| ***Date Completed:*** | 19-Nov-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:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999586 |
| ***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:*** | 930999587 |
| ***Layer:*** | 2 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 11 |
| ***Most Common Material:*** | GRAVEL |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***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:*** | 930999588 |
| ***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 |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999589 |
| ***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:*** 115.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961504475
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10575088
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930045766
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE
***Depth From:***
***Depth To:*** 115.0
***Casing Diameter:*** 4.0
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Casing***

***Casing ID:*** 930045765
***Layer:*** 1
***Material:*** 1
***Open Hole or Material:*** STEEL
***Depth From:***
***Depth To:*** 71.0
***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:*** 991504475
***Pump Set At:***
***Static Level:*** 26.0
***Final Level After Pumping:*** 27.0
***Recommended Pump Depth:***
***Pumping Rate:*** 8.0
***Flowing Rate:***
***Recommended Pump Rate:***
***Levels UOM:*** ft
***Rate UOM:*** GPM
***Water State After Test Code:*** 1
***Water State After Test:*** CLEAR
***Pumping Test Method:*** 1
***Pumping Duration HR:*** 0
***Pumping Duration MIN:*** 20

***Flowing:*** No

***Water Details***

***Water ID:*** 933457701
***Layer:*** 1
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 40.0
***Water Found Depth UOM:*** ft

***Water Details***

***Water ID:*** 933457702
***Layer:*** 2
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 115.0
***Water Found Depth UOM:*** ft

***Links***

***Bore Hole ID:*** 10026518
***Depth M:*** 35.052
***Year Completed:*** 1953
***Well Completed Dt:*** 1953/11/19
***Audit No:***
***Tag No:***
***Contractor:*** 4216
***Path:*** 150\1504475.pdf
***Latitude:*** 45.369842127384
***Longitude:*** -75.7176829607771

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**15** | ***1 of 1*** | ***SW/118.1*** | ***81.9 / 1.00*** | ***6 Kesler Ave Ottawa ON NA*** | ***SPL***

***Ref No:*** 3164-BCDSRH
***Site No:*** 2348-BCGJ3T
***Incident Dt:*** 5/21/2019
***Year:***
***Incident Cause:***
***Incident Event:***
***Environment Impact:***
***Nature of Impact:***
***MOE Response:*** Yes
***Dt MOE Arvl on Scn:*** 5/22/2019
***MOE Reported Dt:*** 5/21/2019
***Dt Document Closed:***
***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:***
***Contaminant Qty:***
***Nature of Damage:***
***Discharger Report:***
***Material Group:***
***Health/Env Conseq:*** 0 - No Impact
***Agency Involved:***
***Site Lot:***
***Site Conc:*** NA
***Site Geo Ref Accu:*** NA
***Site Map Datum:*** NA
***Northing:*** NA
***Easting:*** NA

***SAC Action Class:***
***Source Type:***
***Site County/District:*** NA
***Site Geo Ref Meth:*** NA
***Site District Office:*** Ottawa
***Nearest Watercourse:***
***Site Name:*** 6 Kesler Ave Nepean
***Site Address:*** 6 Kesler Ave

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**16** ***1 of 1*** ***SSE/127.6*** ***81.9 / 1.00*** ***ON*** ***BORE***

***Borehole ID:*** 612697
***OGF ID:*** 215514003
***Status:***
***Type:*** Borehole
***Use:***
***Completion Date:*** OCT-1957
***Static Water Level:***
***Primary Water Use:***
***Sec. Water Use:***
***Total Depth m:*** 25.3
***Depth Ref:*** Ground Surface
***Depth Elev:***
***Drill Method:***
***Orig Ground Elev m:*** 85.3
***Elev Reliabil Note:***
***DEM Ground Elev m:*** 85.8
***Concession:***
***Location D:***
***Survey D:***
***Comments:***

***Inclin FLG:*** No
***SP Status:*** Initial Entry
***Surv Elev:*** No
***Piezometer:*** No
***Primary Name:***
***Municipality:***
***Lot:***
***Township:***
***Latitude DD:*** 45.368911
***Longitude DD:*** -75.715628
***UTM Zone:*** 18
***Easting:*** 443961
***Northing:*** 5024182
***Location Accuracy:***
***Accuracy:*** Not Applicable

***Borehole Geology Stratum***

***Geology Stratum ID:*** 218392125
***Top Depth:*** 0
***Bottom Depth:*** 9.1
***Material Color:***
***Material 1:*** Clay
***Material 2:***
***Material 3:***
***Material 4:***
***Gsc Material Description:***
***Stratum Description:*** CLAY.

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

***Geology Stratum ID:*** 218392126
***Top Depth:*** 9.1
***Bottom Depth:*** 17.1
***Material Color:***
***Material 1:*** Gravel
***Material 2:*** Sand
***Material 3:***
***Material 4:***
***Gsc Material Description:***
***Stratum Description:*** GRAVEL.

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

***Geology Stratum ID:*** 218392127
***Top Depth:*** 17.1
***Bottom Depth:*** 25.3
***Material Color:*** Black
***Material 1:*** Limestone
***Material 2:***

***Mat Consistency:*** Compact
***Material Moisture:***
***Material Texture:***
***Non Geo Mat Type:***
***Geologic Formation:***
***Geologic Group:***

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

***Source***

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

***Source Name:*** Urban Geology Automated Information System (UGAIS)
***Source Details:*** File: OTTAWA2.txt RecordID: 05205 NTS_Sheet:
***Confiden 1:***

***Source List***

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

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

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**17** ***1 of 1*** ***SSE/127.7*** ***81.9 / 1.00*** ***ON*** ***WWIS***

| | | | |
|---|---|---|---|
| ***Well ID:*** | 1508188 | ***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-Nov-1957 00:00:00 |
| ***Water Type:*** | | ***Selected Flag:*** | TRUE |
| ***Casing Material:*** | | ***Abandonment Rec:*** | |
| ***Audit No:*** | | ***Contractor:*** | 1603 |
| ***Tag:*** | | ***Form Version:*** | 1 |
| ***Constructn Method:*** | | ***Owner:*** | |
| ***Elevation (m):*** | | ***County:*** | OTTAWA-CARLETON |
| ***Elevatn Reliabilty:*** | | ***Lot:*** | |
| ***Depth to Bedrock:*** | | ***Concession:*** | |
| ***Well Depth:*** | | ***Concession Name:*** | |
| ***Overburden/Bedrock:*** | | ***Easting NAD83:*** | |
| ***Pump Rate:*** | | ***Northing NAD83:*** | |
| ***Static Water Level:*** | | ***Zone:*** | |
| ***Clear/Cloudy:*** | | ***UTM Reliability:*** | |

***Municipality:*** OTTAWA CITY
***Site Info:***

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/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***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10030223 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443960.70 |
| **Code OB Desc:** | | **North83:** | 5024182.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 9 |
| **Date Completed:** | 29-Oct-1957 00:00:00 | **UTMRC Desc:** | unknown UTM |
| **Remarks:** | | **Location Method:** | p9 |

**Loc Method Desc:** Original Pre1985 UTM Rel Code 9: unknown UTM
**Elevrc Desc:**
**Location Source Date:**
**Improvement Location Source:**
**Improvement Location Method:**
**Source Revision Comment:**
**Supplier Comment:**

***Overburden and Bedrock Materials Interval***

**Formation ID:** 931009016
**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:** 30.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

**Formation ID:** 931009018
**Layer:** 3
**Color:**
**General Color:**
**Mat1:** 15
**Most Common Material:** LIMESTONE
**Mat2:**
**Mat2 Desc:**
**Mat3:**
**Mat3 Desc:**
**Formation Top Depth:** 56.0
**Formation End Depth:** 83.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

**Formation ID:** 931009017
**Layer:** 2
**Color:**
**General Color:**
**Mat1:** 11
**Most Common Material:** GRAVEL
**Mat2:** 09
**Mat2 Desc:** MEDIUM SAND
**Mat3:**

***Mat3 Desc:***
***Formation Top Depth:*** 30.0
***Formation End Depth:*** 56.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961508188
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10578793
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930053105
***Layer:*** 1
***Material:*** 1
***Open Hole or Material:*** STEEL
***Depth From:***
***Depth To:*** 56.0
***Casing Diameter:*** 3.0
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Casing***

***Casing ID:*** 930053106
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE
***Depth From:***
***Depth To:*** 83.0
***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:*** 991508188
***Pump Set At:***
***Static Level:*** 24.0
***Final Level After Pumping:*** 30.0
***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:*** 3
***Pumping Duration MIN:*** 0

***Flowing:*** No

***Water Details***

***Water ID:*** 933462593
***Layer:*** 1
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 83.0
***Water Found Depth UOM:*** ft

***Links***

***Bore Hole ID:*** 10030223
***Depth M:*** 25.2984
***Year Completed:*** 1957
***Well Completed Dt:*** 1957/10/29
***Audit No:***
***Tag No:***
***Contractor:*** 1603
***Path:*** 150\1508188.pdf
***Latitude:*** 45.3689098799699
***Longitude:*** -75.7156279520671

---

**18** ***1 of 1*** ***NW/130.3*** ***80.9 / 0.00*** ***ON*** ***WWIS***

***Well ID:*** 1507871
***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:*** 05-Jul-1955 00:00:00
***Selected Flag:*** TRUE
***Abandonment Rec:***
***Contractor:*** 1801
***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\1507871.pdf

***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
***DP2BR:***
***Spatial Status:***
***Code OB:***
***Code OB Desc:***
***Open Hole:***
***Elevation:***
***Elevrc:***
***Zone:*** 18
***East83:*** 443830.70
***North83:*** 5024402.00
***Org CS:***

***Cluster Kind:*** ***UTMRC:*** 5
***Date Completed:*** 07-Jan-1955 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:*** 931008244
***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:*** 40.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931008245
***Layer:*** 2
***Color:***
***General Color:***
***Mat1:*** 15
***Most Common Material:*** LIMESTONE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 40.0
***Formation End Depth:*** 90.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961507871
***Method Construction Code:*** 7
***Method Construction:*** Diamond
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10578476
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

| | |
|---|---|
| **Casing ID:** | 930052469 |
| **Layer:** | 2 |
| **Material:** | 4 |
| **Open Hole or Material:** | OPEN HOLE |
| **Depth From:** | |
| **Depth To:** | 90.0 |
| **Casing Diameter:** | 2.0 |
| **Casing Diameter UOM:** | inch |
| **Casing Depth UOM:** | ft |

***Construction Record - Casing***

| | |
|---|---|
| **Casing ID:** | 930052468 |
| **Layer:** | 1 |
| **Material:** | 1 |
| **Open Hole or Material:** | STEEL |
| **Depth From:** | |
| **Depth To:** | 49.0 |
| **Casing Diameter:** | 2.0 |
| **Casing Diameter UOM:** | inch |
| **Casing Depth UOM:** | ft |

***Results of Well Yield Testing***

| | |
|---|---|
| **Pumping Test Method Desc:** | PUMP |
| **Pump Test ID:** | 991507871 |
| **Pump Set At:** | |
| **Static Level:** | 12.0 |
| **Final Level After Pumping:** | 20.0 |
| **Recommended Pump Depth:** | |
| **Pumping Rate:** | 2.0 |
| **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:** | 2 |
| **Pumping Duration MIN:** | 0 |
| **Flowing:** | No |

***Water Details***

| | |
|---|---|
| **Water ID:** | 933462156 |
| **Layer:** | 1 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 80.0 |
| **Water Found Depth UOM:** | ft |

***Links***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10029906 | **Tag No:** | |
| **Depth M:** | 27.432 | **Contractor:** | 1801 |
| **Year Completed:** | 1955 | **Path:** | 150\1507871.pdf |
| **Well Completed Dt:** | 1955/01/07 | **Latitude:** | 45.3708796068059 |
| **Audit No:** | | **Longitude:** | -75.717312965653 |

| | | | | | |
|---|---|---|---|---|---|
| **19** | ***1 of 1*** | ***NW/130.4*** | ***80.9 / 0.00*** | ***ON*** | ***BORE*** |

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

***Borehole Geology Stratum***

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218392257 | **Mat Consistency:** | Dense |
| **Top Depth:** | 12.2 | **Material Moisture:** | |
| **Bottom Depth:** | 27.4 | **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. 00080EY,HARD,FISSURED. CLAY. BLUE,GREY,VERY SOFT,FISSURED. UNSPECIFIED. DENSE. | | |

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218392256 | **Mat Consistency:** | |
| **Top Depth:** | 0 | **Material Moisture:** | |
| **Bottom Depth:** | 12.2 | **Material Texture:** | |
| **Material Color:** | | **Non Geo Mat Type:** | |
| **Material 1:** | Clay | **Geologic Formation:** | |
| **Material 2:** | | **Geologic Group:** | |
| **Material 3:** | | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | |
| **Gsc Material Description:** | | | |
| **Stratum Description:** | CLAY. | | |

***Source***

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

***Source List***

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

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

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

**20** | **1 of 1** | **SSE/142.1** | **81.9 / 1.00** | **lot 35 con A ON** | **WWIS**

| | | | |
|---|---|---|---|
| **Well ID:** | 1504468 | **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:** | 11-Mar-1954 00:00:00 |
| **Water Type:** | | **Selected Flag:** | TRUE |
| **Casing Material:** | | **Abandonment Rec:** | |
| **Audit No:** | | **Contractor:** | 4833 |
| **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\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***

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

**Loc Method Desc:** Original Pre1985 UTM Rel Code 9: unknown UTM
**Elevrc Desc:**
**Location Source Date:**
**Improvement Location Source:**
**Improvement Location Method:**
**Source Revision Comment:**
**Supplier Comment:**

***Overburden and Bedrock Materials Interval***

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

***Color:***
***General Color:***
***Mat1:*** 15
***Most Common Material:*** LIMESTONE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 52.0
***Formation End Depth:*** 124.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999565
***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:*** 52.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961504468
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10575081
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930045751
***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

***Construction Record - Casing***

***Casing ID:*** 930045752
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE

***Depth From:***
***Depth To:*** 124.0
***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:*** 991504468
***Pump Set At:***
***Static Level:*** 28.0
***Final Level After Pumping:*** 30.0
***Recommended Pump Depth:***
***Pumping Rate:*** 15.0
***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:*** 933457688
***Layer:*** 1
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 120.0
***Water Found Depth UOM:*** ft

***Links***

***Bore Hole ID:*** 10026511
***Depth M:*** 37.7952
***Year Completed:*** 1953
***Well Completed Dt:*** 1953/09/11
***Audit No:***
***Tag No:***
***Contractor:*** 4833
***Path:*** 150\1504468.pdf
***Latitude:*** 45.3687286669214
***Longitude:*** -75.7158172179927

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| 21 | 1 of 1 | SW/144.5 | 81.9 / 1.00 | lot 35 con A ON | WWIS |
|---|---|---|---|---|---|

