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REPORT ON

PHASE I ENVIRONMENTAL SITE ASSESSMENT 121 BRAE CRESCENT CITY OF OTTAWA, ONTARIO

Submitted to:

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1.0 EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment was carried out by Kollaard Associates Inc. for Bryden Gibson Architects Incorporated of Ottawa, Ontario. The subject site for this assessment consists of a property with civic address 121 Brae Crescent, Ottawa, Ontario (see Key Plan, Figure 1). The site has a total area of 0.06 hectares (0.15 acres) of land located at the southeast corner of the intersection of Brae Crescent and Norway Spruce Street in Stittsville, City of Ottawa, Ontario. The site is currently vacant.

It is understood that it is proposed to construct a three storey, multi-unit residential building at the site.

The purpose of the Phase I Environmental Site Assessment was to identify, if possible, through non-intrusive investigation, consisting of a review of current and historical information and observations of site conditions during a site reconnaissance visit, the existence of any significant, actual or potential environmental liabilities associated with the property. The Phase I Environmental Site Assessment (ESA) has been prepared in general conformity with our interpretation of the requirements of CSAZ768 as well as Ontario Regulation 153/04 (as amended in December 2009 through Ontario Regulation 511/09) for conducting environmental site assessments.

The Phase I ESA was based on a site reconnaissance visit carried out on February 14, 2023, together with a review of available geological, topographical, historical and environmental information for the site.

There are no current or historical Potentially Contaminating Activities (PCAs) identified at the subject site.

There is one existing (gas station) and one historical (printing company) PCA identified within 250 metres of the subject site. There are no concerns with either of the PCAs and the subject site due to distance (gas station) and redevelopment (printing company) of those sites.

Based on the review of the air photographs and other documentation, there has been no development of the subject site as it was formerly the yard space for the dwelling at 123 Brae Crescent prior to being severed. It is understood that it is proposed to redevelop the property into a higher density residential development. As such, there is no change of use or previous use for which a Record of Site Condition could be required under Ontario Regulation 153/04.

The results of this Phase I ESA indicate that there are no significant environmentally related issues identified at the subject site. Based on the results of this study, no major issues of environmental concern were identified with respect to subsurface soil and/or groundwater quality and no further investigation is considered warranted at this time.

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

INTRODUCTION

2.0

2.1 PROPERTY INFORMATION

The subject site for this assessment consists of a property with civic address 121 Brae Crescent. Ottawa, Ontario (see Key Plan, Figure 1). The site has a total area of 0.06 hectares (0.15 acres) of land located at the southeast corner of the intersection of Brae Crescent and Norway Spruce Street in Stittsville, City of Ottawa, Ontario.

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For the purposes of this assessment, project north is considered to be perpendicular to Brae Crescent located north of the site (see Key Plan, Figure 1).

Kollaard Associates Inc. carried out this Phase I Environmental Site Assessment for Bryden Gibson Architects Incorporated for the purpose of a development application with the City of Ottawa. It is understood that it is planned to redevelop the site into a multi-unit residential building. As such, there is no change of use or previous use for which a Record of Site Condition could be required under Ontario Regulation 153/04.

The site is currently vacant grassed surface yard space.

Surrounding land use is currently mixed residential development and one commercial development. The site is bordered on the north by Brae Crescent followed residential development, on the east and south by other residential development and on the west by Norway Spruce Street.

The local topography slopes downward from east to west across the site toward the west property line and Norway Spruce Street. The Carp River exists about 4.1 kilometres northeast of the site. The regional topography slopes towards the Ottawa River located approximately 13.1 kilometres northeast of the subject site.

The legal description for the subject property based on information from the chain of title is as follows:

Part of Lot 1, Plan 528, City of Ottawa, PIN 04454-0244(LT).



2.2 OBJECTIVES

The primary objective of this Phase I ESA is to document the site conditions on the day of a walk-through site reconnaissance and, if possible, to identify former and current operations or practices that may present potential environmental risks. The study is based on current and historical information and observations of site conditions during a site reconnaissance visit conducted on February 14, 2023. The general objectives of the Phase I Environmental Site assessment, as outlined in Ontario Regulation 153/04, include the following:

- 1. To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the phase one property.
- 2. To determine the need for a Phase II ESA.
- 3. To provide a basis for carrying out any Phase II ESA if applicable.
- To provide adequate preliminary information about environmental conditions in the land or water on, in or under the phase one property for the conduct of a risk assessment following completion of a Phase II ESA.

3.0 SCOPE OF WORK

The scope of the Phase I ESA is sufficient to identify existing and/or potential environmental liabilities which are obvious from visual examination of surface features and from available sources of information. The Phase I Environmental Site Assessment (ESA) has been prepared in general conformity with our interpretation of the requirements of CSAZ768-01 as well as Ontario Regulation 153/04 (as amended in December 2009 through Ontario Regulation 511/09 and subsequent amendments) for conducting environmental site assessments.

This level of work is a method of risk reduction, not risk elimination. No building materials, liquid, gas, or chemical product sampling and/or testing on or in the vicinity of the subject site were carried out as part of this assessment. This assessment included only a cursory overview of the present neighbouring land uses and does not constitute a complete assessment of the adjacent facilities.

The scope of work carried out for the site comprised the following:

 a review of available current and historical information about the site and surrounding properties within 250 metres of the site

- observations of site conditions during a site reconnaissance visit
- review and evaluate the information from the above noted information sources
- document the findings in a report

4.0 RECORDS REVIEW

4.1 GENERAL

4.1.1 PHASE ONE STUDY AREA DETERMINATION

Kollaard Associates Inc. considers that a 250 metre study area is sufficient to identify areas of historical and current potential concern on or near the subject site. As part of the preliminary review of historical documents for the site, aerial photographs of the site and surrounding area were reviewed, as well as documentation from the City of Ottawa on landfills and historical industrial sites (Sections 4.2.1 and 4.3.1). Any properties outside of this radius are considered too distant to cause any significant impact to the site.

4.1.2 FIRST DEVELOPED USE DETERMINATION

The first developed use of the property was determined based on a review of aerial photographs and the title search for the site (Section 4.3.1). The earliest air photograph that was reviewed was 1955. At that time, the site is undeveloped and neighbouring areas are partially developed. The 1955 air photo indicates the site is treed and the surrounding land appears to be early stages of residential development. As such, first developed use of the property is indicated to be after 1955.

4.1.3 FIRE INSURANCE PLANS

Fire insurance Plans for the site indicated no records for the subject property.

4.1.4 CHAIN OF TITLE

The legal description for the property, based on information from the City of Ottawa, is as follows:

Part of Lot 1, Plan 528, City of Ottawa, PIN 04454-0244(LT).

A chain of title for this site (see Attachment A) was provided by Domsons Title Search Inc. Based on a review of information obtained from that title search, the property is indicated to have been owned by individuals, and the following companies: W. J. Bell & Son Construction Company Limited, Hydro Ottawa Limited, E. George Brown Holding Ltd., 7544405 Canada Inc., Sweetwater Homes Ltd. The current owners are listed as Sharon Natalie Taite and Chukwudi Onwuachi.

4.1.5 ENVIRONMENTAL REPORTS

No environmental related reports are expected to exist for this site.

4.1.6 PROPERTY USE RECORDS

The City of Ottawa Website was reviewed for the zoning designation of the subject site. The website indicates that the site is currently zoned R1D – Residential First Density Zone according to the City of Ottawa Zoning By-law 2009-164. The purpose of the R1- Residential First Density Zone is to: (1) restrict the building form to detached dwellings in areas designated as General Urban.

The earliest air photograph that was reviewed was 1955. At that time, the site and neighbouring areas are mostly undeveloped. The 1955 air photo indicates the site is treed. Some scattered residential development is located in the areas surrounding the site.

A search of the environmental databases (Section 4.2.2) indicates no records found for the subject property.

Neither an open or closed waste management facility was identified to be within 500 metres of the subject property.

4.2 ENVIRONMENTAL SOURCE INFORMATION

In order to assess some of the historical conditions at the property, a preliminary review of information from the following sources was conducted:

Municipal and Provincial Government Sources

- Old Landfill Management Strategy Phase 1 Identification of Sites, City of Ottawa, Ontario,
 December 2003, Reference Number 021-2785 by Golder Associates Ltd.
- Online queries with the following provincial and federal databases; Pits and Quarries database, Large and Small Landfills, online MECP well records database, Federal Contaminated Sites Inventory
- Ministry of Environment, Conservation and Parks (MECP), Ottawa, Ontario
- City of Ottawa Historical Land Use Inventory

Environmental Databases

Ecolog ERIS – Environmental Risk Information Services Standard Report

4.2.1 MUNICIPAL AND PROVINCIAL GOVERNMENT SOURCES

City of Ottawa

A review of a report entitled Old Landfill Management Strategy Phase 1 – Identification of Sites, City of Ottawa, Ontario, December 2003, Reference Number 021-2785 by Golder Associates Ltd. and Mapping and Assessment of Former Industrial Sites – City of Ottawa, Ontario, July 1988, Reference Number H87-053 by Intera Technologies Ltd. indicates there are no old landfill sites or former industrial sites within greater than 500 metres of the subject site.

Historical Land Use Inventory

The City of Ottawa was contacted to conduct a search of all environmental databases, including Historical Land Use Inventory (HLUI) and any information pertaining to the

environmental condition of the property and adjoining areas including, but not limited to, past environmental reports, orders, violations of environmental statutes, regulations or by-laws, certificates, approvals, permits and any other environmental information.

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At the time of the preparation of this report, a response from the City of Ottawa had not been received (see Attachment D). Should any environmentally relevant information be provided from this information request that had not been previously identified from other sources, it will be provided in an addendum letter at a later date.

Ministry of the Environment, Conservation and Parks

A formal request was made to the MECP office in Ottawa, Ontario to determine if the Ministry has maintained a file with respect to the subject property. Specifically, the MECP was asked to respond (in writing) with information concerning any historical or existing incidents at or in the vicinity of the subject site. At the time of the preparation of this report, a response from the MECP had not been received. However, if any relevant environmental information about the site is provided, an addendum letter summarizing the new information will be provided at that time (Attachment G).

Pits and Quarries

Based on a review of the provincial online database, there are no active pits or quarries with the Phase I Study Area (i.e. 250 metres).

Large and Small Landfills

Based on a review of the provincial online databases for large and small landfill sites, there are no landfill sites (open or closed) within at least 2 kilometres of the subject site.

Online MECP Well Records

Based on a review of online MECP Well Records, there are drinking water wells records identified within 250 metres of the subject site. The drinking water well records indicated varying depths below the existing ground surface.

Some records identified within 250 metres of the site are indicated to be for boreholes. The boreholes had varying depths below existing ground surface. It is indicated that the boreholes were placed for geotechnical purposes.

Federal Contaminated Sites Inventory

Based on a review of the online database for federal contaminated sites, there are no sites

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(open or closed) within at least 500 metres of the subject site.

4.2.2 ENVIRONMENTAL DATABASES

ECOLOG ERIS – Environmental Risk Information Services Standard Report

A review of information provided by Ecolog ERIS – Environmental Risk Information Services

(see Attachment E) was carried out as part of this Phase I ESA. Based on that review, no

records were found in the databases searched for the project property.

The following were identified in the report for properties within 250 metres of the subject site

with some environmental significance.

A review of the Ontario Spills database indicate a total of three (3) spills have been reported in the

Phase I Study Area. These spills were indicated to be minor and localized. Given the distance

between these properties and the subject site, Kollaard Associates considers that none of the

spills have resulted in APECs on the subject site.

In the List of TSSA Expired Facilities (EXP), Fuel Storage Tank (FST) and Fuel Storage Tank -

Historic (FSTH), Private and Retail Fuel Storage Tanks (PRT), Retail Fuel Storage Tanks (RST),

Delisted Fuel Tank (DTNK) Summaries, the following site was identified:

Express Mart Ultramar/1270683 Ontario Inc./1897371 Ontario Ltd. - 1618 Stittsville Main

Street - 242.8 metres east/southeast

In the Ontario Regulation 347 Waste Generators Summary, the following sites were identified:

The Keith Press Ltd. - 1564 Main Street, Stittsville - 77.9 metres - northeast

Parkway Landscaping - 1586 Main Street, Stittsville - 107.7 metres - east

RBC Financial Group - 1615 Main Street, Stittsville - 242.2 metres - east/southeast

• White Robe Cleaners - 1524 Main Street, Stittsville - 244.8 metres - north/northwest



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YJY Pharmaceuticals Inc. - 1609 Main Street, Stittsville -246.2 metres - east

Kollaard Associates considers that none of the waste generators have resulted in APECs on the subject site.

In the Scott's Manufacturing Directory, the following site was identified:

• The Keith Press Ltd. - 1564 Main Street - 77.9 metres - northeast

Kollaard Associates considers that none of the manufacturers have resulted in APECs on the subject site.

No other significant environmental concerns are listed in the Environmental Risk Information Services Standard Report.

4.3 PHYSICAL SETTING SOURCES

4.3.1 AERIAL PHOTOGRAPHS

A review of air photographs of the site for the years 1955, 1966, 1976, 1991, 2002, 2007, 2011, 2015 and 2021 was carried out as part of this Phase I ESA (Attachment C). The aerial photographs were obtained from the City of Ottawa website and National Air Photo Library. The following table is a summary of the air photograph review:

Date	Observations
1955	The property appears to be treed and undeveloped. Some residential development haS been constructed around the site. No other significant changes are evident on the subject site or adjacent properties.
1966	The site remains treed. Residential dwellings have been constructed immediately east and south of the site. Other residential dwellings have been constructed west of the roadway located adjacent the west side of the site. No other significant changes are evident to site or adjacent properties.
1976	Poor quality air photograph. No structures observed at the site. Some trees remain at the site. The neighbourhood has been fully developed with residential dwellings with the exception of the RV sales and storage yard located north of the roadway adjacent the north side of the site. No other significant changes are evident on the subject site or adjacent properties.
1991	No significant changes are evident on the subject site or adjacent properties.

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2002	No significant changes are evided properties.	ent on the subject site or adjacent
2007	No significant changes are evided properties.	ent on the subject site or adjacent
2011	No significant changes are evided properties.	ent on the subject site or adjacent
2015	No significant changes are evided properties.	ent on the subject site or adjacent
2021	No significant changes are evide properties.	ent on the subject site or adjacent

4.3.2 TOPOGRAPHY, HYDROLOGY AND GEOLOGY

Topography and Hydrology

The local topography slopes downward from east to west across the site toward the west property line and Norway Spruce Street.

The Carp River exists about 4.1 kilometres northeast of the site. The regional topography slopes towards the Ottawa River located approximately 13.1 kilometres northeast of the subject site (Attachment B).

Surficial and Bedrock Geology

Based on a review of the surficial geology map for the site area, it is expected that the site is underlain by sand and/or sand and gravel. Bedrock geology maps indicate that the bedrock underlying the site consists of limestone, dolostone, shale, arkose or sandstone of the Ottawa Formation.

Based on a review of overburden thickness mapping for the site area, the overburden is estimated to be between about 6.0 to 13.0 metres in thickness above bedrock.

Groundwater flow often reflects topographic features and typically flows toward nearby lakes, rivers and wetland areas.

4.3.3 FILL MATERIALS

As the site is undeveloped, there is no fill materials expected at the site.

4.3.4 WATER BODIES AND AREAS OF NATURAL SIGNIFICANCE

There are no surface water features located on or within the vicinity of the subject site. The Carp River exists about 4.1 kilometres northeast of the site. The regional topography slopes towards the Ottawa River located approximately 13.1 kilometres northeast of the subject site.

No provincially significant wetlands (PSWs) or areas of natural and scientific interest (ANSIs) were identified on the subject property or within the study area.

4.3.5 WELL RECORDS

A search on The Ministry of the Environment, Conservation and Parks website for Water Well Record Mapping was completed as part of this assessment. Several drinking water wells records were identified within 250 metres of the subject site. The drinking water well records indicate the well depths range between about 13.4 to 19.5 meters.

Other records identified within 250 metres of the site are indicated to be for boreholes or geotechnical and environmental purposes. The boreholes are indicated to range in depth from about 1.2 to 4.5 metres below existing ground surface.

5.0 INTERVIEWS

Based on a discussion with the existing owner of the site, Mr. Onwuachi and Ms. Taite, it is proposed to develop a multi-unit residential development at the site. The existing owners are unaware if there has ever been any prior development at the site. To their knowledge, there have been no spills or other environmental issues at the site.

6.0 SITE RECONNAISSANCE

6.1 GENERAL REQUIREMENTS

On February 14, 2023, a walk-through site reconnaissance was conducted at the subject property by a member of Kollaard Associates Professional staff. The uses of the site and adjacent properties within the Phase I ESA Study Area were assessed. Observations of adjacent properties were limited to views from the subject property and from publicly accessible areas.

The attached Key Plan, Figure 1 and air photographs show the relative location of the subject site with respect to the surrounding land and the existing roadway network.

Site photographs are provided (Attachment F).

6.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

6.2.1 SITE DESCRIPTION

The following was observed:

- The site is currently vacant. Residential development is located to the east and south of the site. Brae Crescent and Norway Spruce Street is located to the north and west of the site, respectively, with residential development beyond.
- It is understood that the site was severed from the property located at 123 Brae Crescent in 2022. Surrounding development is mostly residential. An RV sales and storage yard is located northeast of the site.
- A cedar hedge is located along the south property line.
- In general, surface drainage across the site slopes from the east toward the west.
- No service stations exist in close proximity to the site.

The attached Key Plan, Figure 1 and air photographs show the relative location of the subject site with respect to the surrounding land and the existing roadway network.

6.2.2 SITE INFRASTRUCTURE

The following observations of the site were made.

Electricity

The site is vacant. The area is serviced by overhead hydro. The area is serviced by Hydro Ottawa.

Heating and Cooling

The site is vacant. The residential buildings adjacent to the site are serviced by natural gas.

Water Supply

A municipal water supply system is located within Brae Crescent and Norway Spruce Street.

Wastewater and Sewage Disposal

The area is serviced by sanitary and storm sewers located within Brae Crescent and Norway Spruce Street.

Sumps, Pits and Floor Drains

The site is vacant.

6.2.3 BUILDING DESCRIPTION

There is no building at the site. The site consists of vacant, grassed surfaced yard space.

6.2.4 POTENTIALLY CONTAMINATING ACTIVITY

Based on a review of information for the site, the historical and current use is for residential purposes.

No waste generators or manufacturing or other database search results were identified at the subject site.



Based on information provided, there is one current and historical activities identified within 250 metres that could be considered "Potentially Contaminating Activities", as identified in Table 2 of Schedule D of O. Reg. 153/04 (see Table, below).

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The following table describes PCAs within 250 metres of the site.

Address / Occupant	Activity	Distance from Subject Site	Potential Area of Concern on Subject Site (Y/N)?
PCA 1 1618 Stittsville Main Street - Express Mart Ultramar	Activity #28 - Existing Retail Fuel Outlet - Ultramar	242.8 metres east/southeast	N
PCA 2 1564 Stittsville Main Street - The Keith Press Ltd.	Activity #31 - Former Printing Press	77.9 metres northeast	N

6.2.5 MATERIALS HANDLING AND STORAGE

General Storage and Debris

At the time of the site reconnaissance, no solid waste storage was observed or expected at the site.

Solid Waste

The area is served by City of Ottawa municipal waste collection on a weekly basis.

Hazardous Materials

No storage of hazardous materials was observed or is expected on the subject site.

6.2.6 DESIGNATED AND REGULATED SUBSTANCES

Polychlorinated Biphenyls (PCBs)

The use of PCBs in electrical equipment such as transformers, capacitors, fluorescent light ballasts, etc. was common up to about 1980. The Federal Chlorobiphenyls Regulation, SOR/91-152, prohibits the use of PCBs in the aforementioned electrical equipment installed after July 1, 1980. It is not a requirement to remove materials containing PCBs. However, any handling or removal of PCB containing equipment should be carried out in accordance with Ontario Regulation 362, PCB Waste Management under the Environmental Protection Act of Ontario, R.S.O 1990.

As there is no building at the site, there is no concern with PCB containing equipment at the site.