***Well ID:*** 1504464
***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:***
***Flowing (Y/N):***
***Flow Rate:***
***Data Entry Status:***
***Data Src:*** 1
***Date Received:*** 11-Mar-1954 00:00:00
***Selected Flag:*** TRUE
***Abandonment Rec:***
***Contractor:*** 4833
***Form Version:*** 1
***Owner:***
***County:*** OTTAWA-CARLETON
***Lot:*** 035
***Concession:*** A
***Concession Name:*** RF
***Easting NAD83:***
***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\1504464.pdf

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

| | |
|---|---|
| ***Well Completed Date:*** | 1953/08/19 |
| ***Year Completed:*** | 1953 |
| ***Depth (m):*** | 38.1 |
| ***Latitude:*** | 45.3689882704151 |
| ***Longitude:*** | -75.7174806100337 |
| ***Path:*** | 150\1504464.pdf |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10026507 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | | ***East83:*** | 443815.70 |
| ***Code OB Desc:*** | | ***North83:*** | 5024192.00 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 5 |
| ***Date Completed:*** | 19-Aug-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:***
***Location Source Date:***
***Improvement Location Source:***
***Improvement Location Method:***
***Source Revision Comment:***
***Supplier Comment:***

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999554 |
| ***Layer:*** | 2 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 15 |
| ***Most Common Material:*** | LIMESTONE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 52.0 |
| ***Formation End Depth:*** | 125.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999553 |
| ***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:*** 52.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961504464
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10575077
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930045744
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE
***Depth From:***
***Depth To:*** 125.0
***Casing Diameter:*** 5.0
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Casing***

***Casing ID:*** 930045743
***Layer:*** 1
***Material:*** 1
***Open Hole or Material:*** STEEL
***Depth From:***
***Depth To:*** 60.0
***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:*** 991504464
***Pump Set At:***
***Static Level:*** 26.0
***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

***Water Details***

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

***Links***

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

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**22** | **1 of 1** | **NW/145.5** | **80.9 / 0.00** | **On w/b Baseline Rd, at Baseline Rd. and Fisher Rd. Ottawa ON** | **SPL**

**Ref No:** 1756-BMKW4A
**Site No:** NA
**Incident Dt:** 2020/03/10
**Year:**
**Incident Cause:**
**Incident Event:** Leak/Break
**Environment Impact:**
**Nature of Impact:**
**MOE Response:** No
**Dt MOE Arvl on Scn:**
**MOE Reported Dt:** 2020/03/10
**Dt Document Closed:** 2020/07/17
**Municipality No:**
**System Facility Address:**
**Client Type:**
**Call Report Location Geodata:**
**Contaminant Code:** 27
**Contaminant Name:** COOLANT N.O.S.
**Contaminant Limit 1:**
**Contam Limit Freq 1:**
**Contaminant UN No 1:** n/a
**Receiving Medium:**
**Receiving Environment:** Land
**Incident Reason:** Equipment Failure
**Incident Summary:** DUPLICATE-OC Transpo: 5 L coolant to catch basin
**Site Region:** Eastern
**Site Municipality:** Ottawa
**Activity Preceding Spill:**
**Property 2nd Watershed:**
**Property Tertiary Watershed:**
**Sector Type:** Miscellaneous Industrial
**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 #6764<UNOFFICIAL>
**Contaminant Qty:** 5 L
**Nature of Damage:**
**Discharger Report:**
**Material Group:**
**Health/Env Conseq:** 2 - Minor Environment
**Agency Involved:**
**Site Lot:**
**Site Conc:**
**Site Geo Ref Accu:**
**Site Map Datum:**
**Northing:** 5024413.34
**Easting:** 443820.5

**Site Address:** On w/b Baseline Rd, at Baseline Rd. and Fisher Rd.

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**23** | **1 of 1** | **WSW/148.2** | **81.9 / 1.00** | **lot 35 con A ON** | **WWIS**

| | | | |
|---|---|---|---|
| **Well ID:** | 1504585 | **Flowing (Y/N):** | |
| **Construction Date:** | | **Flow Rate:** | |
| **Use 1st:** | Domestic | **Data Entry Status:** | |
| **Use 2nd:** | 0 | **Data Src:** | 1 |
| **Final Well Status:** | Water Supply | **Date Received:** | 03-Aug-1955 00:00:00 |
| **Water Type:** | | **Selected Flag:** | TRUE |
| **Casing Material:** | | **Abandonment Rec:** | |
| **Audit No:** | | **Contractor:** | 4833 |
| **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\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***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026628 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443785.70 |
| **Code OB Desc:** | | **North83:** | 5024222.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 15-Jan-1955 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:** 930999904
**Layer:** 2

***Color:***
***General Color:***
***Mat1:*** 15
***Most Common Material:*** LIMESTONE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 56.0
***Formation End Depth:*** 135.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999903
***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:*** 56.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961504585
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10575198
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930045985
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE
***Depth From:***
***Depth To:*** 135.0
***Casing Diameter:*** 4.0
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Casing***

***Casing ID:*** 930045984
***Layer:*** 1
***Material:*** 1
***Open Hole or Material:*** STEEL

| | |
|---|---|
| **Depth From:** | |
| **Depth To:** | 62.0 |
| **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:** | 991504585 |
| **Pump Set At:** | |
| **Static Level:** | 12.0 |
| **Final Level After Pumping:** | 20.0 |
| **Recommended Pump Depth:** | |
| **Pumping Rate:** | 5.0 |
| **Flowing Rate:** | |
| **Recommended Pump Rate:** | |
| **Levels UOM:** | ft |
| **Rate UOM:** | GPM |
| **Water State After Test Code:** | 1 |
| **Water State After Test:** | CLEAR |
| **Pumping Test Method:** | 1 |
| **Pumping Duration HR:** | 0 |
| **Pumping Duration MIN:** | 15 |
| **Flowing:** | No |

***Water Details***

| | |
|---|---|
| **Water ID:** | 933457868 |
| **Layer:** | 1 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 130.0 |
| **Water Found Depth UOM:** | ft |

***Links***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026628 | **Tag No:** | |
| **Depth M:** | 41.148 | **Contractor:** | 4833 |
| **Year Completed:** | 1955 | **Path:** | 150\1504585.pdf |
| **Well Completed Dt:** | 1955/01/15 | **Latitude:** | 45.3692558824227 |
| **Audit No:** | | **Longitude:** | -75.7178670993926 |

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**24** | ***1 of 1*** | ***S/153.1*** | ***81.9 / 1.00*** | ***lot 35 con A ON*** | ***WWIS***

| | | | |
|---|---|---|---|
| **Well ID:** | 1504469 | **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):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504469.pdf

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

| | |
|---|---|
| ***Well Completed Date:*** | 1953/09/11 |
| ***Year Completed:*** | 1953 |
| ***Depth (m):*** | 34.7472 |
| ***Latitude:*** | 45.3685904551077 |
| ***Longitude:*** | -75.7163262763791 |
| ***Path:*** | 150\1504469.pdf |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10026512 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | | ***East83:*** | 443905.70 |
| ***Code OB Desc:*** | | ***North83:*** | 5024147.00 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 5 |
| ***Date Completed:*** | 11-Sep-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:***
***Location Source Date:***
***Improvement Location Source:***
***Improvement Location Method:***
***Source Revision Comment:***
***Supplier Comment:***

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999568 |
| ***Layer:*** | 2 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 14 |
| ***Most Common Material:*** | HARDPAN |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 36.0 |
| ***Formation End Depth:*** | 55.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999569 |
| ***Layer:*** | 3 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 11 |
| ***Most Common Material:*** | GRAVEL |
| ***Mat2:*** | |

***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 55.0
***Formation End Depth:*** 62.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999567
***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:*** 36.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999570
***Layer:*** 4
***Color:***
***General Color:***
***Mat1:*** 15
***Most Common Material:*** LIMESTONE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 62.0
***Formation End Depth:*** 114.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961504469
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10575082
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930045754
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE

***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***

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

**25** ***1 of 1*** ***W/155.8*** ***81.9 / 1.00*** ***lot 35 con A ON*** ***WWIS***

***Well ID:*** 1504478
***Construction Date:***
***Use 1st:*** Domestic
***Use 2nd:*** 0
***Flowing (Y/N):***
***Flow Rate:***
***Data Entry Status:***
***Data Src:*** 1

| | | | |
|---|---|---|---|
| ***Final Well Status:*** | Water Supply | ***Date Received:*** | 02-Dec-1953 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\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***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10026521 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | | ***East83:*** | 443760.70 |
| ***Code OB Desc:*** | | ***North83:*** | 5024262.00 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 5 |
| ***Date Completed:*** | 27-Nov-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:***
***Location Source Date:***
***Improvement Location Source:***
***Improvement Location Method:***
***Source Revision Comment:***
***Supplier Comment:***

***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

***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***

***Pipe ID:*** 10575091
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930045771
***Layer:*** 1
***Material:*** 1
***Open Hole or Material:*** STEEL
***Depth From:***
***Depth To:*** 68.0
***Casing Diameter:*** 4.0
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Casing***

***Casing ID:*** 930045772
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE
***Depth From:***
***Depth To:*** 118.0
***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:*** 991504478
***Pump Set At:***
***Static Level:*** 18.0
***Final Level After Pumping:*** 19.0
***Recommended Pump Depth:***
***Pumping Rate:*** 8.0
***Flowing Rate:***
***Recommended Pump Rate:***
***Levels UOM:*** ft
***Rate UOM:*** GPM
***Water State After Test Code:*** 1
***Water State After Test:*** CLEAR
***Pumping Test Method:*** 1
***Pumping Duration HR:*** 0
***Pumping Duration MIN:*** 20
***Flowing:*** No

***Water Details***

***Water ID:*** 933457708
***Layer:*** 1
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 40.0
***Water Found Depth UOM:*** ft

***Water Details***

***Water ID:*** 933457709
***Layer:*** 2

**Kind Code:** 1
**Kind:** FRESH
**Water Found Depth:** 118.0
**Water Found Depth UOM:** ft

***Links***

**Bore Hole ID:** 10026521
**Depth M:** 35.9664
**Year Completed:** 1953
**Well Completed Dt:** 1953/11/27
**Audit No:**
**Tag No:**
**Contractor:** 4216
**Path:** 150\1504478.pdf
**Latitude:** 45.3696139009111
**Longitude:** -75.718190885336

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**26** | ***1 of 1*** | ***E/158.8*** | ***80.9 / 0.00*** | ***UNKNOWN IN FRONT OF 1388 AMBRIDGE WAY CATCH BASSIN OTTAWA CITY ON K2C 3T5*** | ***SPL***

**Ref No:** 2739
**Site No:**
**Incident Dt:** 4/22/1988
**Year:**
**Incident Cause:** OTHER CAUSE (N.O.S.)
**Incident Event:**
**Environment Impact:**
**Nature of Impact:**
**MOE Response:**
**Dt MOE Arvl on Scn:**
**MOE Reported Dt:** 4/22/1988
**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:** INTENTIONAL/PLANNED
**Incident Summary:** CITIZEN DUMPING USED MOTOR OIL IN CATCH BASSIN
**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:**
**Agency Involved:**
**Site Lot:**
**Site Conc:**
**Site Geo Ref Accu:**
**Site Map Datum:**
**Northing:**
**Easting:**

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**27** | ***1 of 1*** | ***SW/165.5*** | ***81.9 / 1.00*** | ***lot 35 con A ON*** | ***WWIS***

**Well ID:** 1504477
**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:** | 11-Mar-1954 00:00:00 |
| **Water Type:** | | **Selected Flag:** | TRUE |
| **Casing Material:** | | **Abandonment Rec:** | |
| **Audit No:** | | **Contractor:** | 4833 |
| **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\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***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026520 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443795.70 |
| **Code OB Desc:** | | **North83:** | 5024182.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 24-Nov-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:**
**Location Source Date:**
**Improvement Location Source:**
**Improvement Location Method:**
**Source Revision Comment:**
**Supplier Comment:**

***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:**

| | |
|---|---|
| ***Formation Top Depth:*** | 64.0 |
| ***Formation End Depth:*** | 129.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999596 |
| ***Layer:*** | 2 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 13 |
| ***Most Common Material:*** | BOULDERS |
| ***Mat2:*** | 09 |
| ***Mat2 Desc:*** | MEDIUM SAND |
| ***Mat3:*** | 11 |
| ***Mat3 Desc:*** | GRAVEL |
| ***Formation Top Depth:*** | 32.0 |
| ***Formation End Depth:*** | 64.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999595 |
| ***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:*** | 32.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961504477 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10575090 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045769 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 66.0 |
| ***Casing Diameter:*** | 5.0 |

***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Casing***

***Casing ID:*** 930045770
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE
***Depth From:***
***Depth To:*** 129.0
***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:*** 991504477
***Pump Set At:***
***Static Level:*** 25.0
***Final Level After Pumping:*** 40.0
***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:*** 933457706
***Layer:*** 2
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 110.0
***Water Found Depth UOM:*** ft

***Water Details***

***Water ID:*** 933457707
***Layer:*** 3
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 129.0
***Water Found Depth UOM:*** ft

***Water Details***

***Water ID:*** 933457705
***Layer:*** 1
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 90.0
***Water Found Depth UOM:*** ft

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

***Links***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10026520 | ***Tag No:*** | |
| ***Depth M:*** | 39.3192 | ***Contractor:*** | 4833 |
| ***Year Completed:*** | 1953 | ***Path:*** | 150\1504477.pdf |
| ***Well Completed Dt:*** | 1953/11/24 | ***Latitude:*** | 45.3688966595024 |
| ***Audit No:*** | | ***Longitude:*** | -75.7177348540334 |

| | | | | | |
|---|---|---|---|---|---|
| 28 | ***1 of 1*** | ***W/171.1*** | ***81.9 / 1.00*** | ***lot 35 con A ON*** | ***WWIS*** |

| | | | |
|---|---|---|---|
| ***Well ID:*** | 1504473 | ***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:*** | 16-Nov-1953 00:00:00 |
| ***Water Type:*** | | ***Selected Flag:*** | TRUE |
| ***Casing Material:*** | | ***Abandonment Rec:*** | |
| ***Audit No:*** | | ***Contractor:*** | 5205 |
| ***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\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***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10026516 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | | ***East83:*** | 443740.70 |
| ***Code OB Desc:*** | | ***North83:*** | 5024302.00 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 5 |
| ***Date Completed:*** | 06-Nov-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:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999580 |
| ***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:*** | 45.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999581 |
| ***Layer:*** | 2 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 14 |
| ***Most Common Material:*** | HARDPAN |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 45.0 |
| ***Formation End Depth:*** | 60.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999582 |
| ***Layer:*** | 3 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 15 |
| ***Most Common Material:*** | LIMESTONE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 60.0 |
| ***Formation End Depth:*** | 100.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961504473 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10575086 |

| | |
|---|---|
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045762 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 100.0 |
| ***Casing Diameter:*** | 5.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045761 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 66.0 |
| ***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:*** | 991504473 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 25.0 |
| ***Final Level After Pumping:*** | 30.0 |
| ***Recommended Pump Depth:*** | |
| ***Pumping Rate:*** | 3.0 |
| ***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:*** | 933457697 |
| ***Layer:*** | 3 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |
| ***Water Found Depth:*** | 100.0 |
| ***Water Found Depth UOM:*** | ft |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933457695 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 1 |