Suspect Asbestos Containing Materials (ACM)

The common use of friable (breakable by hand) ACM in construction decreased in the mid 1970s. Buildings constructed prior to about 1985 may contain some ACM. Friable asbestos (friable is defined as a material that can be crumpled, powdered or pulverized by hand pressure) was widely used in sprayed fireproofing until 1973, and in decorative or finishing plasters, and thermal systems insulation until the early 1980's. Examples where ACM can exist include floor, wall or ceiling tiles, heating/cooling pipes, pipe gaskets, roofing materials and insulation/non-combustible materials. The application of friable asbestos was banned by Ontario Regulation 654/85, which came into effect March 1985. On November 1, 2005, this regulation was most recently updated and changed to Ontario Regulation 278/05.

Under Ontario Regulations, it is not a requirement to remove asbestos from a building unless it is damaged or is likely to be disturbed during renovations or demolition work etc. Applicable regulations define "asbestos-containing material" as material that contains 0.5 per cent or more asbestos by dry weight. If asbestos is to be removed, it should be carried out in accordance with the procedures outlined in Ontario Regulation 837, R.R.O. 1990 and Ontario Regulation 278/05.

As there is no building at the site, there is no concern with PCB containing equipment at the site.

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Ozone- Depleting Substances (ODS)

Certain chemicals, recognized as ozone- depleting substances (ODS), break down in the stratosphere and release chlorine or bromine, which in turn destroy the stratospheric ozone layer. Most of these substances are also greenhouse gases. Ozone- depleting substances are used as foam blowing agents, solvents, fire extinguishers, and refrigerants for air conditioning and refrigeration applications. Under the Canadian Environmental Protection Act, 1999, Environment Canada administers the Ozone- Depleting Substances Regulations, 1998 and its subsequent amendments to reduce the use of these and other ODS. According to Environment Canada's website, the target established by these regulations specifies a one hundred percent reduction in the use of HCFCs by the year 2030. As of January 1, 2010, no new manufacture or import of HCFC (R-22) containing equipment was allowed in Canada.

No building exists at the site. As such, there are no concerns for ozone depleting substances.

Lead

Lead is commonly associated with old pipes, pipe solder, and lead paint. In 1976, Canadian Regulations limited the amount of lead in interior paint to 0.5 percent by weight. Although paints containing lead were banned from uses on exterior or interior surfaces of buildings, furniture or household products in the 1970s, various commercial paints (e.g., road paint) are still known to contain lead.

No building exists at the site. As such, there are no concerns for lead to be present at the site.

Urea Formaldehyde Foam Insulation (UFFI)

Urea Formaldehyde Foam Insulation is composed of a mixture of urea-formaldehyde resin, a foaming agent, and compressed air. It was commonly injected in exterior wood frame and masonry walls in order to insulate difficult to reach cavities until its ban in Canada in

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December 1980. The majority of UFFI was installed in new and existing construction in Canada between 1975 and 1978 as part of the Canadian Home Insulation Program.

No building exists at the site. As such, there are no concerns for UFFI to be present at the site.

6.2.7 ABOVE AND UNDERGROUND STORAGE TANKS

No building exists at the site. The neighbouring dwellings are serviced with natural gas. As such, there are no concerns for above and underground storage tanks at or in the vicinity of the site.

6.2.8 ADJACENT PROPERTIES

For the approximate locations of the following properties, see Attachment E, Map Key and Overview.

At the time of the site visit, adjacent properties were observed from publicly accessible areas to determine whether any activities on those properties could pose a concern for the subject site.

Surrounding land use is currently mostly residential and one commercial development. The site is bordered on the north by Brae Crescent followed residential and commercial development, on the east and south by other residential development and on the west by Norway Spruce Street.

6.2.9 Enhanced Investigation Property Observations

Part VI of O.Reg. 511/09 defines an Enhanced Investigation Property as (i) a property used, or has ever been used, in whole or part, for an industrial purpose, or (ii) a commercial property used as a garage, a bulk liquid dispensing facility, including a gasoline outlet or for the operation of dry cleaning equipment.

Based on the records review and site reconnaissance the site was not classified as an Enhanced Investigation Property.

6.3 WRITTEN DESCRIPTION OF INVESTIGATION

The Phase I ESA presented herein is based on information that was obtained from a records review (Section 4.0), interviews (Section 5.0) and site reconnaissance (Section 6.0). The details of the information obtained from each of these sources are provided in the relevant sections of this report. Based on the information obtained, Kollaard Associates has not identified any current and/or historical potential sources of contamination (PCAs) on the subject property. Offsite PCAs have not resulted in any areas of potential environmental concern (APEC) at the site, which are described in Section 7.0.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 CURRENT AND PAST USES

The site is currently vacant grass surfaced yard space. The site was severed from the property located at 123 Brae Crescent. The severance was completed in 2022. It is understood that it is planned to redevelop the site into a multi-unit residential building.

Surrounding land use is currently mixed residential development and one commercial development. The site is bordered on the north by Brae Crescent followed residential development, on the east and south by other residential development and on the west by Norway Spruce Street. An RV sales and storage yard is located northeast of the site.

Based on a review of historical aerial photographs, title search, historical maps, and other records review, the site has remained vacant yard space as it formed the yard space for the property located at 123 Brae Crescent. The 1955 air photograph indicates no development at the site. This corresponds with the timeline of the air photographs.

A description of current and past uses of the Phase I ESA property to its first developed use is provided below.

Year	Owner	Property Use
1825-2022	Mostly Various	Agricultural followed
	individuals	by Residential

Three company names were listed on the chain of title including W.J. Bell & Son Construction Company Limited (1955-56), 7544405 Canada Inc. (2013) and Sweetwater Homes Ltd. (2021-2022).

7.2 POTENTIALLY CONTAMINATING ACTIVITY

As per Ontario Regulation 153/04, a Potential Contaminating Activity (PCA) is defined as one of fifty-nine (59) industrial operations set out in Table 2 of Schedule D. From that list, no items were identified for the subject site. No records for waste generation or handling or Scott's Manufacturing directory and other database search requests were found for the subject site (Section 4.2.2).

The historical use of the site has been for residential purposes as it was part of the residential property yard space at 123 Brae Crescent prior to a severance. Aerial photographs confirmed the yard space over the years. There are no current or historical activities at the subject site that qualify as PCAs.

Based on information provided, there are two current and historical activity identified within 250 metres that could be considered "Potentially Contaminating Activities", as identified in Table 2 of Schedule D of O. Reg. 153/04 (see Table, below).



The following table describes PCAs within 250 metres of the site.

Address / Occupant	Activity	Distance from Subject Site	Potential Area of Concern on Subject Site (Y/N)?
PCA 1 1618 Stittsville Main Street - Express Mart Ultramar	Activity #28 - Existing Retail Fuel Outlet - Ultramar	242.8 metres east/southeast	N
PCA 2 1564 Stittsville Main Street - The Keith Press Ltd.	Activity #31 - Former Printing Press	77.9 metres northeast	N

7.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

There is one current and one historical activity that have been identified within 250 metres of the subject site that could be considered Potentially Contaminating Activities within the Phase One Study Area (see Conceptual Site Model, Figure 2). However, the activities are not considered to have any impact to the subject site based on the historical information and relative distances to the site.

There were no PCAs on the subject property. Offsite PCAs have not resulted in APECs on the subject site.

7.4 PHASE ONE CONCEPTUAL SITE MODEL

The Phase I ESA Conceptual Model provided as Figure 2 identifies the PCAs (identified in Sections 7.2 and 7.3, if applicable) and within the Phase I Study Area (250 metres) as well as surface features, such as buildings, roads and property uses for adjacent properties. The Phase I study area and all of the activities and historical property uses are described within maps provided.



The following describes the Phase One ESA Conceptual Site Model (CSM) for the Site based on the information obtained and reviewed as part of this Phase I ESA:

-21-

- The site is currently vacant. Residential development is located to the east and south of the site. Brae Crescent and Norway Spruce Street is located to the north and west of the site. respectively, with residential development beyond. Surrounding development is mostly residential. An RV sales and storage yard is located northeast of the site.
- The site has a total area of 0.06 hectares (0.15 acres) of land located at the southeast corner of the intersection of Brae Crescent and Norway Spruce Street in Stittsville, City of Ottawa, Ontario.
- It is understood that the site was severed from the property located at 123 Brae Crescent in 2022.
- A cedar hedge is located along the south property line.
- In general, surface drainage across the site slopes from the property to the east toward the west.
- No service stations exist in close proximity to the site.

In order to determine whether any potentially contaminating activities within the Phase I study area may have contributed to an APEC at the subject site, the following were considered.

Site and area topography and surface water drainage: The local topography slopes downward from east to west across the site toward the west property line and Norway Spruce Street. The Carp River exists about 4.1 kilometres northeast of the site. The regional topography slopes towards the Ottawa River located approximately 13.1 kilometres northeast of the subject site.

Hydrogeology/Surficial and Bedrock Geology: Surficial and Bedrock Geology

Based on a review of the surficial geology map for the site area, it is expected that the site is underlain by sand and/or sand and gravel. Bedrock geology maps indicate that the bedrock underlying the site consists of limestone, dolostone, shale, arkose or sandstone of the Ottawa Formation.

Contaminant distribution, transport and underground utilities: The soils at the site and within the Phase I study area consist of sand and/or sand and gravel. The Phase I study area is also controlled by municipal storm and sanitary sewers. Lateral gradients in silty clay soils are fast and February 24, 2023

contamination would tend to migrate downward until saturated conditions are encountered. Once saturated conditions are encountered and depending on contaminant mobility, solubility, volatility, etc. the contaminants could be expected to dissolve into the groundwater and migrate laterally in the direction of groundwater flow. In this case, the topographical information indicates that the groundwater flow gradient is moving towards the Carp River located about 4.1 kilometres northeast of the subject site.

-22-

The underground utilities pertaining to water and sewer enter the site from Brae Crescent and/or Norway Spruce Street. Hydro services are overhead. Service trenches related to underground utilities provide preferential pathways for contaminant migration. However, no contamination is expected to exist at the site.

Uncertainty: The uncertainties associated with the conceptual model include those associated with a limited documentation for the subject site and adjacent sites. However, based on the body of information acquired, it is considered that the absence of this information should not likely affect the final conclusion of the Phase I ESA. There were no material deviations to the Phase I ESA requirements set out in O. Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase I Conceptual Site Model or the findings of this Phase I ESA.

8.0 CONCLUSION

8.1 PHASE II ESA REQUIREMENT FOR RSC FILING

The results of this Phase I ESA suggest that a Phase II ESA is not required at this time.

The current and proposed development of the site is residential use.

Given that the Phase I property is currently used for residential purposes and is to be redeveloped with a higher density residential building, there will be no change in the land use from less sensitive to more sensitive. Therefore, an RSC is not required for the property, based on our understanding of Ontario Regulation 153/04.

8.2 SIGNATURES

The results of this Phase I ESA should in no way be construed as a warranty that the subject property is free from any and all contaminants other than those noted in this report, nor that all compliance issues have been addressed.

This report was prepared for the exclusive use of Bryden Gibson Architects Incorporated and is based on data and information collected during the Phase I ESA of the property conducted by Kollaard Associates Inc. This report may not be relied upon by any other person or entity without the express written consent of Bryden Gibson Architects Incorporated and Kollaard Associates Inc. In evaluating this site, Kollaard Associates Inc. has relied in good faith on information provided by others. The assessment of environmental conditions and possible site hazards presented has been made using available technical data collected and provided by others. We accept no responsibility for any deficiencies, or inaccuracies in this report as a result of omission, misinterpretations, or fraudulent acts of others.

The conclusions provided herein represent the best judgement of Kollaard Associates Inc. based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities. If new information is discovered during future work, including excavations, borings or other studies, Kollaard Associates Inc. should be requested to re-evaluate the conclusions presented in this report and provide amendments as required.

We trust that this report is sufficient for your present requirements. If you have any questions concerning this report, please do not hesitate to contact our office.

Yours truly,

Kollaard Associates Inc.





Dean Tataryn, B.E.S., EP.

Colleen Vermeersch, P. Eng.

9.0 REFERENCES

City of Ottawa geoMaps, air photographs for the years 1976, 1991, 2002, 2007, 2011, 2015 and 2021.

National Air Photo Library for the years: 1955 and 1966.

Old Landfill Management Strategy Phase 1 – Identification of Sites, City of Ottawa, Ontario, December 2003, Reference Number 021-2785 by Golder Associates Ltd.

Topographic Map: NRCan Topographic Maps, Ottawa, Ontario, 31 G/5, Edition 11, published 1998, current as of 1994, scale 1:50,000.

Surficial Geology Map: Geological Survey of Canada, Surficial Geology, Ottawa, Ontario, Map 1506A, published 1982, scale 1:50,000.

Bedrock Geology Map: Geological Survey of Canada, Generalized Bedrock Geology, Ottawa-Hull, Ontario and Quebec, Map 1508A, published 1979, scale 1:125,000.

Ecolog Eris Ltd. Standard Report, dated February 14, 2023, various federal, provincial and private database records for 250 metres study area.

10.0 QUALIFICATIONS OF THE ASSESSORS

Dean Tataryn, B.E.S., EP – Senior Environmental Professional

Mr. Dean Tataryn is a Senior Environmental Professional (EP) with Kollaard Associates Inc. in Kemptville, Ontario. Mr. Dean Tataryn has been conducting Phase I ESAs in accordance with the CSA Standard and Environmental Protection Act for more than 25 years. Mr. Tataryn has conducted more than 150 Phase I, II and III ESAs for commercial/residential clients over his career. Mr. Tataryn obtained a Bachelor of Environmental Studies (Honours Urban and Regional Planning) and a Certificate in Environmental Assessment from the University of Waterloo in 1995. Mr. Tataryn obtained his Environmental Professional (EP) designation in June of 2010.

EP certification is available exclusively to experienced professionals who have five or more years of relevant environmental work experience Recipients of the EP designation have demonstrated that their skills and knowledge meet or exceed the National Occupational Standards (NOS) to ensure that they possess the specific environmental competencies required in their fields of practice. The NOS are a comprehensive list of skill statements that describe the competencies required for environmental work in Canada. The NOS provides a rigorous, nationally validated benchmark of the skills, knowledge and experience relevant for practice within the environment sector in the areas of environmental protection, resource management, environmental sustainability, environmental management, environmental auditing and/or greenhouse gas reporting.

Mr. Tataryn joined Kollaard Associates Inc. in 2005 and has worked on numerous environmental, geotechnical and hydrogeological assessment projects over his career. Mr. Tataryn is fully trained in coordinating and conducting environmental site assessments, environmental remediation, reclamation and restoration, contamination and spill inspections, and storage tank assessment and removal.

Kollaard Associates is an engineering consulting firm that provides a complete range of engineering services for developers, builders and homeowners in Eastern Ontario. Kollaard Associates specializes in providing civil, structural, geotechnical, hydrogeological and environmental services to our clients. Kollaard Associates Inc. has been established as a team of engineers and consultants since 2005. Mr. William Kollaard, P.Eng., owner and president, is responsible for the overall company development and management of the firm.

Colleen Vermeersch, P.Eng.

Colleen Vermeersch is an engineer with Kollaard Associates Inc. in Kemptville, Ontario. Colleen has been conducting Phase I ESAs in accordance with the CSA Standard and Environmental Protection Act for more than four years. Colleen has conducted more than thirty Phase I ESAs for commercial/residential clients over her career and several Phase II ESAs, some of which have involved clean up supervision. Colleen Vermeersch obtained a Bachelor of Engineering (Environmental) from Carleton University in 2007 and achieved professional status in 2012.

Colleen joined Kollaard Associates Inc. in 2007 and has worked on numerous environmental and hydrogeological projects since that time. Colleen is fully trained in carrying out and analyzing pumping tests, and field and lab based testing to determine soil and aquifer properties, such as hydraulic conductivity, transmissivity and groundwater flow directions/gradients, as these apply to contaminant transport and migration, coordinating and conducting environmental site assessments, environmental remediation, and storage tank assessment and removal.

KEY PLAN FIGURE 1

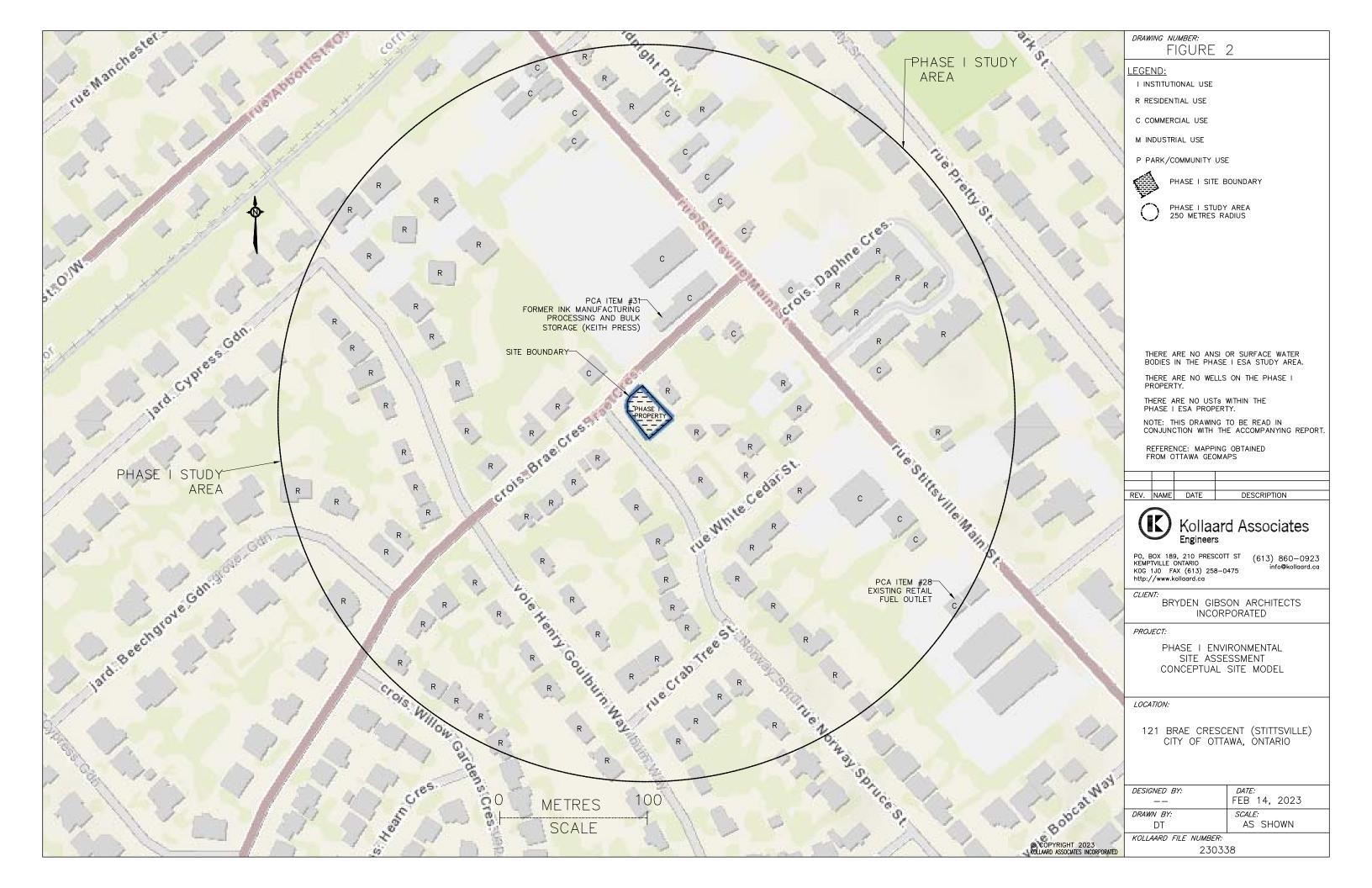


NOT TO SCALE



Project No. 220338

Date February 2023



ATTACHMENT A

TITLE SEARCH DOCUMENTATION

CHAIN OF TITLE REPORT

Project #: Address: Legal Description:	220338 121 Brae Crescent, Ottawa Part Lot 1 Plan 528 Desig Parts 1-3, 4R-23269	Searched at: LRO #: .	Ottawa 4 Page 1	
PIN #:	04454-0244 (LT)			
INSTR#	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (100 Acres)	13 05 1825	Crown	Archibald McGEE
RO2018	5 Deed	20 03 1843	John Mickie exor for Archibald McGee - Estate	Joseph McGEE
RO2863	B Deed	20 03 1846	William McGee exor for Joseph McGee - Estate	John NICHOL
GB1514	1 Deed	24 02 1879	John Nichol - Estate	Martha ALEXANDER
GB5111	l Deed	10 06 1903	Martha Alexander - Estate	Beattie H. ALEXANDER
GB6536	5 Deed	09 03 1912	Beatty (Beattie) H. Alexander	Joseph LEWIS
GB8262	2 Deed	02 04 1927	Joseph Lewis	William J. BELL
GB8577	7 Deed	03 09 1929	Joseph Lewis - Estate	Emma LEWIS
GB8946	5 Deed	27 03 1935	Emma Lewis	William J. BELL