**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***

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

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**29** | **1 of 1** | **SW/171.2** | **81.9 / 1.00** | **lot 35 con A ON** | **WWIS**

**Well ID:** 1504495
**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:** NEPEAN TOWNSHIP
**Site Info:**
**Flowing (Y/N):**
**Flow Rate:**
**Data Entry Status:**
**Data Src:** 1
**Date Received:** 19-Mar-1954 00:00:00
**Selected Flag:** TRUE
**Abandonment Rec:**
**Contractor:** 4833
**Form Version:** 1
**Owner:**
**County:** OTTAWA-CARLETON
**Lot:** 035
**Concession:** A
**Concession Name:** RF
**Easting NAD83:**
**Northing NAD83:**
**Zone:**
**UTM Reliability:**

**PDF URL (Map):** 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***

**Bore Hole ID:** 10026538
**DP2BR:**
**Spatial Status:**
**Code OB:**
**Elevation:**
**Elevrc:**
**Zone:** 18
**East83:** 443825.70

| | | | |
|---|---|---|---|
| **Code OB Desc:** | | **North83:** | 5024152.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 29-Jan-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:** 930999654
**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:** 179.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

**Formation ID:** 930999653
**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

***Method of Construction & Well Use***

**Method Construction ID:** 961504495
**Method Construction Code:** 1
**Method Construction:** Cable Tool
**Other Method Construction:**

***Pipe Information***

**Pipe ID:** 10575108
**Casing No:** 1
**Comment:**
**Alt Name:**

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045805 |
| ***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 |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045806 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 179.0 |
| ***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:*** | 991504495 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 31.0 |
| ***Final Level After Pumping:*** | 80.0 |
| ***Recommended Pump Depth:*** | |
| ***Pumping Rate:*** | 5.0 |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | |
| ***Levels UOM:*** | ft |
| ***Rate UOM:*** | GPM |
| ***Water State After Test Code:*** | 1 |
| ***Water State After Test:*** | CLEAR |
| ***Pumping Test Method:*** | 1 |
| ***Pumping Duration HR:*** | 0 |
| ***Pumping Duration MIN:*** | 20 |
| ***Flowing:*** | No |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933457745 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |
| ***Water Found Depth:*** | 170.0 |
| ***Water Found Depth UOM:*** | ft |

***Links***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10026538 | ***Tag No:*** | |
| ***Depth M:*** | 54.5592 | ***Contractor:*** | 4833 |
| ***Year Completed:*** | 1954 | ***Path:*** | 150\1504495.pdf |
| ***Well Completed Dt:*** | 1954/01/29 | ***Latitude:*** | 45.3686290470118 |
| ***Audit No:*** | | ***Longitude:*** | -75.7173483677602 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 30 | 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 |

**Certificate #:** 8-4015-86-
**Application Year:** 86
**Issue Date:** 4/23/1986
**Approval Type:** Industrial air
**Status:** Approved
**Application Type:**
**Client Name:**
**Client Address:**
**Client City:**
**Client Postal Code:**
**Project Description:** RESTAURANT EXHAUST
**Contaminants:** Odour/Fumes
**Emission Control:** Fabric Filters,

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 30 | 2 of 3 | N/172.9 | 79.9 / -1.00 | City of Ottawa<br>Baseline Road at Fisher Ave, west of the bus stop<br>Ottawa ON | SPL |

**Ref No:** 3424-A3CRLS
**Site No:** NA
**Incident Dt:** 10/16/2015
**Year:**
**Incident Cause:**
**Incident Event:**
**Environment Impact:**
**Nature of Impact:**
**MOE Response:** No
**Dt MOE Arvl on Scn:**
**MOE Reported Dt:** 10/16/2015
**Dt Document Closed:** 10/21/2015
**Municipality No:**
**System Facility Address:**
**Client Type:**
**Call Report Location Geodata:**
**Contaminant Code:** 27
**Contaminant Name:** COOLANT N.O.S.
**Contaminant Limit 1:**
**Contam Limit Freq 1:**
**Contaminant UN No 1:**
**Receiving Medium:**
**Receiving Environment:**
**Incident Reason:** Equipment Failure
**Incident Summary:** OCTranpo, 6 L of coolant to CB, clng
**Site Region:**
**Site Municipality:** Ottawa
**Activity Preceding Spill:**
**Property 2nd Watershed:**
**Property Tertiary Watershed:**
**Sector Type:** Miscellaneous Communal
**SAC Action Class:** Watercourse Spills
**Source Type:**
**Site County/District:**
**Site Geo Ref Meth:**
**Site District Office:**
**Nearest Watercourse:**
**Site Name:** Spill site<UNOFFICIAL>
**Site Address:** Baseline Road at Fisher Ave, west of the bus stop

**Contaminant Qty:** 6 L
**Nature of Damage:**
**Discharger Report:**
**Material Group:**
**Health/Env Conseq:**
**Agency Involved:**
**Site Lot:**
**Site Conc:**
**Site Geo Ref Accu:**
**Site Map Datum:**
**Northing:** 5024469
**Easting:** 443900

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 30 | 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 |

**Approval No:** 1333-6PDHA8
**Approval Date:** 2006-05-06
**Status:** Approved
**Record Type:** ECA
**Link Source:** IDS
**SWP Area Name:** Rideau Valley
**Approval Type:** ECA-Municipal Drinking Water Systems
**Project Type:** Municipal Drinking Water Systems
**Business Name:** City of Ottawa
**Address:** Fisher Avenue and Baseline Rd
**Full Address:**
**Full PDF Link:**
**PDF Site Location:**

**MOE District:** Ottawa
**City:**
**Longitude:** -75.7007
**Latitude:** 45.3778
**Geometry X:**
**Geometry Y:**

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 31 | 1 of 1 | SSW/185.1 | 81.9 / 1.00 | lot 35 con A<br>ON | WWIS |

**Well ID:** 1504470
**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:** NEPEAN TOWNSHIP
**Site Info:**

**Flowing (Y/N):**
**Flow Rate:**
**Data Entry Status:**
**Data Src:** 1
**Date Received:** 12-Nov-1953 00:00:00
**Selected Flag:** TRUE
**Abandonment Rec:**
**Contractor:** 3601
**Form Version:** 1
**Owner:**
**County:** OTTAWA-CARLETON
**Lot:** 035
**Concession:** A
**Concession Name:** RF
**Easting NAD83:**
**Northing NAD83:**
**Zone:**
**UTM Reliability:**

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504470.pdf

***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:**

***Cluster Kind:*** ***UTMRC:*** 5
***Date Completed:*** 22-Sep-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:***
***Location Source Date:***
***Improvement Location Source:***
***Improvement Location Method:***
***Source Revision Comment:***
***Supplier Comment:***

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999573
***Layer:*** 3
***Color:***
***General Color:***
***Mat1:*** 11
***Most Common Material:*** GRAVEL
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 55.0
***Formation End Depth:*** 63.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999574
***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:*** 95.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999572
***Layer:*** 2
***Color:***
***General Color:***
***Mat1:*** 14
***Most Common Material:*** HARDPAN
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 35.0
***Formation End Depth:*** 55.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999571 |
| ***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:*** | 35.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961504470 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10575083 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045756 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 95.0 |
| ***Casing Diameter:*** | 5.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045755 |
| ***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:*** | 991504470 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 28.0 |

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

***Links***

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

**32** ***1 of 1*** ***SE/185.6*** ***81.9 / 1.00*** ***ON*** ***WWIS***

| | | | |
|---|---|---|---|
| ***Well ID:*** | 1508184 | ***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:*** | 29-Jun-1956 00:00:00 |
| ***Water Type:*** | | ***Selected Flag:*** | TRUE |
| ***Casing Material:*** | | ***Abandonment Rec:*** | |
| ***Audit No:*** | | ***Contractor:*** | 1603 |
| ***Tag:*** | | ***Form Version:*** | 1 |
| ***Constructn Method:*** | | ***Owner:*** | |
| ***Elevation (m):*** | | ***County:*** | OTTAWA-CARLETON |
| ***Elevatn Reliabilty:*** | | ***Lot:*** | |
| ***Depth to Bedrock:*** | | ***Concession:*** | |
| ***Well Depth:*** | | ***Concession Name:*** | |
| ***Overburden/Bedrock:*** | | ***Easting NAD83:*** | |
| ***Pump Rate:*** | | ***Northing NAD83:*** | |
| ***Static Water Level:*** | | ***Zone:*** | |
| ***Clear/Cloudy:*** | | ***UTM Reliability:*** | |
| ***Municipality:*** | OTTAWA CITY | | |
| ***Site Info:*** | | | |

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508184.pdf

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

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

**Latitude:** 45.3684622474652
**Longitude:** -75.7152392067284
**Path:** 150\1508184.pdf

***Bore Hole Information***

**Bore Hole ID:** 10030219
**DP2BR:**
**Spatial Status:**
**Code OB:**
**Code OB Desc:**
**Open Hole:**
**Cluster Kind:**
**Date Completed:** 20-Jun-1956 00:00:00
**Remarks:**
**Loc Method Desc:** Original Pre1985 UTM Rel Code 9: unknown UTM
**Elevrc Desc:**
**Location Source Date:**
**Improvement Location Source:**
**Improvement Location Method:**
**Source Revision Comment:**
**Supplier Comment:**

**Elevation:**
**Elevrc:**
**Zone:** 18
**East83:** 443990.70
**North83:** 5024132.00
**Org CS:**
**UTMRC:** 9
**UTMRC Desc:** unknown UTM
**Location Method:** p9

***Overburden and Bedrock Materials Interval***

**Formation ID:** 931009003
**Layer:** 2
**Color:**
**General Color:**
**Mat1:** 11
**Most Common Material:** GRAVEL
**Mat2:**
**Mat2 Desc:**
**Mat3:**
**Mat3 Desc:**
**Formation Top Depth:** 28.0
**Formation End Depth:** 36.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

**Formation ID:** 931009002
**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:** 28.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

**Formation ID:** 931009005
**Layer:** 4

| | |
|---|---|
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 15 |
| ***Most Common Material:*** | LIMESTONE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 48.0 |
| ***Formation End Depth:*** | 94.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931009004 |
| ***Layer:*** | 3 |
| ***Color:*** | 8 |
| ***General Color:*** | BLACK |
| ***Mat1:*** | 17 |
| ***Most Common Material:*** | SHALE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 36.0 |
| ***Formation End Depth:*** | 48.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961508184 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10578789 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930053096 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 36.0 |
| ***Casing Diameter:*** | 3.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930053097 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |

***Depth From:***
***Depth To:*** 94.0
***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:*** 991508184
***Pump Set At:***
***Static Level:*** 20.0
***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:*** 933462589
***Layer:*** 1
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 94.0
***Water Found Depth UOM:*** ft

***Links***

***Bore Hole ID:*** 10030219
***Depth M:*** 28.6512
***Year Completed:*** 1956
***Well Completed Dt:*** 1956/06/20
***Audit No:***
***Tag No:***
***Contractor:*** 1603
***Path:*** 150\1508184.pdf
***Latitude:*** 45.3684622474652
***Longitude:*** -75.7152392067284

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**33** ***1 of 1*** ***SSE/186.0*** ***81.9 / 1.00*** ***lot 35 con A ON*** ***WWIS***

***Well ID:*** 1504472
***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:***
***Flowing (Y/N):***
***Flow Rate:***
***Data Entry Status:***
***Data Src:*** 1
***Date Received:*** 28-Dec-1953 00:00:00
***Selected Flag:*** TRUE
***Abandonment Rec:***
***Contractor:*** 4833
***Form Version:*** 1
***Owner:***
***County:*** OTTAWA-CARLETON
***Lot:*** 035
***Concession:*** A
***Concession Name:*** RF
***Easting NAD83:***
***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\1504472.pdf

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

| | |
|---|---|
| ***Well Completed Date:*** | 1953/11/02 |
| ***Year Completed:*** | 1953 |
| ***Depth (m):*** | 30.48 |
| ***Latitude:*** | 45.3683702415555 |
| ***Longitude:*** | -75.7155572969927 |
| ***Path:*** | 150\1504472.pdf |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10026515 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | | ***East83:*** | 443965.70 |
| ***Code OB Desc:*** | | ***North83:*** | 5024122.00 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 9 |
| ***Date Completed:*** | 02-Nov-1953 00:00:00 | ***UTMRC Desc:*** | unknown UTM |
| ***Remarks:*** | | ***Location Method:*** | p9 |
| ***Loc Method Desc:*** | Original Pre1985 UTM Rel Code 9: unknown UTM | | |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999579 |
| ***Layer:*** | 2 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 15 |
| ***Most Common Material:*** | LIMESTONE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 58.0 |
| ***Formation End Depth:*** | 100.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999578 |
| ***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:*** 58.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961504472
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10575085
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930045759
***Layer:*** 1
***Material:*** 1
***Open Hole or Material:*** STEEL
***Depth From:***
***Depth To:*** 63.0
***Casing Diameter:*** 4.0
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Casing***

***Casing ID:*** 930045760
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE
***Depth From:***
***Depth To:*** 100.0
***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:*** 991504472
***Pump Set At:***
***Static Level:*** 26.0
***Final Level After Pumping:*** 30.0
***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:** 933457694
**Layer:** 1
**Kind Code:** 1
**Kind:** FRESH
**Water Found Depth:** 96.0
**Water Found Depth UOM:** ft

***Links***

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

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34 **1 of 1** **S/188.0** **81.9 / 1.00** **lot 35 con A ON** **WWIS**

**Well ID:** 1504465
**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:** NEPEAN TOWNSHIP
**Site Info:**
**Flowing (Y/N):**
**Flow Rate:**
**Data Entry Status:**
**Data Src:** 1
**Date Received:** 12-Nov-1953 00:00:00
**Selected Flag:** TRUE
**Abandonment Rec:**
**Contractor:** 3601
**Form Version:** 1
**Owner:**
**County:** OTTAWA-CARLETON
**Lot:** 035
**Concession:** A
**Concession Name:** RF
**Easting NAD83:**
**Northing NAD83:**
**Zone:**
**UTM Reliability:**

**PDF URL (Map):** 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***

**Bore Hole ID:** 10026508
**DP2BR:**
**Spatial Status:**
**Code OB:**
**Elevation:**
**Elevrc:**
**Zone:** 18
**East83:** 443915.70

| | | | |
|---|---|---|---|
| **Code OB Desc:** | | **North83:** | 5024112.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 22-Aug-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:**
**Location Source Date:**
**Improvement Location Source:**
**Improvement Location Method:**
**Source Revision Comment:**
**Supplier Comment:**

***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

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999558 |
| ***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:*** | 110.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961504465 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10575078 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045745 |
| ***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 |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045746 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 110.0 |
| ***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:*** | 991504465 |

***Pump Set At:***
***Static Level:*** 24.0
***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:*** 933457685
***Layer:*** 1
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 86.0
***Water Found Depth UOM:*** ft

***Links***

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

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**35** | ***1 of 1*** | ***SW/191.8*** | ***81.9 / 1.00*** | ***lot 35 con A ON*** | ***WWIS***

***Well ID:*** 1504580
***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:*** NEPEAN TOWNSHIP
***Site Info:***
***Flowing (Y/N):***
***Flow Rate:***
***Data Entry Status:***
***Data Src:*** 1
***Date Received:*** 12-Jan-1955 00:00:00
***Selected Flag:*** TRUE
***Abandonment Rec:***
***Contractor:*** 4833
***Form Version:*** 1
***Owner:***
***County:*** OTTAWA-CARLETON
***Lot:*** 035
***Concession:*** A
***Concession Name:*** RF
***Easting NAD83:***
***Northing NAD83:***
***Zone:***
***UTM Reliability:***

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504580.pdf

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

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

**Year Completed:** 1954
**Depth (m):** 40.2336
**Latitude:** 45.3684928343272
**Longitude:** -75.7175381962571
**Path:** 150\1504580.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026623 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443810.70 |
| **Code OB Desc:** | | **North83:** | 5024137.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 03-Dec-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:** 930999893
**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:** 132.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

**Formation ID:** 930999892
**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

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961504580 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10575193 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045974 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 63.0 |
| ***Casing Diameter:*** | 4.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045975 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 132.0 |
| ***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:*** | 991504580 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 6.0 |
| ***Final Level After Pumping:*** | 10.0 |
| ***Recommended Pump Depth:*** | |
| ***Pumping Rate:*** | 5.0 |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | |
| ***Levels UOM:*** | ft |
| ***Rate UOM:*** | GPM |
| ***Water State After Test Code:*** | 1 |
| ***Water State After Test:*** | CLEAR |
| ***Pumping Test Method:*** | 1 |
| ***Pumping Duration HR:*** | 0 |
| ***Pumping Duration MIN:*** | 15 |
| ***Flowing:*** | No |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933457863 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |

**Water Found Depth:** 128.0
**Water Found Depth UOM:** ft

***Links***

**Bore Hole ID:** 10026623
**Depth M:** 40.2336
**Year Completed:** 1954
**Well Completed Dt:** 1954/12/03
**Audit No:**
**Tag No:**
**Contractor:** 4833
**Path:** 150\1504580.pdf
**Latitude:** 45.3684928343272
**Longitude:** -75.7175381962571

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**36** **1 of 1** **SSW/193.9** **81.9 / 1.00** **Ottawa River Parkway and Booth Street Ottawa ON** **EHS**

**Order No:** 20110204016
**Status:** C
**Report Type:** Custom Report
**Report Date:** 2/22/2011
**Date Received:** 2/4/2011 1:02:34 PM
**Previous Site Name:**
**Lot/Building Size:**
**Additional Info Ordered:**
**Nearest Intersection:**
**Municipality:**
**Client Prov/State:** ON
**Search Radius (km):** 0.25
**X:** -75.717034
**Y:** 45.368308

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**37** **1 of 1** **W/195.6** **80.9 / 0.00** **ON** **WWIS**

**Well ID:** 1507880
**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:** 29-Jun-1956 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\1507880.pdf

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

**Well Completed Date:** 1956/05/31
**Year Completed:** 1956
**Depth (m):** 28.956
**Latitude:** 45.3703307385917
**Longitude:** -75.718710775349
**Path:** 150\1507880.pdf

***Bore Hole Information***

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

| | | | |
|---|---|---|---|
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443720.70 |
| **Code OB Desc:** | | **North83:** | 5024342.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 31-May-1956 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:** 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:**

| | |
|---|---|
| ***Formation Top Depth:*** | 33.0 |
| ***Formation End Depth:*** | 42.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931008262 |
| ***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 |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961507880 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10578485 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930052487 |
| ***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 |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930052486 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 42.0 |
| ***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:*** 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***

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

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**38** | ***1 of 1*** | ***SW/208.3*** | ***81.9 / 1.00*** | ***lot 35 con A ON*** | ***WWIS***

***Well ID:*** 1504500
***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:*** NEPEAN TOWNSHIP
***Site Info:***
***Flowing (Y/N):***
***Flow Rate:***
***Data Entry Status:***
***Data Src:*** 1
***Date Received:*** 19-Mar-1954 00:00:00
***Selected Flag:*** TRUE
***Abandonment Rec:***
***Contractor:*** 4833
***Form Version:*** 1
***Owner:***
***County:*** OTTAWA-CARLETON
***Lot:*** 035
***Concession:*** A
***Concession Name:*** RF
***Easting NAD83:***
***Northing NAD83:***
***Zone:***
***UTM Reliability:***

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504500.pdf

***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 |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961504500 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10575113 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045815 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 67.0 |
| ***Casing Diameter:*** | 4.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045816 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 148.0 |
| ***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:*** | 991504500 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 30.0 |
| ***Final Level After Pumping:*** | 80.0 |
| ***Recommended Pump Depth:*** | |
| ***Pumping Rate:*** | 5.0 |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | |
| ***Levels UOM:*** | ft |
| ***Rate UOM:*** | GPM |
| ***Water State After Test Code:*** | 1 |
| ***Water State After Test:*** | CLEAR |
| ***Pumping Test Method:*** | 1 |
| ***Pumping Duration HR:*** | 0 |
| ***Pumping Duration MIN:*** | 20 |
| ***Flowing:*** | No |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933457754 |

| | |
|---|---|
| **Layer:** | 1 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 140.0 |
| **Water Found Depth UOM:** | ft |

***Links***

| | | | |
|---|---|---|---|
| **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 |

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**39** ***1 of 1*** ***WSW/209.3*** ***81.9 / 1.00*** ***lot 35 con A 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

***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:** | | | |

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

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999604
***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:*** 930999606
***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

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999607
***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:*** 108.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999605
***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

***Method of Construction & Well Use***

***Method Construction ID:*** 961504480
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10575093
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930045776
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE
***Depth From:***
***Depth To:*** 108.0
***Casing Diameter:*** 4.0
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Casing***

***Casing ID:*** 930045775
***Layer:*** 1
***Material:*** 1
***Open Hole or Material:*** STEEL
***Depth From:***
***Depth To:*** 76.0
***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:*** 991504480
***Pump Set At:***
***Static Level:*** 26.0
***Final Level After Pumping:*** 27.0
***Recommended Pump Depth:***
***Pumping Rate:*** 8.0
***Flowing Rate:***
***Recommended Pump Rate:***

| | |
|---|---|
| **Levels UOM:** | ft |
| **Rate UOM:** | GPM |
| **Water State After Test Code:** | 1 |
| **Water State After Test:** | CLEAR |
| **Pumping Test Method:** | 1 |
| **Pumping Duration HR:** | 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 |

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| | | | |
|---|---|---|---|
| **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):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504467.pdf

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

**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***

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

**Loc Method Desc:** Original Pre1985 UTM Rel Code 9: unknown UTM
**Elevrc Desc:**
**Location Source Date:**
**Improvement Location Source:**
**Improvement Location Method:**
**Source Revision Comment:**
**Supplier Comment:**

***Overburden and Bedrock Materials Interval***

**Formation ID:** 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***

***Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999562 |
| ***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:*** | 930999563 |
| ***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 |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961504467 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10575080 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045750 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 112.0 |
| ***Casing Diameter:*** | 5.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045749 |
| ***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:*** | 991504467 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 24.0 |
| ***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:*** | 933457687 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |
| ***Water Found Depth:*** | 88.0 |
| ***Water Found Depth UOM:*** | ft |

***Links***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10026510 | ***Tag No:*** | |
| ***Depth M:*** | 34.1376 | ***Contractor:*** | 3601 |
| ***Year Completed:*** | 1953 | ***Path:*** | 150\1504467.pdf |
| ***Well Completed Dt:*** | 1953/08/31 | ***Latitude:*** | 45.36809301682 |
| ***Audit No:*** | | ***Longitude:*** | -75.716703095355 |

---

**41** ***1 of 1*** ***WSW/213.8*** ***81.9 / 1.00*** ***MIller Waste Ottawa: STeve Hunt primary contact<UNOFFICIAL>***
***15 Kesler Ave***
***Ottawa ON*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 2656-BADMEY | ***Contaminant Qty:*** | 20 L |
| ***Site No:*** | NA | ***Nature of Damage:*** | |
| ***Incident Dt:*** | 3/18/2019 | ***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:** | 3/18/2019 | **Northing:** | 5024176.04 |
| **Dt Document Closed:** | | **Easting:** | 443732.1 |
| **Municipality No:** | | | |
| **System Facility Address:** | | | |
| **Client Type:** | | | |
| **Call Report Location Geodata:** | | | |
| **Contaminant Code:** | 15 | | |
| **Contaminant Name:** | HYDRAULIC OIL | | |
| **Contaminant Limit 1:** | | | |
| **Contam Limit Freq 1:** | | | |
| **Contaminant UN No 1:** | n/a | | |
| **Receiving Medium:** | | | |
| **Receiving Environment:** | Land | | |
| **Incident Reason:** | Unknown / N/A | | |
| **Incident Summary:** | Miller Waste; Hydraulic oil spill ~15-20L, cntnd, clng | | |
| **Site Region:** | Eastern | | |
| **Site Municipality:** | Ottawa | | |
| **Activity Preceding Spill:** | | | |
| **Property 2nd Watershed:** | | | |
| **Property Tertiary Watershed:** | | | |
| **Sector Type:** | Miscellaneous Industrial | | |
| **SAC Action Class:** | | | |
| **Source Type:** | Valve/Fitting/Piping | | |
| **Site County/District:** | | | |
| **Site Geo Ref Meth:** | | | |
| **Site District Office:** | Ottawa | | |
| **Nearest Watercourse:** | | | |
| **Site Name:** | 15 Kesler Ave, Ottawa<UNOFFICIAL> | | |
| **Site Address:** | 15 Kesler Ave | | |

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| | | | |
|---|---|---|---|
| **Well ID:** | 1504488 | **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:** | 25-Jun-1954 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):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504488.pdf

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

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

**Path:** 150\1504488.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026531 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443820.70 |
| **Code OB Desc:** | | **North83:** | 5024102.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 04-Jan-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:** 930999634
**Layer:** 4
**Color:**
**General Color:**
**Mat1:** 11
**Most Common Material:** GRAVEL
**Mat2:**
**Mat2 Desc:**
**Mat3:**
**Mat3 Desc:**
**Formation Top Depth:** 58.0
**Formation End Depth:** 63.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

**Formation ID:** 930999632
**Layer:** 2
**Color:** 3
**General Color:** BLUE
**Mat1:** 05
**Most Common Material:** CLAY
**Mat2:**
**Mat2 Desc:**
**Mat3:**
**Mat3 Desc:**
**Formation Top Depth:** 4.0
**Formation End Depth:** 35.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

**Formation ID:** 930999631
**Layer:** 1
**Color:**
**General Color:**

***Mat1:*** 02
***Most Common Material:*** TOPSOIL
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 0.0
***Formation End Depth:*** 4.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999635
***Layer:*** 5
***Color:***
***General Color:***
***Mat1:*** 15
***Most Common Material:*** LIMESTONE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 63.0
***Formation End Depth:*** 130.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999633
***Layer:*** 3
***Color:***
***General Color:***
***Mat1:*** 14
***Most Common Material:*** HARDPAN
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 35.0
***Formation End Depth:*** 58.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961504488
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10575101
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930045790

| | |
|---|---|
| ***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:***

| | | | |
|---|---|---|---|
| **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 |

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| | | | |
|---|---|---|---|
| **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):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504574.pdf

***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***

| | |
|---|---|
| ***Formation ID:*** | 930999877 |
| ***Layer:*** | 3 |
| ***Color:*** | 0 |
| ***General Color:*** | |
| ***Mat1:*** | 00 |
| ***Most Common Material:*** | UNKNOWN TYPE |
| ***Mat2:*** | 00 |
| ***Mat2 Desc:*** | UNKNOWN TYPE |
| ***Mat3:*** | 00 |
| ***Mat3 Desc:*** | UNKNOWN TYPE |
| ***Formation Top Depth:*** | 64.0 |
| ***Formation End Depth:*** | 80.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999875 |
| ***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:*** | 60.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999876 |
| ***Layer:*** | 2 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 11 |
| ***Most Common Material:*** | GRAVEL |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 60.0 |
| ***Formation End Depth:*** | 64.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961504574 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10575187 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***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***

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

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| | | | |
|---|---|---|---|
| ***Well ID:*** | 1507883 | ***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:*** | 29-Jun-1956 00:00:00 |
| ***Water Type:*** | | ***Selected Flag:*** | TRUE |
| ***Casing Material:*** | | ***Abandonment Rec:*** | |
| ***Audit No:*** | | ***Contractor:*** | 1603 |
| ***Tag:*** | | ***Form Version:*** | 1 |

| | | | |
|---|---|---|---|
| ***Constructn Method:*** | | ***Owner:*** | |
| ***Elevation (m):*** | | ***County:*** | OTTAWA-CARLETON |
| ***Elevatn Reliabilty:*** | | ***Lot:*** | |
| ***Depth to Bedrock:*** | | ***Concession:*** | |
| ***Well Depth:*** | | ***Concession Name:*** | |
| ***Overburden/Bedrock:*** | | ***Easting NAD83:*** | |
| ***Pump Rate:*** | | ***Northing NAD83:*** | |
| ***Static Water Level:*** | | ***Zone:*** | |
| ***Clear/Cloudy:*** | | ***UTM Reliability:*** | |
| ***Municipality:*** | OTTAWA CITY | | |
| ***Site Info:*** | | | |

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/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 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | | ***East83:*** | 443690.70 |
| ***Code OB Desc:*** | | ***North83:*** | 5024322.00 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 5 |
| ***Date Completed:*** | 14-Jun-1956 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:*** | 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***

***Formation ID:*** 931008275
***Layer:*** 2
***Color:***
***General Color:***
***Mat1:*** 11
***Most Common Material:*** GRAVEL
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 33.0
***Formation End Depth:*** 43.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931008277
***Layer:*** 4
***Color:***
***General Color:***
***Mat1:*** 15
***Most Common Material:*** LIMESTONE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 52.0
***Formation End Depth:*** 95.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931008276
***Layer:*** 3
***Color:***
***General Color:***
***Mat1:*** 17
***Most Common Material:*** SHALE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 43.0
***Formation End Depth:*** 52.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961507883
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10578488
***Casing No:*** 1
***Comment:***
***Alt Name:***

***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***

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 45 | 1 of 1 | W/222.2 | 81.9 / 1.00 | ON | BORE |

| | | | |
|---|---|---|---|
| **Borehole ID:** | 612715 | **Inclin FLG:** | No |
| **OGF ID:** | 215514021 | **SP Status:** | Initial Entry |
| **Status:** | | **Surv Elev:** | No |
| **Type:** | Borehole | **Piezometer:** | No |
| **Use:** | | **Primary Name:** | |
| **Completion Date:** | JUN-1956 | **Municipality:** | |
| **Static Water Level:** | 19.3 | **Lot:** | |
| **Primary Water Use:** | | **Township:** | |
| **Sec. Water Use:** | | **Latitude DD:** | 45.37015 |
| **Total Depth m:** | 29 | **Longitude DD:** | -75.719092 |
| **Depth Ref:** | Ground Surface | **UTM Zone:** | 18 |
| **Depth Elev:** | | **Easting:** | 443691 |
| **Drill Method:** | | **Northing:** | 5024322 |
| **Orig Ground Elev m:** | 85.3 | **Location Accuracy:** | |
| **Elev Reliabil Note:** | | **Accuracy:** | Not Applicable |
| **DEM Ground Elev m:** | 85.9 | | |
| **Concession:** | | | |
| **Location D:** | | | |
| **Survey D:** | | | |
| **Comments:** | | | |