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: Address: Legal Description:	220338 121 Brae Crescent, Ottawa Part Lot 1 Plan 528 Desig Parts 1-3, 4R-23269	Searched at: LRO #:	Ottawa 4 . Page 2	
PIN #:	04454-0244 (LT)	_		
INSTR#	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
GB11244	1 Deed	26 06 1955	William J. Bell	William J. BELL & Susan E. BELL
GB11314	4 Deed	30 06 1955	William J. Bell & Susan E. Bell	W. J. Bell & Son Construction Company Limited
GB11629	Deed Deed	31 07 1956	W. J. Bell & Son Construction Company Limited	Lyle E. SPROAT & Olive SPROAT
ST268	B Deed	14 08 1962	Lyle E. Sproat & Olive Sproat	Wallace CALDWELL & Gladys Jean CALDWELL
OC49647	7 Deed	05 03 2002	Wallace Caldwell - Estate	Gladys Jean CALDWELL & Sandra Jean GOUDIE
OC49648	B Deed	05 03 2002	Gladys Jean Caldwell & Sandra Jean Goudie	Stella Chinyere KEMDIRIM
OC951647	7 Easement	06 02 2009	Stella Chinyere Kemdirim	Hydro Ottawa Limited
OC1077170	Deed	05 02 2010	Stella Chinyere Kemdirim	E. George Brown Holdings Ltd.
OC1501759	Deed Deed	26 07 2013	E. George Brown Holdings Ltd.	7544405 Canada Inc.
			Cont'd on Page 3	

CHAIN OF TITLE REPORT

Project #: Address: Legal Description:	220338 121 Brae Crescent, Ottawa Part Lot 1 Plan 528 Desig Parts 1-3, 4R-23269	Searched at: LRO #:	Ottawa 4 'Page 3	
PIN #:	04454-0244 (LT)			
INSTR#	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
OC1527788	Mortgage	11 10 2013	7544405 Canada Inc.	George SAMRA (Mortgagee)
OC2346396	Assign's Mtg	12 05 2021	George Samra - Estate	Diala SAMRA
OC2346433	Deed (Power of Sale)	12 05 2021	Diala Samra (7544405 Canada Inc. defaulted in Mtg)	Sweetwater Homes Ltd.
OC2474819	Deed (Present Owners)	04 04 2022	Sweetwater Homes Ltd.	Sharon Natalie TAITE Chukwudi ONWUACHI



REGISTRY OFFICE #4

04454-0244 (LT)

PAGE 1 OF 3 PREPARED FOR bertucci ON 2023/02/24 AT 13:59:46

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION:

PART OF LOT 1 ON PLAN 528, DESIGNATED AS PARTS 1, 2 AND 3 ON PLAN 4R-23269. OTTAWA. SUBJECT TO AN EASEMENT IN GROSS OVER PART 2 ON 4R-23269 AS IN OC951647.

PROPERTY REMARKS:

PLANNING ACT CONSENT AS IN OC951947.

ESTATE/QUALIFIER:

RECENTLY:

FEE SIMPLE

DIVISION FROM 04454-0116

2009/02/13

PIN CREATION DATE:

LT CONVERSION QUALIFIED

OWNERS' NAMES CAPACITY SHARE

TAITE, SHARON NATALIE ONWUACHI, CHUKWUDI

JTEN JTEN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUZ	I INCLUDES ALI	DOCUMENT TYPES AND	DELETED INSTRUMENTS	S SINCE 2009/02/13 **		
**SUBJECT,	ON FIRST REGI	STRATION UNDER THE	LAND TITLES ACT, TO			
**	SUBSECTION 44	4(1) OF THE LAND TIT	LES ACT, EXCEPT PAR	AGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO TH	E CROWN.			
**	THE RIGHTS OF	F ANY PERSON WHO WOU	LD, BUT FOR THE LAND	TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH L	ENGTH OF ADVERSE POS	SESSION, PRESCRIPTION	ON, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTIO	N 70(2) OF THE REGIS	STRY ACT APPLIES.		
**DATE OF (CONVERSION TO	LAND TITLES: 1999/0	8/23 **			
OC564853	2006/02/20	CHARGE		*** DELETED AGAINST THIS PROPERTY ***		
				KEMDIRIM, STELLA CHINYERE	SCOTIA MORTGAGE CORPORATION	
OC660213	2006/11/14	CHARGE		*** DELETED AGAINST THIS PROPERTY ***		
				KEMDIRIM, STELLA KEMDIRIM, STELLA CHINYERE	WESTBORO MORTGAGE INVESTMENT CORPORATION	
OC660247	2006/11/14	NO ASSGN RENT GEN		*** DELETED AGAINST THIS PROPERTY ***		
				KEMDIRIM, STELLA	WESTBORO MORTGAGE INVESTMENT CORPORATION	
RE	MARKS: OC6602	13		KEMDIRIM, STELLA CHINYERE		
4R23269	2008/10/31	PLAN REFERENCE				С
			A1	CIMY OF OURANA	KEMPIDIM GERLIN GUINVEDE	
OC949147		NOTICE	ŞI	CITY OF OTTAWA	KEMDIRIM, STELLA CHINYERE	С
OC949521	2009/01/30	POSTPONEMENT		*** DELETED AGAINST THIS PROPERTY ***		



REGISTRY
OFFICE #4

04454-0244 (LT)

PAGE 2 OF 3
PREPARED FOR bertucci
ON 2023/02/24 AT 13:59:46

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
Table Home	21112	INDIROIDINI III	11100111		111111111111111111111111111111111111111	Omi
REI	MARKS: OC5648	53 TO OC949147		SCOTIA MORTGAGE CORPORATION	CITY OF OTTAWA	
OC949522	2009/01/30	POSTPONEMENT		*** DELETED AGAINST THIS PROPERTY ***		
REI	MARKS: OC6602	13 TO OC949147		WESTBORO MORTGAGE INVESTMENT CORPORATION	CITY OF OTTAWA	
OC951647	2009/02/06	TRANSFER EASEMENT	\$1	KEMDIRIM, STELLA CHINYERE	HYDRO OTTAWA LIMITED	
OC951648	2009/02/06	POSTPONEMENT		*** DELETED AGAINST THIS PROPERTY ***		
REI	MARKS: OC6602	13 TO OC951647		WESTBORO MORTGAGE INVESTMENT CORPORATION	HYDRO OTTAWA LIMITED	
OC951649	2009/02/06	POSTPONEMENT		*** DELETED AGAINST THIS PROPERTY *** SCOTIA MORTGAGE CORPORATION	HYDRO OTTAWA LIMITED	
REI	 MARKS: OC5648	53 TO OC951647		SCOTTI MONTONOLI CONTONITION	HIBNO OTTIMI BIMITED	
OC951947	2009/02/09	TRANSFER		*** DELETED AGAINST THIS PROPERTY *** KEMDIRIM, STELLA CHINYERE	KEMDIRIM, STELLA CHINYERE	
OC1043881	2009/10/26	CHARGE		*** COMPLETELY DELETED *** KEMDIRIM, STELLA CHINYERE	WESTBORO MORTGAGE INVESTMENT CORPORATION	
OC1077096	2010/02/05	DISCH OF CHARGE		*** COMPLETELY DELETED *** WESTBORO MORTGAGE INVESTMENT CORPORATION		
REI	MARKS: OC6602	13.				
oc1077097	2010/02/05	DISCH OF CHARGE		*** COMPLETELY DELETED *** WESTBORO MORTGAGE INVESTMENT CORPORATION		
REI	MARKS: OC1043	881.		mediation ionidiae investigati contonuiron		
oc1077170	2010/02/05	TRANSFER		*** COMPLETELY DELETED *** KEMDIRIM, STELLA CHINYERE	E. GEORGE BROWN HOLDINGS LTD.	
REI	 MARKS: PLANNI	NG ACT STATEMENTS		ADMINING SIEDDA CHINIERE	E. GEORGE DROWN HOLDERGO HID.	
OC1231816	2011/05/06	DISCH OF CHARGE		*** COMPLETELY DELETED *** SCOTIA MORTGAGE CORPORATION		
REI	MARKS: OC5648	53.				
oc1501759	2013/07/26	TRANSFER		*** COMPLETELY DELETED *** E. GEORGE BROWN HOLDINGS LTD.	7544405 CANADA INC.	
REI	MARKS: PLANNI	NG ACT STATEMENTS.		E. GEORGE BROWN HOLDINGS HID.	7311100 CHMIDH INC.	



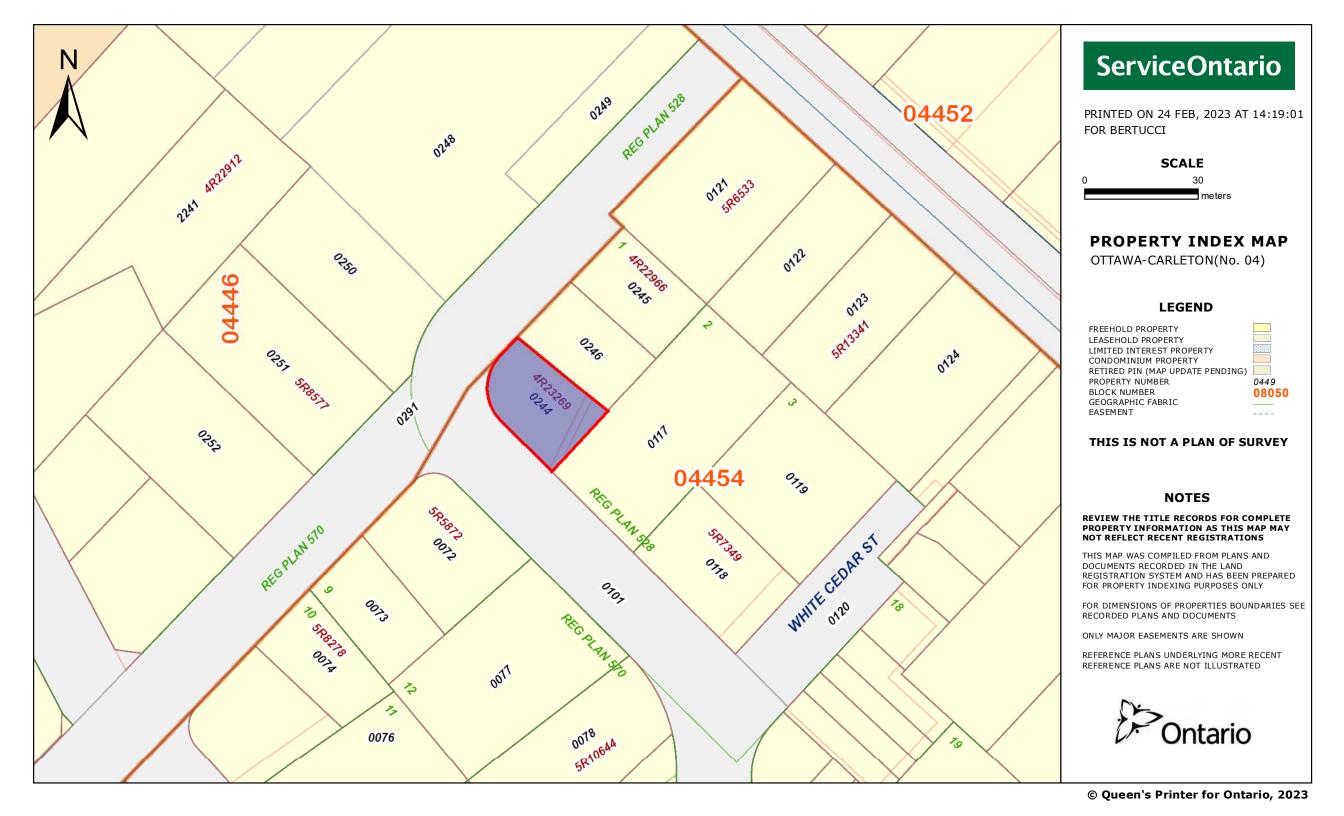
REGISTRY
OFFICE #4

04454-0244 (LT)

PAGE 3 OF 3
PREPARED FOR bertucci
ON 2023/02/24 AT 13:59:46

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

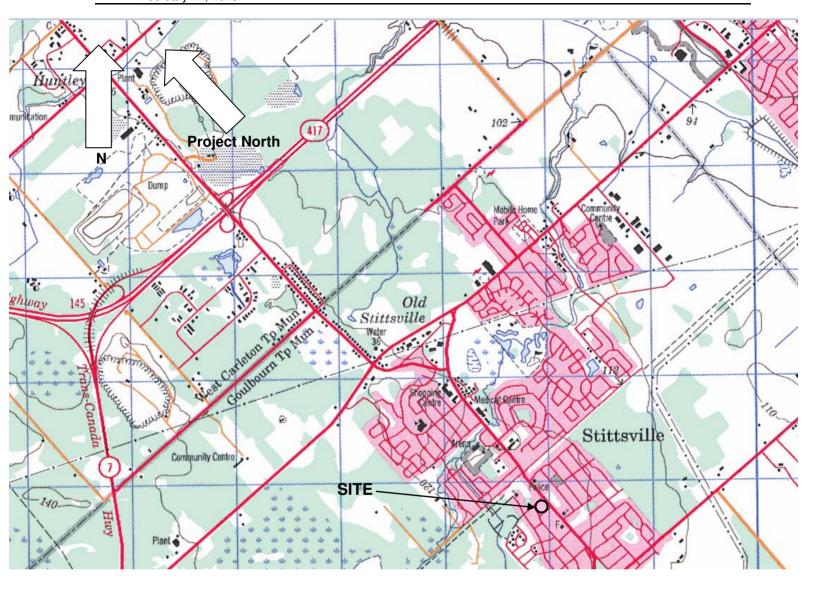
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC1501760	2013/07/26	CHARGE		*** COMPLETELY DELETED *** 7544405 CANADA INC.	E. GEORGE BROWN HOLDINGS LTD.	
oc1527788	2013/10/11	CHARGE		*** DELETED AGAINST THIS PROPERTY *** 7544405 CANADA INC.	SAMRA, GEORGE	
oc1528524	2013/10/16	DISCH OF CHARGE		*** COMPLETELY DELETED *** E. GEORGE BROWN HOLDINGS LTD.		
REI	MARKS: OC1501	760.		E. Gloridi Brown Holdings Eld.		
OC2346396	2021/05/12	TRANSMISSON CHARGE		*** DELETED AGAINST THIS PROPERTY *** SAMRA, GEORGE	SAMRA, DIALA	
REI	MARKS: OC152	7788.				
OC2346433	2021/05/12	TRANS POWER SALE		*** COMPLETELY DELETED *** SAMRA, DIALA	SWEETWATER HOMES LTD.	
REI	MARKS: OC152	788. PLANNING ACT ST	ATEMENTS.			
OC2346434	2021/05/12	CHARGE		*** COMPLETELY DELETED *** SWEETWATER HOMES LTD.	SAMRA, DIALA	
OC2474819	2022/04/04	TRANSFER	\$273,000	SWEETWATER HOMES LTD.	TAITE, SHARON NATALIE ONWUACHI, CHUKWUDI	С
REI	MARKS: PLANN	ING ACT STATEMENTS.				
OC2474820	2022/04/04	CHARGE	\$1,120,000	TAITE, SHARON NATALIE ONWUACHI, CHUKWUDI	COMPUTERSHARE TRUST COMPANY OF CANADA	С
OC2474932	2022/04/04	DISCH OF CHARGE		*** COMPLETELY DELETED *** SAMRA, DIALA		
REI	MARKS: OC2346	5434.				



ATTACHMENT B

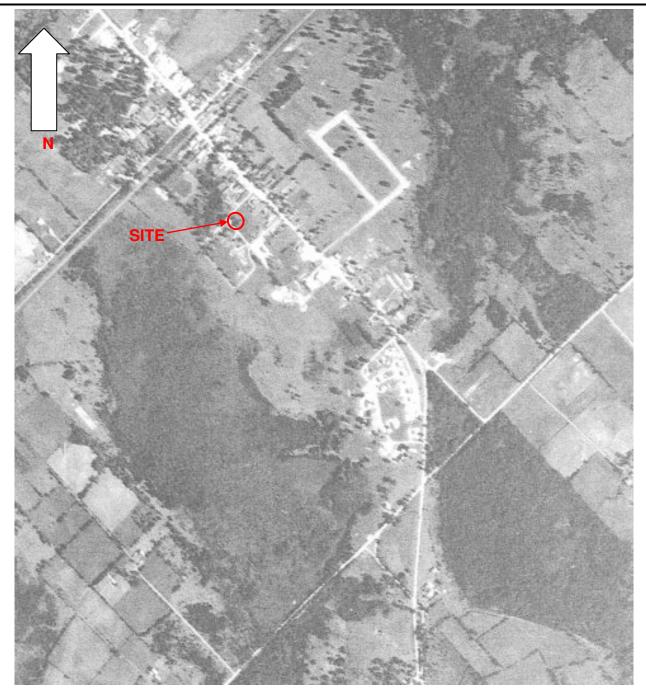
TOPOGRAPHIC MAP





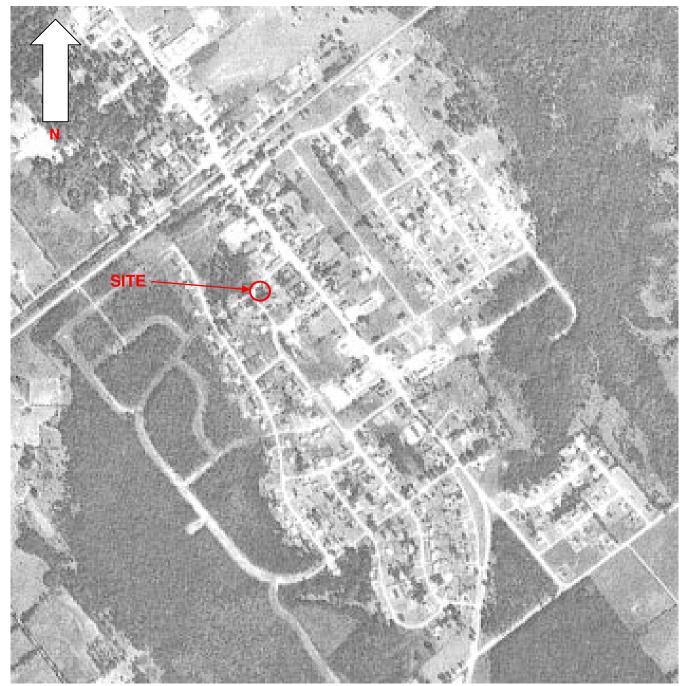
NOT TO SCALE

ATTACHMENT C AIR PHOTOGRAPHS



1955

Project No. 220338



1966

Project No. 220338



1976



Project No. 220338



1991



Project No. 220338



2002



Project No. 220338



2007



Project No. 220338



2011



Project No. 220338



2015



Project No. 220338



2021



Project No. 220338

ATTACHMENT D

CITY OF OTTAWA CORRESPONDENCE

210 Prescott Street P.O. Box 189 Kemptville, Ontario K0G 1J0 Civil . Geotechnical .

Structural • Environmental • Hydrogeology •

(613) 860-0923

FAX: (613) 258-0475

February 22, 2023 220338

City of Ottawa Planning and Development 110 Laurier Avenue West Ottawa. Ontario K1P 1J1

Attention: To whom it may concern

Re: **ENVIRONMENTAL SEARCH REQUEST** 121 BRAE CRESCENT, STITTSVILLE CITY OF OTTAWA, ONTARIO

Dear Sir/Madam:

Kollaard Associates Inc. was retained by Bryden Gibson Architects Incorporated) to carry out a Phase I ESA for the above noted site. Kollaard Associates Inc. hereby requests that the City of Ottawa conduct a search of all environmental databases, including the Historical Land Use Inventory ("HLUI"). Kollaard Associates Inc. is interested in any information pertaining to the environmental condition of the property and adjoining areas including, but not limited to past environmental reports. orders, violations of environmental statutes, regulations or by-laws, certificates, approvals, permits and any other environmental information.