***Borehole Geology Stratum***

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218392209 | **Mat Consistency:** | |
| **Top Depth:** | 0 | **Material Moisture:** | |
| **Bottom Depth:** | 10.1 | **Material Texture:** | |
| **Material Color:** | | **Non Geo Mat Type:** | |
| **Material 1:** | Clay | **Geologic Formation:** | |
| **Material 2:** | | **Geologic Group:** | |
| **Material 3:** | | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | |
| **Gsc Material Description:** | | | |
| **Stratum Description:** | CLAY. | | |

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218392210 | **Mat Consistency:** | |
| **Top Depth:** | 10.1 | **Material Moisture:** | |
| **Bottom Depth:** | 13.1 | **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:** | 218392211 | **Mat Consistency:** | |
| **Top Depth:** | 13.1 | **Material Moisture:** | |
| **Bottom Depth:** | 15.8 | **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:** | 218392212 | **Mat Consistency:** | Compact |
| **Top Depth:** | 15.8 | **Material Moisture:** | |
| **Bottom Depth:** | 29 | **Material Texture:** | |
| **Material Color:** | | **Non Geo Mat Type:** | |
| **Material 1:** | Limestone | **Geologic Formation:** | |

**Material 2:** **Geologic Group:**
**Material 3:** **Geologic Period:**
**Material 4:** **Depositional Gen:**
**Gsc Material Description:**
**Stratum Description:** LIMESTONE. 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***

**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: 05223 NTS_Sheet:
**Confiden 1:**
**Source Appl:** Spatial/Tabular
**Source Iden:** 1
**Scale or Res:** Varies
**Horizontal:** NAD27
**Verticalda:** Mean Average Sea Level

***Source List***

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

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**46** **1 of 1** **SSE/222.4** **81.9 / 1.00** **ON** **WWIS**

**Well ID:** 1508186
**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:** 31-Oct-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\1508186.pdf

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

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

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10030221 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | | ***East83:*** | 443990.70 |
| ***Code OB Desc:*** | | ***North83:*** | 5024092.00 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 9 |
| ***Date Completed:*** | 14-Sep-1957 00:00:00 | ***UTMRC Desc:*** | unknown UTM |
| ***Remarks:*** | | ***Location Method:*** | p9 |

***Loc Method Desc:*** Original Pre1985 UTM Rel Code 9: unknown UTM
***Elevrc Desc:***
***Location Source Date:***
***Improvement Location Source:***
***Improvement Location Method:***
***Source Revision Comment:***
***Supplier Comment:***

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931009012
***Layer:*** 3
***Color:***
***General Color:***
***Mat1:*** 15
***Most Common Material:*** LIMESTONE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 55.0
***Formation End Depth:*** 87.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931009010
***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:*** 30.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931009011
***Layer:*** 2
***Color:***
***General Color:***
***Mat1:*** 13
***Most Common Material:*** BOULDERS
***Mat2:*** 11

| | |
|---|---|
| ***Mat2 Desc:*** | GRAVEL |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 30.0 |
| ***Formation End Depth:*** | 55.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961508186 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10578791 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930053100 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 28.0 |
| ***Casing Diameter:*** | 3.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930053101 |
| ***Layer:*** | 2 |
| ***Material:*** | |
| ***Open Hole or Material:*** | |
| ***Depth From:*** | |
| ***Depth To:*** | 55.0 |
| ***Casing Diameter:*** | 3.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930053102 |
| ***Layer:*** | 3 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 87.0 |
| ***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:** | 991508186 |
| **Pump Set At:** | |
| **Static Level:** | 22.0 |
| **Final Level After Pumping:** | 25.0 |
| **Recommended Pump Depth:** | |
| **Pumping Rate:** | 5.0 |
| **Flowing Rate:** | |
| **Recommended Pump Rate:** | |
| **Levels UOM:** | ft |
| **Rate UOM:** | GPM |
| **Water State After Test Code:** | 1 |
| **Water State After Test:** | CLEAR |
| **Pumping Test Method:** | 1 |
| **Pumping Duration HR:** | 1 |
| **Pumping Duration MIN:** | 30 |
| **Flowing:** | No |

***Water Details***

| | |
|---|---|
| **Water ID:** | 933462591 |
| **Layer:** | 1 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 87.0 |
| **Water Found Depth UOM:** | ft |

***Links***

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

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**47** | ***1 of 1*** | ***S/222.7*** | ***81.9 / 1.00*** | ***6 Oakwood St, Ottawa OTTAWA ON*** | ***SPL***

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

**Site Region:**
**Site Municipality:** OTTAWA
**Activity Preceding Spill:**
**Property 2nd Watershed:** Lower Ottawa
**Property Tertiary Watershed:** 02LA-Rideau
**Sector Type:** SEWAGE TREATMENT FACILITIES
**SAC Action Class:**
**Source Type:** Sewer (Private or Municipal)
**Site County/District:**
**Site Geo Ref Meth:**
**Site District Office:** Ottawa District Office
**Nearest Watercourse:**
**Site Name:**
**Site Address:** 6 Oakwood St, Ottawa

---

**48** | **1 of 1** | **S/224.2** | **81.8 / 0.92** | **lot 35 con A ON** | **WWIS**

**Well ID:** 1504569
**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:** NEPEAN TOWNSHIP
**Site Info:**

**Flowing (Y/N):**
**Flow Rate:**
**Data Entry Status:**
**Data Src:** 1
**Date Received:** 29-Oct-1954 00:00:00
**Selected Flag:** TRUE
**Abandonment Rec:**
**Contractor:** 3601
**Form Version:** 1
**Owner:**
**County:** OTTAWA-CARLETON
**Lot:** 035
**Concession:** A
**Concession Name:** RF
**Easting NAD83:**
**Northing NAD83:**
**Zone:**
**UTM Reliability:**

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504569.pdf

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

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

***Bore Hole Information***

**Bore Hole ID:** 10026612
**DP2BR:**
**Spatial Status:**
**Code OB:**
**Code OB Desc:**
**Open Hole:**
**Cluster Kind:**
**Date Completed:** 24-Sep-1954 00:00:00
**Remarks:**
**Loc Method Desc:** Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m

**Elevation:**
**Elevrc:**
**Zone:** 18
**East83:** 443935.70
**North83:** 5024077.00
**Org CS:**
**UTMRC:** 5
**UTMRC Desc:** margin of error : 100 m - 300 m
**Location Method:** p5

***Elevrc Desc:***
***Location Source Date:***
***Improvement Location Source:***
***Improvement Location Method:***
***Source Revision Comment:***
***Supplier Comment:***

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999860
***Layer:*** 5
***Color:***
***General Color:***
***Mat1:*** 15
***Most Common Material:*** LIMESTONE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 66.0
***Formation End Depth:*** 120.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999858
***Layer:*** 3
***Color:***
***General Color:***
***Mat1:*** 14
***Most Common Material:*** HARDPAN
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 29.0
***Formation End Depth:*** 59.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999857
***Layer:*** 2
***Color:*** 3
***General Color:*** BLUE
***Mat1:*** 05
***Most Common Material:*** CLAY
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 10.0
***Formation End Depth:*** 29.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999859

| | |
|---|---|
| ***Layer:*** | 4 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 09 |
| ***Most Common Material:*** | MEDIUM SAND |
| ***Mat2:*** | 11 |
| ***Mat2 Desc:*** | GRAVEL |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 59.0 |
| ***Formation End Depth:*** | 66.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999856 |
| ***Layer:*** | 1 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 02 |
| ***Most Common Material:*** | TOPSOIL |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0.0 |
| ***Formation End Depth:*** | 10.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961504569 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10575182 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045953 |
| ***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 |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045954 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |

| | |
|---|---|
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 120.0 |
| ***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:*** | 991504569 |
| ***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:*** | 933457849 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |
| ***Water Found Depth:*** | 66.0 |
| ***Water Found Depth UOM:*** | ft |

***Links***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10026612 | ***Tag No:*** | |
| ***Depth M:*** | 36.576 | ***Contractor:*** | 3601 |
| ***Year Completed:*** | 1954 | ***Path:*** | 150\1504569.pdf |
| ***Well Completed Dt:*** | 1954/09/24 | ***Latitude:*** | 45.3679628121622 |
| ***Audit No:*** | | ***Longitude:*** | -75.7159352567896 |

| | | | | | |
|---|---|---|---|---|---|
| 49 | ***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)***

**Waste Class:** 243
**Waste Class Name:** PCB'S

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**50** | **1 of 1** | **SW/234.1** | **81.8 / 0.92** | **lot 35 con A ON** | **WWIS**

**Well ID:** 1504497
**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:** NEPEAN TOWNSHIP
**Site Info:**

**Flowing (Y/N):**
**Flow Rate:**
**Data Entry Status:**
**Data Src:** 1
**Date Received:** 19-Mar-1954 00:00:00
**Selected Flag:** TRUE
**Abandonment Rec:**
**Contractor:** 4833
**Form Version:** 1
**Owner:**
**County:** OTTAWA-CARLETON
**Lot:** 035
**Concession:** A
**Concession Name:** RF
**Easting NAD83:**
**Northing NAD83:**
**Zone:**
**UTM Reliability:**

**PDF URL (Map):** 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***

**Bore Hole ID:** 10026540
**DP2BR:**
**Spatial Status:**
**Code OB:**
**Code OB Desc:**
**Open Hole:**
**Cluster Kind:**
**Date Completed:** 01-Feb-1954 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:** 443765.70
**North83:** 5024117.00
**Org CS:**
**UTMRC:** 5
**UTMRC Desc:** margin of error : 100 m - 300 m
**Location Method:** p5

***Overburden and Bedrock Materials Interval***

**Formation ID:** 930999658

***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:*** 930999660
***Layer:*** 3
***Color:***
***General Color:***
***Mat1:*** 11
***Most Common Material:*** GRAVEL
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 55.0
***Formation End Depth:*** 65.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999661
***Layer:*** 4
***Color:***
***General Color:***
***Mat1:*** 15
***Most Common Material:*** LIMESTONE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 65.0
***Formation End Depth:*** 138.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999659
***Layer:*** 2
***Color:***
***General Color:***
***Mat1:*** 14
***Most Common Material:*** HARDPAN
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 35.0
***Formation End Depth:*** 55.0
***Formation End Depth UOM:*** ft

***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***

**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***

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

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**51** | ***1 of 1*** | ***SSW/238.8*** | ***81.9 / 1.00*** | ***lot 35 con A ON*** | ***WWIS***

**Well ID:** 1504522
**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:** NEPEAN TOWNSHIP
**Site Info:**
**Flowing (Y/N):**
**Flow Rate:**
**Data Entry Status:**
**Data Src:** 1
**Date Received:** 16-Aug-1954 00:00:00
**Selected Flag:** TRUE
**Abandonment Rec:**
**Contractor:** 5205
**Form Version:** 1
**Owner:**
**County:** OTTAWA-CARLETON
**Lot:** 035
**Concession:** A
**Concession Name:** RF
**Easting NAD83:**
**Northing NAD83:**
**Zone:**
**UTM Reliability:**

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504522.pdf

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

**Well Completed Date:** 1954/05/11
**Year Completed:** 1954
**Depth (m):** 34.4424
**Latitude:** 45.367910198791
**Longitude:** -75.7171477327056
**Path:** 150\1504522.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026565 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443840.70 |
| **Code OB Desc:** | | **North83:** | 5024072.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 11-May-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:** 930999725
**Layer:** 2
**Color:**
**General Color:**
**Mat1:** 14
**Most Common Material:** HARDPAN
**Mat2:**
**Mat2 Desc:**
**Mat3:**
**Mat3 Desc:**
**Formation Top Depth:** 40.0
**Formation End Depth:** 64.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

**Formation ID:** 930999724
**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:** 40.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999726
***Layer:*** 3
***Color:***
***General Color:***
***Mat1:*** 15
***Most Common Material:*** LIMESTONE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 64.0
***Formation End Depth:*** 113.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961504522
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10575135
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930045858
***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

***Construction Record - Casing***

***Casing ID:*** 930045859
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE
***Depth From:***
***Depth To:*** 113.0
***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:*** 991504522
***Pump Set At:***
***Static Level:*** 20.0
***Final Level After Pumping:*** 25.0
***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:** | 2 |
| **Pumping Duration MIN:** | 0 |
| **Flowing:** | No |

***Water Details***

| | |
|---|---|
| **Water ID:** | 933457788 |
| **Layer:** | 1 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 20.0 |
| **Water Found Depth UOM:** | ft |

***Links***

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

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| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 52 | 1 of 1 | W/239.1 | 81.9 / 1.00 | lot 35 con A ON | WWIS |

| | | | |
|---|---|---|---|
| **Well ID:** | 1504487 | **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:** | 15-Mar-1954 00:00:00 |
| **Water Type:** | | **Selected Flag:** | TRUE |
| **Casing Material:** | | **Abandonment Rec:** | |
| **Audit No:** | | **Contractor:** | 3002 |
| **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\1504487.pdf

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

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

**Path:** 150\1504487.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026530 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443675.70 |
| **Code OB Desc:** | | **North83:** | 5024262.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 28-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:**
**Location Source Date:**
**Improvement Location Source:**
**Improvement Location Method:**
**Source Revision Comment:**
**Supplier Comment:**

***Overburden and Bedrock Materials Interval***

**Formation ID:** 930999628
**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:** 45.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

**Formation ID:** 930999629
**Layer:** 2
**Color:**
**General Color:**
**Mat1:** 14
**Most Common Material:** HARDPAN
**Mat2:**
**Mat2 Desc:**
**Mat3:**
**Mat3 Desc:**
**Formation Top Depth:** 45.0
**Formation End Depth:** 63.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

**Formation ID:** 930999630
**Layer:** 3
**Color:** 3
**General Color:** BLUE

***Mat1:*** 15
***Most Common Material:*** LIMESTONE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 63.0
***Formation End Depth:*** 108.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961504487
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10575100
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930045789
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE
***Depth From:***
***Depth To:*** 108.0
***Casing Diameter:*** 5.0
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Casing***

***Casing ID:*** 930045788
***Layer:*** 1
***Material:*** 1
***Open Hole or Material:*** STEEL
***Depth From:***
***Depth To:*** 63.0
***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:*** 991504487
***Pump Set At:***
***Static Level:*** 15.0
***Final Level After Pumping:*** 25.0
***Recommended Pump Depth:***
***Pumping Rate:*** 4.0
***Flowing Rate:***
***Recommended Pump Rate:***
***Levels UOM:*** ft
***Rate UOM:*** GPM

| | |
|---|---|
| **Water State After Test Code:** | 1 |
| **Water State After Test:** | CLEAR |
| **Pumping Test Method:** | 1 |
| **Pumping Duration HR:** | 1 |
| **Pumping Duration MIN:** | 0 |
| **Flowing:** | No |