Please find attached the consent letter, HLUI disclaimer form, and the Request for Information form. We thank you for your cooperation in this matter and look forward to your reply.

If you should require further information, please do not hesitate to contact the requestor at dean@kollaard.ca or by telephone at (613) 860-0923, Ext 225.

Sincerely. KOLLAARD ASSOCIATES, INC.

Dean Tataryn, B.E.S., EP.

	Office Use O	only
Application Number:	Ward Number:	Application Received: (dd/mm/yyyy):
Client Service Centre Staff:		Fee Received: \$



Historic Land Use Inventory

Application Form

Notice of Public Record

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of *The Planning Act*, R.S.O. 1990, C.P.13.

Municipal Freedom of Information and Protection Act

Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning, Real Estate and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075

ECATED SILE CONTROL CONTROL	CAMBERT LANGUES SECTION SINGS FOR SALES	semeste Corresion		
		Background In	formation	
*Site Address or Location:	121 Brae Crescent, Ottawa, Ontai	rio		
	* Mandatory Field			
Applicant/Agent I	nformation:			
Name:	KOLLAARD ASSOCIATES INC. (Dean	Tataryn)		
Mailing Address:	210 Prescott Street, Kemptville, Ont	ario		
Telephone:	6138600923	Email Address:	dean@kollaard.ca	
Registered Property Owner Information: Same as above				
Name:	Bryden Gibson Architects Incorpora	ted		
Mailing Address:	1066 Somerset Street West, Suite 20	00, Ottawa, ON, K11	/ 4T3	
Telephone:	613-724-9914, ext 238	Email Address:	wu@brydengibson.ca	

	Site Details
Legal Description and PIN:	Part of Lot 1, Registered Plan 528
What is the land currently used for?	Residential
	e: m Lot depth: m Lot area: m² t area: (irregular lot) 597.22 m² te have Full Municipal Services:
	Required Fees
Please don't hesita more information.	te to visit the Historic Land Use Inventory website Fees must be paid in full at the time of application submission.
Planning Fee	\$132.00
	Submittal Requirements

Submittal Requirements

The following are required to be submitted with this application:

- 1. Consent to Disclose Information: Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner. This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.
- 2. Disclaimer: Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, Real Estate and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.
- 3. A site plan or key plan of the property, its location and particular features.
- 4. Any significant dates or time frames that you would like researched.

Disclaimer For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the Historical Land Use Inventory ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to Kollaard Associates Inc. ("the Requester") does so only under the following conditions and understanding:

- 1. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI 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.
- 2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
- 3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
- 4. Copyright is reserved to the City.
- 5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
- 6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
- 7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed

Dated (dd/mm/yyyy): 22/02/2025

Per: Dean Tataryn

(Please print name)

Title: Environmental Professional
Company: Kollaard Associates Inc.



210 Prescott Street P.O. Box 189 Kemptville, Ontario K0G 1J0 Civil • Geotechnical • Structural • Environmental • Hydrogeology •

(613) 860-0923

FAX: (613) 258-0475

February 22, 2023

220338

Bryden Gibson Architects Incorporated 1066 Somerset Street West, Suite 200 Ottawa, ON K1Y 4T3

Re:

Consent to Disclose Information 121 Brae Crescent, Stittsville City of Ottawa, Ontario

Dear Sir/Madam,

We have been retained to perform a Phase I Environmental Site Assessment (ESA) for the above noted property located within the City of Ottawa, Ontario.

We are requesting consent from you, the owner/representative of 121 Brae Crescent for the City of Ottawa to disclose information for the purpose of the Phase I Environmental Site Assessment. This will authorize the City of Ottawa to release any relevant information about the property to the requester.

To provide consent, please sign and date the following.

Suzanne Gibson

Digitally signed by Suzanne Gibson
DN: cn=Suzanne Gibson, o=BGA, ou,
email=gibson@brydengibson.ca, c=CA
Date: 2023.02.22 14:40:01-05'00'

2023 02 22

Owner/Representative Signature (Bryden Gibson Architects Incorporated)

Date

Suzanne Gibson

Owner/Representative Name (Please Print) (Bryden Gibson Architects Incorporated)

Thank you for your assistance regarding this matter.

Sincerely, KOLLAARD ASSOCIATES, INC.

Dean Tataryn, B.E.S., EP.



ATTACHMENT E

ECOLOG ERIS SERVICES AND FIRE INSURANCE RECORDS



Project Property: 220338

121 Brae Crescent

Stittsville ON K2S 1P1

Project No: 220338

Report Type: Standard Report Order No: 23021300324

Requested by: Kollaard Associates Inc.

Date Completed: February 14, 2023

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Pro	pert	/ Info	rma	tion:

Project Property: 220338

121 Brae Crescent Stittsville ON K2S 1P1

Order No: 23021300324

Project No: 220338

Coordinates:

 Latitude:
 45.25566

 Longitude:
 -75.91939

 UTM Northing:
 5,011,762.73

 UTM Easting:
 427,861.00

UTM Zone: 18T

Elevation: 400 FT

121.88 M

Order Information:

Order No: 23021300324

Date Requested: February 13, 2023

Requested by: Kollaard Associates Inc.

Report Type: Standard Report

Historical/Products:

ERIS Xplorer <u>ERIS Xplorer</u>

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Υ	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	5	5
CA	Certificates of Approval	Υ	0	1	1
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Manufacturers and Distributors	Υ	0	0	0
CHM	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
DTNK	Delisted Fuel Tanks	Υ	0	9	9
EASR	Environmental Activity and Sector Registry	Υ	0	0	0
EBR	Environmental Registry	Υ	0	0	0
ECA	Environmental Compliance Approval	Υ	0	1	1
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Υ	0	5	5
EIIS	Environmental Issues Inventory System	Υ	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Υ	0	0	0
EXP	List of Expired Fuels Safety Facilities	Υ	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	6	6
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	12	12
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	Υ	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Υ	0	0	0
LIMO	Landfill Inventory Management Ontario	Υ	0	0	0
MINE	Canadian Mine Locations	Υ	0	0	0
MNR	Mineral Occurrences	Υ	0	0	0
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Υ	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Υ	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Υ	0	0	0
NEBP	National Energy Board Wells	Υ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Υ	0	0	0
NPCB	National PCB Inventory	Υ	0	0	0
NPRI	National Pollutant Release Inventory	Υ	0	0	0
OGWE	Oil and Gas Wells	Υ	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
OPCB	Inventory of PCB Storage Sites	Υ	0	0	0
ORD	Orders	Υ	0	0	0
PAP	Canadian Pulp and Paper	Υ	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Υ	0	0	0
PES	Pesticide Register	Υ	0	6	6
PINC	Pipeline Incidents	Υ	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Υ	0	0	0
PTTW	Permit to Take Water	Υ	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Υ	0	0	0
RST	Retail Fuel Storage Tanks	Υ	0	1	1
SCT	Scott's Manufacturing Directory	Υ	0	3	3
SPL	Ontario Spills	Υ	0	3	3
SRDS	Wastewater Discharger Registration Database	Υ	0	0	0
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	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	53	53
		Total:	0	106	106