***Water Details***

| | |
|---|---|
| **Water ID:** | 933457728 |
| **Layer:** | 3 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 108.0 |
| **Water Found Depth UOM:** | ft |

***Water Details***

| | |
|---|---|
| **Water ID:** | 933457727 |
| **Layer:** | 2 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 85.0 |
| **Water Found Depth UOM:** | ft |

***Water Details***

| | |
|---|---|
| **Water ID:** | 933457726 |
| **Layer:** | 1 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 50.0 |
| **Water Found Depth UOM:** | ft |

***Links***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026530 | **Tag No:** | |
| **Depth M:** | 32.9184 | **Contractor:** | 3002 |
| **Year Completed:** | 1953 | **Path:** | 150\1504487.pdf |
| **Well Completed Dt:** | 1953/12/28 | **Latitude:** | 45.3696070707843 |
| **Audit No:** | | **Longitude:** | -75.7192762721144 |

**53** | ***1 of 1*** | ***ESE/240.5*** | ***81.9 / 1.00*** | ***1085 ARNOT ROAD, OTTAWA ON*** | ***INC***

| | | | |
|---|---|---|---|
| **Incident No:** | 959392 | **Any Health Impact:** | No |
| **Incident ID:** | | **Any Enviro Impact:** | Unknown |
| **Instance No:** | | **Service Interrupted:** | Yes |
| **Status Code:** | | **Was Prop Damaged:** | Yes |
| **Attribute Category:** | FS-Perform L1 Incident Insp | **Reside App. Type:** | |
| **Context:** | | **Commer App. Type:** | |
| **Date of Occurrence:** | 2012/12/06 00:00:00 | **Indus App. Type:** | |
| **Time of Occurrence:** | NULL | **Institut App. Type:** | |
| **Incident Created On:** | | **Venting Type:** | |
| **Instance Creation Dt:** | | **Vent Conn Mater:** | |
| **Instance Install Dt:** | | **Vent Chimney Mater:** | |
| **Occur Insp Start Date:** | 2012/12/07 00:00:00 | **Pipeline Type:** | |
| **Approx Quant Rel:** | | **Pipeline Involved:** | |
| **Tank Capacity:** | | **Pipe Material:** | |
| **Fuels Occur Type:** | Leak | **Depth Ground Cover:** | |
| **Fuel Type Involved:** | Fuel Oil | **Regulator Location:** | |
| **Enforcement Policy:** | NULL | **Regulator Type:** | |

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

| | | | |
|---|---|---|---|
| **Prc Escalation Req:** | NULL | **Operation Pressure:** | |
| **Tank Material Type:** | | **Liquid Prop Make:** | |
| **Tank Storage Type:** | | **Liquid Prop Model:** | |
| **Tank Location Type:** | | **Liquid Prop Serial No:** | |
| **Pump Flow Rate Cap:** | | **Liquid Prop Notes:** | |
| **Task No:** | 4204134 | **Equipment Type:** | |
| **Notes:** | | **Equipment Model:** | |
| **Drainage System:** | | **Serial No:** | |
| **Sub Surface Contam.:** | | **Cylinder Capacity:** | |
| **Aff Prop Use Water:** | | **Cylinder Cap Units:** | |
| **Contam. Migrated:** | | **Cylinder Mat Type:** | |
| **Contact Natural Env:** | | **Near Body of Water:** | |
| **Incident Location:** | 1085 ARNOT ROAD, OTTAWA - LEAK | | |
| **Occurence Narrative:** | Leak - Undetermined Source | | |
| **Operation Type Involved:** | Private Dwelling | | |
| **Item:** | | | |
| **Item Description:** | | | |
| **Device Installed Location:** | | | |

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| | | | |
|---|---|---|---|
| **Well ID:** | 1504565 | **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:** | 29-Oct-1954 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):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504565.pdf

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

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

***Bore Hole Information***

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

***Cluster Kind:*** ***UTMRC:*** 5
***Date Completed:*** 24-Aug-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:*** 930999841
***Layer:*** 2
***Color:*** 3
***General Color:*** BLUE
***Mat1:*** 05
***Most Common Material:*** CLAY
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 9.0
***Formation End Depth:*** 30.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999842
***Layer:*** 3
***Color:***
***General Color:***
***Mat1:*** 14
***Most Common Material:*** HARDPAN
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 30.0
***Formation End Depth:*** 65.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 930999844
***Layer:*** 5
***Color:***
***General Color:***
***Mat1:*** 15
***Most Common Material:*** LIMESTONE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 70.0
***Formation End Depth:*** 150.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999843 |
| ***Layer:*** | 4 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 11 |
| ***Most Common Material:*** | GRAVEL |
| ***Mat2:*** | 09 |
| ***Mat2 Desc:*** | MEDIUM SAND |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 65.0 |
| ***Formation End Depth:*** | 70.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999840 |
| ***Layer:*** | 1 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 02 |
| ***Most Common Material:*** | TOPSOIL |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0.0 |
| ***Formation End Depth:*** | 9.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961504565 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10575178 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045945 |
| ***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 |

***Construction Record - Casing***

| | |
|---|---|
| **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***

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

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| | | | |
|---|---|---|---|
| **Well ID:** | 1508182 | **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:** | 26-Nov-1951 00:00:00 |
| **Water Type:** | | **Selected Flag:** | TRUE |
| **Casing Material:** | | **Abandonment Rec:** | |
| **Audit No:** | | **Contractor:** | 4832 |
| **Tag:** | | **Form Version:** | 1 |
| **Constructn Method:** | | **Owner:** | |
| **Elevation (m):** | | **County:** | OTTAWA-CARLETON |

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

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508182.pdf

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

| | |
|---|---|
| **Well Completed Date:** | 1950/01/28 |
| **Year Completed:** | 1950 |
| **Depth (m):** | 21.336 |
| **Latitude:** | 45.3720496890353 |
| **Longitude:** | -75.7173277573869 |
| **Path:** | 150\1508182.pdf |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10030217 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443830.70 |
| **Code OB Desc:** | | **North83:** | 5024532.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 9 |
| **Date Completed:** | 28-Jan-1950 00:00:00 | **UTMRC Desc:** | unknown UTM |
| **Remarks:** | | **Location Method:** | p9 |
| **Loc Method Desc:** | Original Pre1985 UTM Rel Code 9: unknown UTM | | |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 931008998 |
| **Layer:** | 2 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | 14 |
| **Most Common Material:** | HARDPAN |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | |
| **Mat3 Desc:** | |
| **Formation Top Depth:** | 3.0 |
| **Formation End Depth:** | 16.0 |
| **Formation End Depth UOM:** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 931008997 |
| **Layer:** | 1 |

***Color:***
***General Color:***
***Mat1:*** 02
***Most Common Material:*** TOPSOIL
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 0.0
***Formation End Depth:*** 3.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931008999
***Layer:*** 3
***Color:***
***General Color:***
***Mat1:*** 15
***Most Common Material:*** LIMESTONE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 16.0
***Formation End Depth:*** 70.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961508182
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10578787
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930053092
***Layer:*** 1
***Material:*** 1
***Open Hole or Material:*** STEEL
***Depth From:***
***Depth To:*** 16.0
***Casing Diameter:*** 4.0
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Casing***

***Casing ID:*** 930053093
***Layer:*** 2
***Material:*** 4
***Open Hole or Material:*** OPEN HOLE

***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***

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

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

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026535 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 443680.70 |
| **Code OB Desc:** | | **North83:** | 5024212.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 20-Jan-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:** | 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***

***Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999645 |
| ***Layer:*** | 2 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 17 |
| ***Most Common Material:*** | SHALE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 60.0 |
| ***Formation End Depth:*** | 72.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 930999644 |
| ***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:*** | 60.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961504492 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10575105 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930045799 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 72.0 |
| ***Casing Diameter:*** | 4.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| **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***

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 57 | 1 of 1 | NE/248.3 | 80.6 / -0.31 | lot 30 con A ON | WWIS |

| | | | |
|---|---|---|---|
| **Well ID:** | 1504645 | **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:** | 23-Mar-1949 00:00:00 |
| **Water Type:** | | **Selected Flag:** | TRUE |
| **Casing Material:** | | **Abandonment Rec:** | |
| **Audit No:** | | **Contractor:** | 3728 |
| **Tag:** | | **Form Version:** | 1 |
| **Constructn Method:** | | **Owner:** | |
| **Elevation (m):** | | **County:** | OTTAWA-CARLETON |
| **Elevatn Reliabilty:** | | **Lot:** | 030 |
| **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\1504645.pdf

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

| | |
|---|---|
| **Well Completed Date:** | 1948/04/15 |
| **Year Completed:** | 1948 |
| **Depth (m):** | 32.6136 |
| **Latitude:** | 45.3716196626662 |
| **Longitude:** | -75.7141296395304 |
| **Path:** | 150\1504645.pdf |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10026688 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 444080.70 |
| **Code OB Desc:** | | **North83:** | 5024482.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 9 |
| **Date Completed:** | 15-Apr-1948 00:00:00 | **UTMRC Desc:** | unknown UTM |
| **Remarks:** | | **Location Method:** | p9 |
| **Loc Method Desc:** | Original Pre1985 UTM Rel Code 9: unknown UTM | | |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 931000048 |
| **Layer:** | 3 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | 15 |
| **Most Common Material:** | LIMESTONE |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | |
| **Mat3 Desc:** | |
| **Formation Top Depth:** | 70.0 |
| **Formation End Depth:** | 107.0 |

**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

**Formation ID:** 931000047
**Layer:** 2
**Color:**
**General Color:**
**Mat1:** 11
**Most Common Material:** GRAVEL
**Mat2:** 14
**Mat2 Desc:** HARDPAN
**Mat3:**
**Mat3 Desc:**
**Formation Top Depth:** 40.0
**Formation End Depth:** 70.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

**Formation ID:** 931000046
**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:** 40.0
**Formation End Depth UOM:** ft

***Method of Construction & Well Use***

**Method Construction ID:** 961504645
**Method Construction Code:** 1
**Method Construction:** Cable Tool
**Other Method Construction:**

***Pipe Information***

**Pipe ID:** 10575258
**Casing No:** 1
**Comment:**
**Alt Name:**

***Construction Record - Casing***

**Casing ID:** 930046109
**Layer:** 3
**Material:** 4
**Open Hole or Material:** OPEN HOLE
**Depth From:**
**Depth To:** 107.0
**Casing Diameter:** 4.0
**Casing Diameter UOM:** inch
**Casing Depth UOM:** ft

***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***

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 58 | 1 of 1 | NE/248.4 | 80.6 / -0.31 | ON | BORE |

| | | | |
|---|---|---|---|
| **Borehole ID:** | 612731 | **Inclin FLG:** | No |
| **OGF ID:** | 215514037 | **SP Status:** | Initial Entry |
| **Status:** | | **Surv Elev:** | No |
| **Type:** | Borehole | **Piezometer:** | No |
| **Use:** | | **Primary Name:** | |
| **Completion Date:** | APR-1948 | **Municipality:** | |
| **Static Water Level:** | | **Lot:** | |
| **Primary Water Use:** | | **Township:** | |
| **Sec. Water Use:** | | **Latitude DD:** | 45.371621 |
| **Total Depth m:** | 32.6 | **Longitude DD:** | -75.71413 |
| **Depth Ref:** | Ground Surface | **UTM Zone:** | 18 |
| **Depth Elev:** | | **Easting:** | 444081 |
| **Drill Method:** | | **Northing:** | 5024482 |
| **Orig Ground Elev m:** | 82.3 | **Location Accuracy:** | |
| **Elev Reliabil Note:** | | **Accuracy:** | Not Applicable |
| **DEM Ground Elev m:** | 83.8 | | |
| **Concession:** | | | |
| **Location D:** | | | |
| **Survey D:** | | | |
| **Comments:** | | | |

***Borehole Geology Stratum***

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218392275 | **Mat Consistency:** | Dense |
| **Top Depth:** | 21.3 | **Material Moisture:** | |
| **Bottom Depth:** | 32.6 | **Material Texture:** | |
| **Material Color:** | | **Non Geo Mat Type:** | |
| **Material 1:** | Limestone | **Geologic Formation:** | |
| **Material 2:** | | **Geologic Group:** | |
| **Material 3:** | | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | |
| **Gsc Material Description:** | | | |
| **Stratum Description:** | LIMESTONE. 00105D. CLAY. DENSE. BEDROCK. BEDROCK. BEDROCK. 00010 028 0002 **Note: Many records provided by the department have a truncated [Stratum Description] field. | | |

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218392273 | **Mat Consistency:** | |
| **Top Depth:** | 0 | **Material Moisture:** | |
| **Bottom Depth:** | 12.2 | **Material Texture:** | |
| **Material Color:** | | **Non Geo Mat Type:** | |
| **Material 1:** | Clay | **Geologic Formation:** | |
| **Material 2:** | | **Geologic Group:** | |
| **Material 3:** | | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | |
| **Gsc Material Description:** | | | |
| **Stratum Description:** | CLAY. | | |

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218392274 | **Mat Consistency:** | |
| **Top Depth:** | 12.2 | **Material Moisture:** | |
| **Bottom Depth:** | 21.3 | **Material Texture:** | |
| **Material Color:** | | **Non Geo Mat Type:** | |
| **Material 1:** | Gravel | **Geologic Formation:** | |
| **Material 2:** | | **Geologic Group:** | |
| **Material 3:** | | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | |
| **Gsc Material Description:** | | | |
| **Stratum Description:** | GRAVEL. | | |

***Source***

| | | | |
|---|---|---|---|
| **Source Type:** | Data Survey | **Source Appl:** | Spatial/Tabular |

| | | | |
|---|---|---|---|
| **Source Orig:** | Geological Survey of Canada | **Source Iden:** | 1 |
| **Source Date:** | 1956-1972 | **Scale or Res:** | Varies |
| **Confidence:** | | **Horizontal:** | NAD27 |
| **Observatio:** | | **Verticalda:** | Mean Average Sea Level |
| **Source Name:** | Urban Geology Automated Information System (UGAIS) | | |
| **Source Details:** | File: OTTAWA2.txt RecordID: 05239 NTS_Sheet: | | |
| **Confiden 1:** | | | |

***Source List***

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

# 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 | |

| | | | |
|---|---|---|---|
| SPL | City of Ottawa | Baseline Rd. Eastbound lane, just past Fisher Rd. | Ottawa 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:***

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***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

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***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:*** | |

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**Site:** ***City of Ottawa***
***Hilliard Avenue Ottawa ON K1P 1J1***

**Database:** ***ECA***

| | | | |
|---|---|---|---|
| ***Approval No:*** | 2096-5ARSQ3 | ***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 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:*** | | | |

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**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 | ***MOE District:*** | |
| ***Approval Date:*** | 2006-05-06 | ***City:*** | |
| ***Status:*** | Approved | ***Longitude:*** | |
| ***Record Type:*** | ECA | ***Latitude:*** | |
| ***Link Source:*** | IDS | ***Geometry X:*** | |
| ***SWP Area Name:*** | | ***Geometry Y:*** | |
| ***Approval Type:*** | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS | | |
| ***Project Type:*** | MUNICIPAL AND PRIVATE SEWAGE WORKS | | |
| ***Business Name:*** | 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:*** | | | |

---

**Site:** ***City of Ottawa***
***Southwest Transitway at Baseline Rd Ottawa ON K2G 6J8***

**Database:** ***ECA***

| | | | |
|---|---|---|---|
| ***Approval No:*** | 8261-8EBKZB | ***MOE District:*** | |
| ***Approval Date:*** | 2011-03-31 | ***City:*** | |
| ***Status:*** | Approved | ***Longitude:*** | |
| ***Record Type:*** | ECA | ***Latitude:*** | |
| ***Link Source:*** | IDS | ***Geometry X:*** | |
| ***SWP Area Name:*** | | ***Geometry Y:*** | |
| ***Approval Type:*** | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS | | |
| ***Project Type:*** | MUNICIPAL AND PRIVATE SEWAGE WORKS | | |
| ***Business Name:*** | City of Ottawa | | |

**Address:** 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:**

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**Site:** **City of Ottawa**
**Hilliard Avenue Ottawa ON K1P 1J1**

**Database:** ECA

**Approval No:** 5184-5ARS5U
**Approval Date:** 2002-06-05
**Status:** Approved
**Record Type:** ECA
**Link Source:** IDS
**SWP Area Name:**
**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:**

**MOE District:**
**City:**
**Longitude:**
**Latitude:**
**Geometry X:**
**Geometry Y:**

---

**Site:**
**Carleton Condo Corp Fisher Ave Ottawa ON**

**Database:** EHS

**Order No:** 20041110006
**Status:** C
**Report Type:** Complete Report
**Report Date:** 11/18/04
**Date Received:** 11/10/04
**Previous Site Name:**
**Lot/Building Size:**
**Additional Info Ordered:** Fire Insur. Maps and/or Site Plans

**Nearest Intersection:** see map
**Municipality:**
**Client Prov/State:** ON
**Search Radius (km):** 0.25
**X:** -75.711607
**Y:** 45.363395

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**Site:**
**Baseline Rd Ottawa ON**

**Database:** EHS

**Order No:** 20051017031
**Status:** C
**Report Type:** Site Report
**Report Date:** 10/18/2005
**Date Received:** 10/17/2005
**Previous Site Name:**
**Lot/Building Size:**
**Additional Info Ordered:**

**Nearest Intersection:**
**Municipality:**
**Client Prov/State:** QC
**Search Radius (km):** 0.25
**X:**
**Y:**

---

**Site:** **City of Ottawa**
**Westbound on Baseline Rd & Fisher Ave Ottawa ON**

**Database:** SPL

**Ref No:** 2841-BMKVNS
**Site No:** NA
**Incident Dt:** 2020/03/10
**Year:**
**Incident Cause:**
**Incident Event:** Leak/Break
**Environment Impact:**
**Nature of Impact:**
**MOE Response:** No
**Dt MOE Arvl on Scn:**
**MOE Reported Dt:** 2020/03/10
**Dt Document Closed:** 2020/05/13
**Municipality No:**
**System Facility Address:**

**Contaminant Qty:** 0 other - see incident description
**Nature of Damage:**
**Discharger Report:**
**Material Group:**
**Health/Env Conseq:** 2 - Minor Environment
**Agency Involved:**
**Site Lot:**
**Site Conc:**
**Site Geo Ref Accu:**
**Site Map Datum:**
**Northing:** 5024442.13
**Easting:** 443820.32

| | |
|---|---|
| ***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***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 71210 | ***Contaminant Qty:*** | |
| ***Site No:*** | | ***Nature of Damage:*** | |
| ***Incident Dt:*** | 5/27/1992 | ***Discharger Report:*** | |
| ***Year:*** | | ***Material Group:*** | |
| ***Incident Cause:*** | PIPE/HOSE LEAK | ***Health/Env Conseq:*** | |
| ***Incident Event:*** | | ***Agency Involved:*** | |
| ***Environment Impact:*** | NOT ANTICIPATED | ***Site Lot:*** | |
| ***Nature of Impact:*** | | ***Site Conc:*** | |
| ***MOE Response:*** | | ***Site Geo Ref Accu:*** | |
| ***Dt MOE Arvl on Scn:*** | | ***Site Map Datum:*** | |
| ***MOE Reported Dt:*** | 5/27/1992 | ***Northing:*** | |
| ***Dt Document Closed:*** | | ***Easting:*** | |
| ***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:*** | OVERSTRESS/OVERPRESSURE |
| ***Incident Summary:*** | REG. MUNICIPALITY OF OTTAWA CARELTON - 25 L OF DIESEL TO GROUND |
| ***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:*** | |

***Site:*** ***TRANSPORT TRUCK***
***HWY 16 MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON***

***Database:*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 76308 | ***Contaminant Qty:*** | |
| ***Site No:*** | | ***Nature of Damage:*** | |
| ***Incident Dt:*** | 9/15/1992 | ***Discharger Report:*** | |
| ***Year:*** | | ***Material Group:*** | |
| ***Incident Cause:*** | OTHER CONTAINER LEAK | ***Health/Env Conseq:*** | |
| ***Incident Event:*** | | ***Agency Involved:*** | PD,FD,MTO. |
| ***Environment Impact:*** | POSSIBLE | ***Site Lot:*** | |
| ***Nature of Impact:*** | Soil contamination | ***Site Conc:*** | |
| ***MOE Response:*** | | ***Site Geo Ref Accu:*** | |
| ***Dt MOE Arvl on Scn:*** | | ***Site Map Datum:*** | |
| ***MOE Reported Dt:*** | 9/15/1992 | ***Northing:*** | |
| ***Dt Document Closed:*** | | ***Easting:*** | |
| ***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:*** | | | |

***Site:*** ***HEATING OIL TANK***
***FARM OFF HWY 16 PETROLEUM SECTOR _ONLY_ OTTAWA-CARLETON R.M. ON***

***Database:*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 30436 | ***Contaminant Qty:*** | |
| ***Site No:*** | | ***Nature of Damage:*** | |
| ***Incident Dt:*** | 1/31/1990 | ***Discharger Report:*** | |
| ***Year:*** | | ***Material Group:*** | |
| ***Incident Cause:*** | ABOVE-GROUND TANK LEAK | ***Health/Env Conseq:*** | |
| ***Incident Event:*** | | ***Agency Involved:*** | |
| ***Environment Impact:*** | | ***Site Lot:*** | |
| ***Nature of Impact:*** | | ***Site Conc:*** | |
| ***MOE Response:*** | | ***Site Geo Ref Accu:*** | |
| ***Dt MOE Arvl on Scn:*** | | ***Site Map Datum:*** | |
| ***MOE Reported Dt:*** | 1/31/1990 | ***Northing:*** | |
| ***Dt Document Closed:*** | | ***Easting:*** | |
| ***Municipality No:*** | 20000 | | |
| ***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:*** 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:***

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***Site:*** ***City of Ottawa***
***Baseline Rd. Eastbound lane, just past Fisher Rd. Ottawa ON***

***Database:*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 5816-9U4MMM | ***Contaminant Qty:*** | 15 L |
| ***Site No:*** | NA | ***Nature of Damage:*** | |
| ***Incident Dt:*** | 2/26/2015 | ***Discharger Report:*** | |
| ***Year:*** | | ***Material Group:*** | |
| ***Incident Cause:*** | Leak/Break | ***Health/Env Conseq:*** | |
| ***Incident Event:*** | | ***Agency Involved:*** | |
| ***Environment Impact:*** | | ***Site Lot:*** | |
| ***Nature of Impact:*** | Land | ***Site Conc:*** | |
| ***MOE Response:*** | N | ***Site Geo Ref Accu:*** | GPS |
| ***Dt MOE Arvl on Scn:*** | | ***Site Map Datum:*** | |
| ***MOE Reported Dt:*** | 2/26/2015 | ***Northing:*** | 5024497 |
| ***Dt Document Closed:*** | 5/5/2015 | ***Easting:*** | 443946 |

***Municipality No:***
***System Facility Address:***
***Client Type:***
***Call Report Location Geodata:***
***Contaminant Code:*** 27
***Contaminant Name:*** COOLANT N.O.S.
***Contaminant Limit 1:***
***Contam Limit Freq 1:***
***Contaminant UN No 1:***
***Receiving Medium:***
***Receiving Environment:***
***Incident Reason:*** Material Failure - Poor Design/Substandard Material
***Incident Summary:*** OC Transpo - Coolant spill approx 15L
***Site Region:***
***Site Municipality:*** Ottawa
***Activity Preceding Spill:***
***Property 2nd Watershed:***
***Property Tertiary Watershed:***
***Sector Type:***
***SAC Action Class:*** Land Spills
***Source Type:***
***Site County/District:***
***Site Geo Ref Meth:***
***Site District Office:***
***Nearest Watercourse:***
***Site Name:*** Bus<UNOFFICIAL>
***Site Address:*** 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 or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

***Government Publication Date: Jan 1, 2011 - Dec 31, 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 in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

***Government Publication Date: Feb 28, 2022***

***Landfill Inventory Management Ontario:*** Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

***Government Publication Date: Mar 21, 2022***

***Canadian Mine Locations:*** Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

***Government Publication Date: 1998-2009****

***Mineral Occurrences:*** Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

***Government Publication Date: 1846-Feb 2023***

***National Analysis of Trends in Emergencies System (NATES):*** Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

***Government Publication Date: 1974-1994****

***Non-Compliance Reports:*** Provincial NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

***Government Publication Date: Dec 31, 2021***

***National Defense & Canadian Forces Fuel Tanks:*** Federal NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

***Government Publication Date: Up to May 2001****

***National Defense & Canadian Forces Spills:*** Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

***Government Publication Date: Mar 1999-Apr 2018***

***National Defence & Canadian Forces Waste Disposal Sites:*** Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

***Government Publication Date: 2001-Apr 2007****

***National Energy Board Pipeline Incidents:*** Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

***Government Publication Date: 2008-Jun 30, 2021***

***National Energy Board Wells:*** Federal NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

***Government Publication Date: 1920-Feb 2003****

***National Environmental Emergencies System (NEES):*** Federal NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

***Government Publication Date: 1974-2003****

***National PCB Inventory:*** Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

***Government Publication Date: 1988-2008****

***National Pollutant Release Inventory:*** Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

***Government Publication Date: 1993-May 2017***

***Oil and Gas Wells:*** Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

***Government Publication Date: 1988-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.

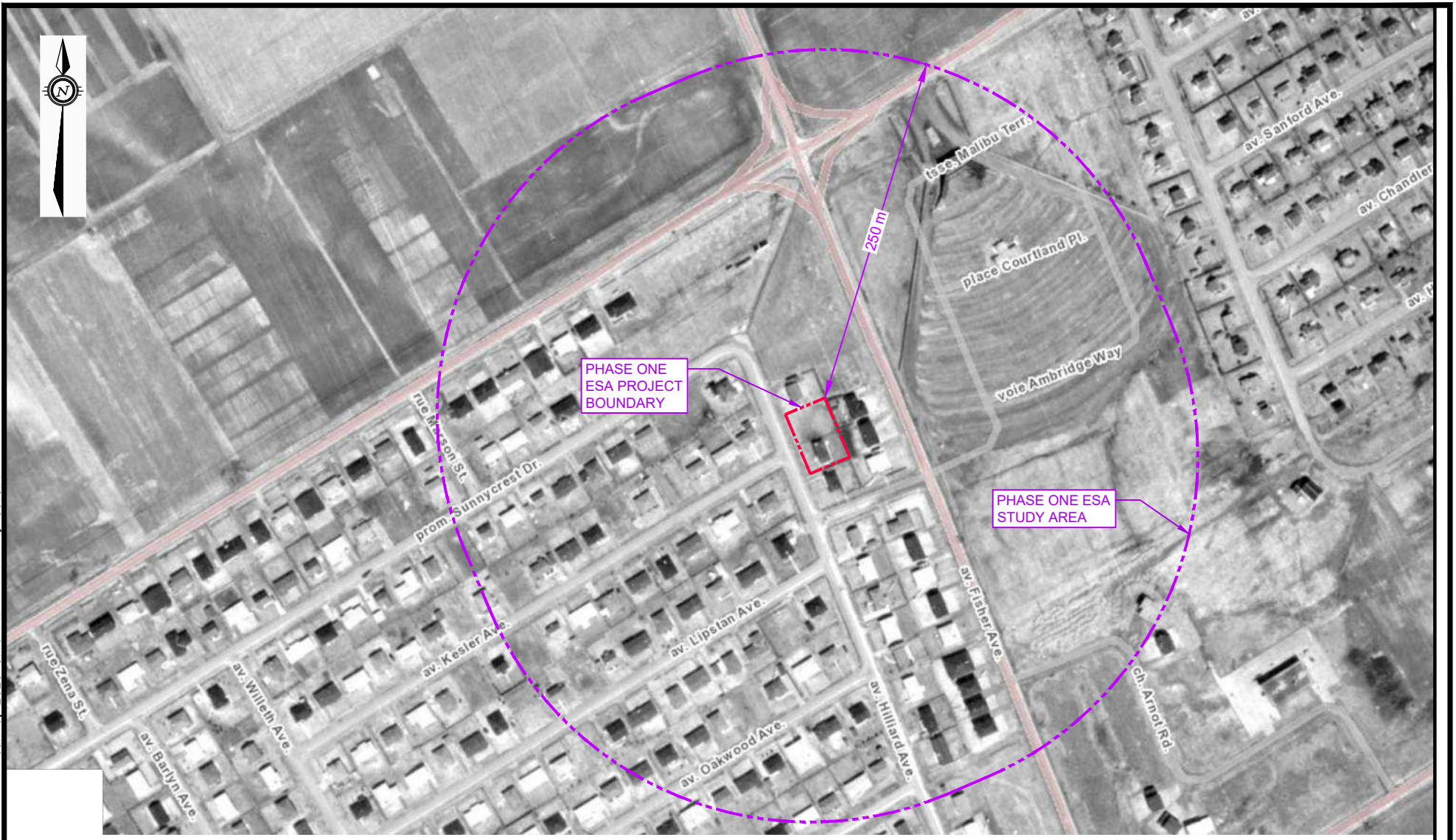
'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

***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.

# Appendix E: Aerial Photographs




LEGEND

- SITE BOUNDARIES
- PHASE ONE STUDY AREA (250m)

0 40m 80m 160m

HORIZONTAL 1:4,000

EXP Services Inc. **www.exp.com**
t: +1.613.688.1899 | f: +1.613.225.7337
2650 Queensview Drive, Suite 100
Ottawa, ON K2B 8H6, Canada

| | | |
|---|---|---|
| DATE: JUNE 2023 | PROPOSED MULTI-USE TOWERS<br>7–9 HILLIARD AVENUE, OTTAWA, ONTARIO | project no.: OTT-21011499-E0 |
| DESIGN: LW / CHECKED: MM | | scale: 1:4,000 |
| DRAWN BY: AS | PHASE ONE ENVIRONMENTAL SITE ASSESSMENT<br>1965 AERIAL PHOTOGRAPH | FIG E-1 |

Filename: E:\OTT\OTT-21011499-E0\60 Execution\65 Drawings\OTT-21011499-E0_Env_06-2023.dwg
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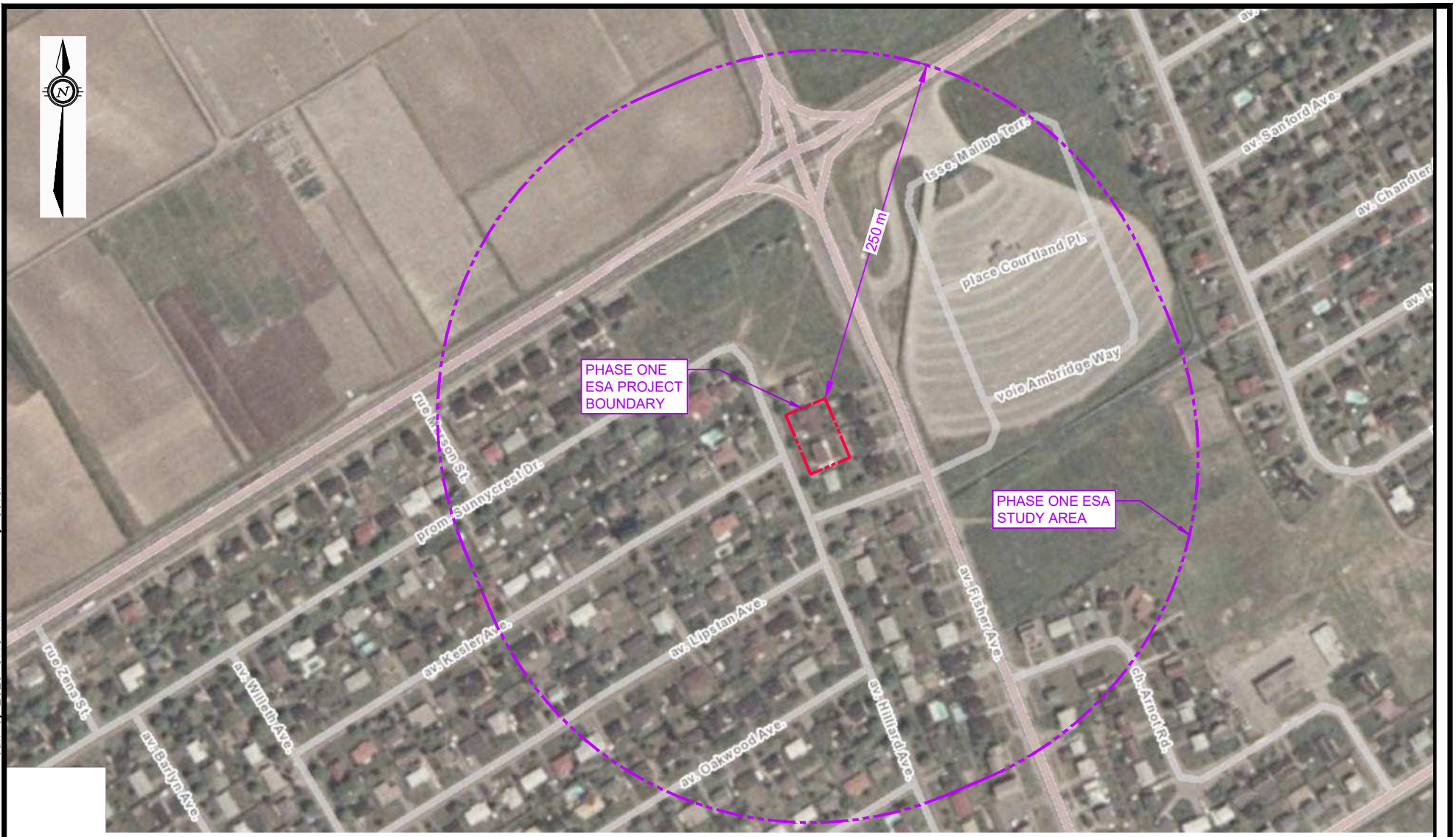


LEGEND

SITE BOUNDARIES

PHASE ONE STUDY AREA (250m)

0 40m 80m 160m

HORIZONTAL 1:4,000

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|---|---|---|
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| DESIGN: LW / CHECKED: MM | | scale: 1:4,000 |
| DRAWN BY: AS | PHASE ONE ENVIRONMENTAL SITE ASSESSMENT<br>1976 AERIAL PHOTOGRAPH | FIG E-2 |

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LEGEND

- SITE BOUNDARIES
- PHASE ONE STUDY AREA (250m)

0 40m 80m 160m

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| DESIGN: LW / CHECKED: MM | | scale: 1:4,000 |
| DRAWN BY: AS | PHASE ONE ENVIRONMENTAL SITE ASSESSMENT<br>1991 AERIAL PHOTOGRAPH | FIG E-3 |

Filename: E:\OTT\OTT-21011499-E0\60 Execution\65 Drawings\OTT-21011499-E0_Env_06-2023.dwg
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LEGEND

- SITE BOUNDARIES
- PHASE ONE STUDY AREA (250m)

0 40m 80m 160m

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|---|---|---|
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| DESIGN: LW / CHECKED: MM | | scale: 1:4,000 |
| DRAWN BY: AS | PHASE ONE ENVIRONMENTAL SITE ASSESSMENT<br>1999 AERIAL PHOTOGRAPH | FIG E-4 |

Filename: E:\OTT\OTT-21011499-E0\60 Execution\65 Drawings\OTT-21011499-E0_Env_06-2023.dwg
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LEGEND

- SITE BOUNDARIES
- PHASE ONE STUDY AREA (250m)

0 40m 80m 160m

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DATE: JUNE 2023
DESIGN: LW | CHECKED: MM
DRAWN BY: AS

# PROPOSED MULTI-USE TOWERS
7–9 HILLIARD AVENUE, OTTAWA, ONTARIO

## PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
## 2002 AERIAL PHOTOGRAPH

project no. OTT-21011499-E0
scale 1:4,000
FIG E-5

Filename: E:\OTT\OTT-21011499-E0\60 Execution\65 Drawings\OTT-21011499-E0_Env_06-2023.dwg
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LEGEND

- SITE BOUNDARIES
- PHASE ONE STUDY AREA (250m)

0 40m 80m 160m

HORIZONTAL 1:4,000

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2650 Queensview Drive, Suite 100
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| | | |
|---|---|---|
| DATE: JUNE 2023 | PROPOSED MULTI-USE TOWERS<br>7–9 HILLIARD AVENUE, OTTAWA, ONTARIO | project no.: OTT-21011499-E0 |
| DESIGN: LW / CHECKED: MM | | scale: 1:4,000 |
| DRAWN BY: AS | PHASE ONE ENVIRONMENTAL SITE ASSESSMENT<br>2008 AERIAL PHOTOGRAPH | FIG E-6 |

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LEGEND

- SITE BOUNDARIES
- PHASE ONE STUDY AREA (250m)

0 40m 80m 160m

HORIZONTAL 1:4,000

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| | | |
|---|---|---|
| DATE: JUNE 2023 | PROPOSED MULTI-USE TOWERS<br>7–9 HILLIARD AVENUE, OTTAWA, ONTARIO | project no.: OTT-21011499-E0 |
| DESIGN: LW / CHECKED: MM | | scale: 1:4,000 |
| DRAWN BY: AS | PHASE ONE ENVIRONMENTAL SITE ASSESSMENT<br>2014 AERIAL PHOTOGRAPH | FIG E-7 |

Filename: E:\OTT\OTT-21011499-E0\60 Execution\65 Drawings\OTT-21011499-E0_Env_06-2023.dwg
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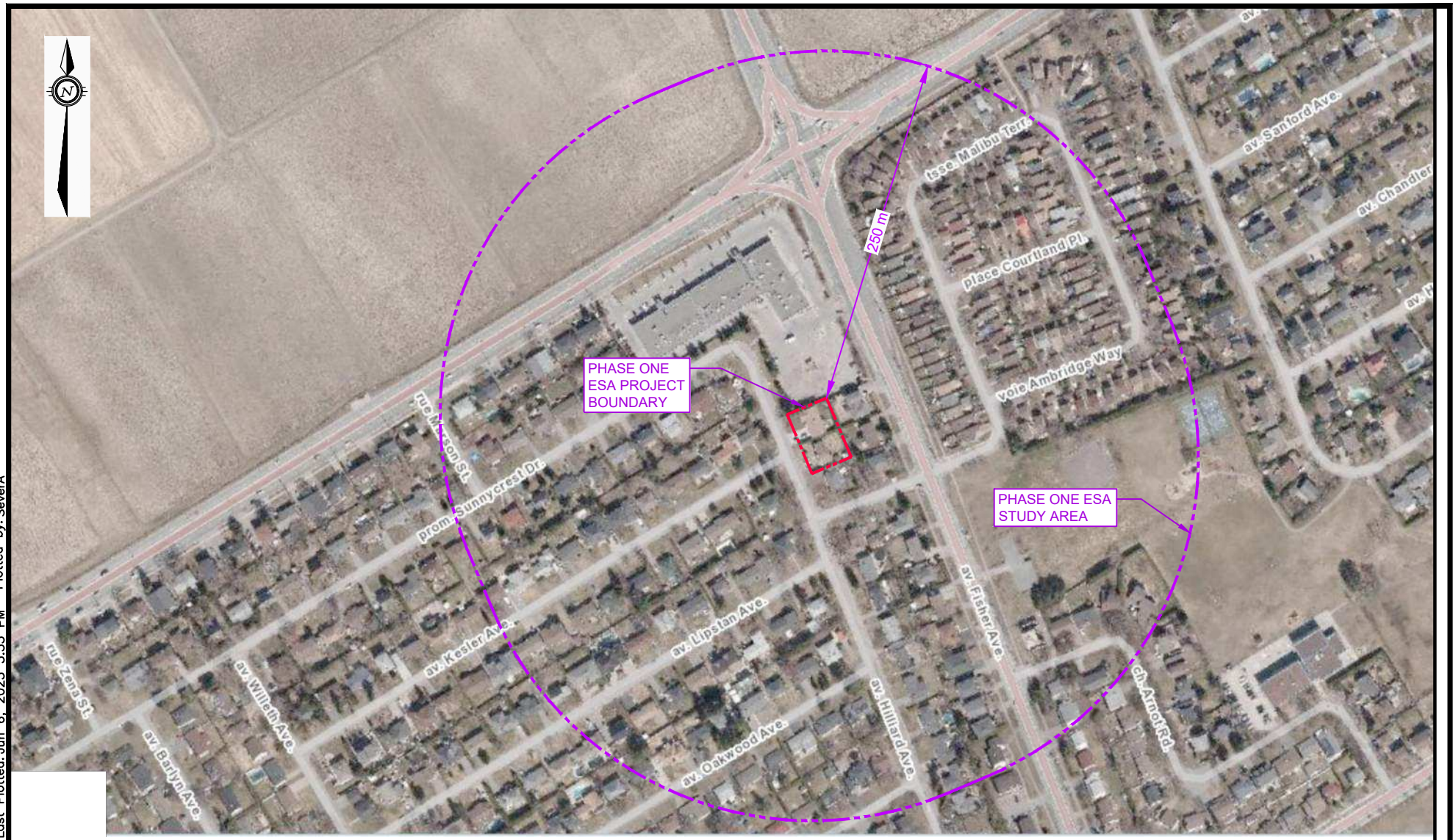


LEGEND

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- PHASE ONE STUDY AREA (250m)

0 40m 80m 160m

HORIZONTAL 1:4,000

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| | | |
|---|---|---|
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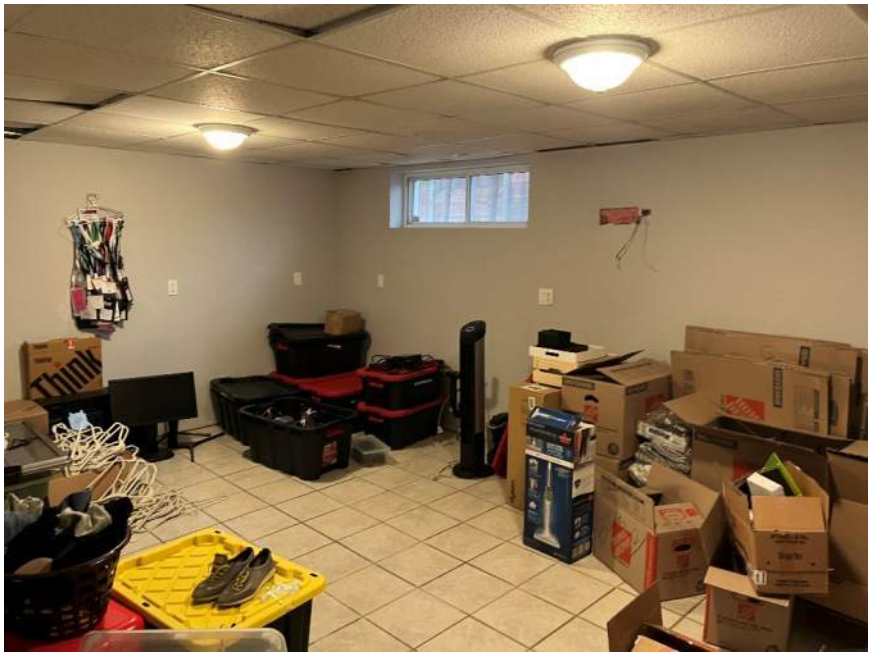
| DESIGN: LW / CHECKED: MM | | scale: 1:4,000 |
| DRAWN BY: AS | PHASE ONE ENVIRONMENTAL SITE ASSESSMENT<br>2021 AERIAL PHOTOGRAPH | FIG E-8 |

Filename: E:\OTT\OTT-21011499-E0\60 Execution\65 Drawings\OTT-21011499-E0_Env_06-2023.dwg
Last Saved: Jun 6, 2023 3:53 PM Last Plotted: Jun 6, 2023 3:55 PM Plotted by: SeverA

# Appendix F: Site Photographs

**Photograph No. 1**

View of the front of 7 Hilliard Avenue.



**Photograph No. 2**

View of the basement of 7 Hilliard Avenue.

**Photograph No. 3**

Natural gas fired forced air furnace in the basement of 7 Hilliard Avenue.

**Photograph No. 4**

View of the front of 9 Hilliard Avenue.

**Photograph No. 5**

Floor drain in the basement of 9 Hilliard Avenue.

**Photograph No. 6**

Natural gas fired forced air furnace in the basement of 9 Hilliard Avenue.

**Photograph No. 7**

Suspected location of former vent/fill pipes (removed and patched) at 9 Hilliard Avenue.

**Photograph No. 8**

View of the adjacent residential properties.

**Photograph No. 9**

View of the north adjacent commercial property.