Executive Summary: Site Report Summary - Project Property

MapDBCompany/Site NameAddressDir/Dist (m)Elev diffPageKey(m)Number

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	wwis		ON <i>Well ID</i> : 1511985	W/10.4	-0.01	30
<u>2</u>	CA	Stella N. Kemdirim	1 Norway Spruce St Stittsville, formerly Township of Goulbourn Ottawa ON	E/21.4	-0.01	<u>33</u>
<u>2</u> .	ECA	Stella N. Kemdirim	1 Norway Spruce St Stittsville, formerly Township of Goulbourn Ottawa ON K2S 1R7	E/21.4	-0.01	<u>33</u>
<u>3</u>	wwis		lot 23 con 10 ON <i>Well ID:</i> 1516293	ESE/36.1	0.00	<u>33</u>
<u>4</u>	wwis		ON <i>Well ID:</i> 1511950	WSW/36.8	0.00	<u>37</u>
<u>5</u>	WWIS		ON <i>Well ID:</i> 1512450	SSW/50.2	0.02	<u>40</u>
<u>6</u>	wwis		lot 23 con 11 ON <i>Well ID:</i> 1502827	SSW/56.7	0.02	43
<u>7</u>	BORE		ON	SSW/56.7	0.02	<u>46</u>
<u>8</u> .	wwis		lot 23 con 10 ON <i>Well ID</i> : 1502630	N/59.5	-0.01	48
<u>9</u> .	wwis		ON <i>Well ID</i> : 1511993	WSW/64.8	0.00	<u>50</u>
<u>10</u>	wwis		ON <i>Well ID:</i> 1512225	SSE/71.4	0.01	<u>54</u>
<u>11</u>	wwis		lot 24 con 10 ON	E/73.0	-0.01	<u>57</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1513300			
12	wwis		lot 23 con 10 ON <i>Well ID</i> : 1502625	SE/74.6	0.01	<u>60</u>
<u>13</u>	SCT	THE KEITH PRESS LTD.	1564 MAIN ST STITTSVILLE ON K2S 1A4	NE/77.9	-0.01	<u>63</u>
<u>13</u>	GEN	KEITH PRESS LTD., THE 23- 622	1564 MAIN STREET STITTSVILLE ON K2S 1A4	NE/77.9	-0.01	<u>63</u>
<u>13</u>	GEN	KEITH PRESS LTD., THE	1564 MAIN STREET STITTSVILLE ON K2S 1A4	NE/77.9	-0.01	<u>64</u>
<u>13</u>	GEN	KEITH PRESS LIMITED, THE	1564 MAIN STREET STITTSVILLE ON K2S 1A4	NE/77.9	-0.01	<u>64</u>
<u>13</u>	SCT	The Keith Press Ltd.	1564 Stittsville Main St Stittsville ON K2S 1A4	NE/77.9	-0.01	<u>64</u>
<u>13</u>	GEN	KEITH PRESS LIMITED, THE	1564 Stittsville Main Street Stittsville ON K2S 1A4	NE/77.9	-0.01	<u>65</u>
<u>13</u>	SCT	The Keith Press Ltd.	1564 Stittsville Main St Stittsville ON K2S 1A4	NE/77.9	-0.01	<u>65</u>
<u>13</u>	EHS		1564 Stittsville Main St Stittsville ON	NE/77.9	-0.01	<u>65</u>
<u>14</u>	wwis		lot 23 con 10 ON Well ID: 1502631	N/84.9	-0.01	<u>66</u>
<u>15</u>	EHS		1586 Stittsville Main Street Stittsville ON K2S 1P1	E/107.3	-0.01	<u>69</u>
<u>16</u>	GEN	PARKWAY LANDSCAPING	1586 MAIN STREET STITTSVILLE ON K1Z 1Z4	E/107.7	-0.01	<u>69</u>
<u>16</u>	GEN	PARKWAY LANDSCAPING 30- 789	1586 MAIN STREET, STITTSVILLE C/O 1140 SHILLINGTON AVENUE OTTAWA ON K1Z 1Z4	E/107.7	-0.01	<u>69</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>17</u>	wwis		lot 23 con 10 ON <i>Well ID</i> : 1502629	E/111.3	-0.01	<u>69</u>
<u>18</u>	wwis		lot 23 con 10 ON <i>Well ID:</i> 1502634	WNW/118.6	-0.01	<u>72</u>
<u>19</u>	wwis		ON <i>Well ID</i> : 1511986	WSW/121.2	0.04	<u>75</u>
<u>20</u>	WWIS		lot 23 con 10 ON <i>Well ID:</i> 1502684	SSW/129.0	0.71	<u>78</u>
<u>21</u>	wwis		lot 23 con 10 ON Well ID: 1502633	WNW/134.6	-0.01	<u>81</u>
<u>22</u>	PINC	PIPELINE HIT - 1/2"	7P GOULBOURN ST,,STITTSVILLE,ON, K2S 1N7,CA ON	NW/144.1	-0.01	<u>84</u>
<u>23</u>	wwis		lot 23 con 10 ON <i>Well ID:</i> 1502717	WSW/146.0	0.02	<u>85</u>
<u>24</u>	WWIS		lot 23 con 10 ON	WNW/148.4	-0.01	<u>87</u>
<u>25</u>	BORE		<i>Well ID:</i> 1502646 ON	W/150.4	-0.01	90
<u>26</u>	wwis		lot 23 con 10 ON <i>Well ID:</i> 1502711	W/150.4	-0.01	<u>91</u>
<u>27</u>	wwis		ON Well ID: 1509349	ENE/152.8	-0.87	<u>94</u>
<u>28</u>	wwis		lot 23 con 10 ON <i>Well ID:</i> 1502688	SSW/152.9	0.96	<u>97</u>
<u>29</u>	WWIS		lot 23 con 10 ON	ESE/156.8	-0.01	<u>100</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1502609			
<u>30</u>	PES	MORRIS HOME HARDWARE	1600 MAIN STREET STITTSVILLE ON K0A 3G0	ESE/159.6	-0.01	102
<u>30</u>	PES	MORRIS HOME HARDWARE	PO BOX 329, 1600 MAIN ST STITTSVILLE ON K0A3G0	ESE/159.6	-0.01	<u>103</u>
<u>30</u>	DTNK	MORRIS HOME HARDWARE	1600 MAIN ST STITTSVILLE ON	ESE/159.6	-0.01	103
<u>30</u>	PES	MORRIS HOME HARDWARE	PO BOX 329, 1600 MAIN ST STITTSVILLE ON K0A3G0	ESE/159.6	-0.01	<u>104</u>
<u>31</u>	SPL	PRIVATE OWNER	STITTSVILLE 1567 MAIN STREET STORAGE TANK/BARREL GOULBOURN TWP. ON	NE/161.8	-1.00	<u>104</u>
<u>32</u>	BORE		ON	NNE/164.8	-0.86	<u>105</u>
<u>33</u>	wwis		lot 23 con 10 ON Well ID: 1502689	S/166.1	0.96	106
34	wwis		ON Well ID: 1511995	SE/166.8	-0.05	108
<u>35</u>	wwis		lot 23 con 10 ON Well ID: 1502720	S/171.0	0.93	112
<u>36</u>	WWIS		lot 23 con 10 ON Well ID: 1502713	SW/171.8	0.97	114
<u>37</u>	EHS		1589 Stittsville Main Street Ottawa ON	E/172.1	-0.87	<u>117</u>
<u>38</u>	wwis		lot 23 con 10 ON Well ID: 1502716	SW/173.2	0.96	<u>117</u>
<u>39</u>	wwis		ON	N/175.5	-0.76	<u>120</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1509374			
<u>40</u>	BORE		ON	ENE/176.6	-1.01	122
<u>41</u>	wwis		lot 23 con 10 ON	SSW/181.1	0.93	<u>124</u>
<u>42</u>	SPL	Enbridge Gas Distribution Inc.	Well ID: 1502719 1547 Main Street, Stittsville Ottawa ON	NNE/182.6	-0.70	126
<u>43</u>	wwis		lot 23 con 10 ON	W/182.8	-0.01	<u>127</u>
			Well ID: 1502715			
<u>44</u>	WWIS		lot 23 con 10 ON	NW/184.7	0.00	<u>129</u>
			Well ID: 1502606			
<u>45</u>	WWIS		lot 24 con 10 ON	E/185.2	-0.87	<u>132</u>
			Well ID: 1502725			
46	WWIS		ON Well ID: 1509345	E/190.3	-0.32	<u>135</u>
<u>47</u>	WWIS		lot 23 con 10 ON	ESE/190.4	0.00	<u>137</u>
			Well ID: 1502623			
48	WWIS		lot 23 con 10 ON	NNE/191.6	-0.70	<u>140</u>
			Well ID: 1502714			
<u>49</u>	WWIS		lot 24 con 10 ON	ENE/191.8	-1.01	143
			Well ID: 1502732			
<u>50</u>	WWIS		ON	SE/200.3	-0.04	<u>146</u>
			Well ID: 1511558			
<u>51</u>	WWIS		lot 23 con 10 ON	ESE/205.9	-0.01	<u>150</u>
			Well ID: 1515808			
<u>52</u>	WWIS		lot 23 con 10 ON	W/207.6	-0.01	<u>153</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1502712			
<u>53</u>	wwis		lot 24 con 10 ON	N/209.3	-1.00	<u>156</u>
			Well ID: 1502729			
<u>54</u>	WWIS		ON <i>Well ID:</i> 7219181	ESE/214.8	-0.71	<u>159</u>
<u>55</u>	WWIS		lot 23 con 10 ON	NW/214.8	0.00	<u>160</u>
			Well ID: 1502632			
<u>56</u>	WWIS		lot 23 con 10 ON	SSE/217.8	-0.09	<u>163</u>
			Well ID: 1502687			
<u>57</u>	WWIS		lot 23 con 10 ON	SSE/220.6	0.10	<u>165</u>
			Well ID: 1502621			
<u>58</u>	BORE		ON	SSE/220.7	0.10	<u>168</u>
<u>59</u>	EHS		1531 Stittsville Main Street Stittsville ON K2S 1P1	N/221.5	-1.00	<u>170</u>
<u>60</u>	wwis		lot 23 con 10 ON	ESE/230.3	-0.01	<u>170</u>
			Well ID: 1502620			
<u>61</u>	WWIS		lot 23 con 10 ON	S/231.6	0.90	<u>173</u>
			Well ID: 1502722			
<u>62</u>	WWIS		ON	ENE/232.5	-1.00	<u>176</u>
			Well ID: 1509384			
<u>63</u>	WWIS		ON	NE/233.0	-1.00	<u>179</u>
			Well ID: 1509389			
<u>64</u>	WWIS		lot 23 con 10 ON	SSE/234.1	0.90	<u>181</u>
			Well ID: 1502697			
<u>65</u>	WWIS		lot 23 con 10 ON	SSE/236.4	-0.09	<u>184</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1502628			
<u>66</u>	WWIS		ON Well ID: 1509382	NE/238.2	-1.00	<u>187</u>
<u>67</u>	GEN	RBC Financial Group	1615 Main Street Stittsville ON K2S 1A3	ESE/242.2	-1.01	190
<u>67</u>	EHS		1615 Main Street Stittsville ON	ESE/242.2	-1.01	<u>190</u>
<u>68</u>	SPL	PRIVATE OWNER	1618 MAIN ST., STITTSVILLE. MOTOR VEHICLE (OPERATING FLUID) GOULBOURN TOWNSHIP ON	ESE/242.8	-0.03	<u>190</u>
<u>68</u>	RST	EXPRESS MART ULTRAMAR	1618 STITTSVILLE MAIN STITTSVILLE ON KOA 3G0	ESE/242.8	-0.03	<u>191</u>
<u>68</u>	DTNK	1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE ON K2S 1B8	ESE/242.8	-0.03	<u>191</u>
<u>68</u>	DTNK	1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE ON	ESE/242.8	-0.03	<u>191</u>
<u>68</u>	DTNK	1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE ON	ESE/242.8	-0.03	192
<u>68</u>	DTNK	1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE ON	ESE/242.8	-0.03	<u>193</u>
<u>68</u>	FST	1897371 ONTARIO LTD	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE/242.8	-0.03	<u>193</u>
<u>68</u>	FST	1897371 ONTARIO LTD	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE/242.8	-0.03	194
<u>68</u>	FST	1897371 ONTARIO LTD	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE/242.8	-0.03	<u>194</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>68</u>	DTNK	1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE/242.8	-0.03	<u>195</u>
<u>68</u>	DTNK	1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE/242.8	-0.03	<u>195</u>
<u>68</u>	DTNK	1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE/242.8	-0.03	<u>196</u>
<u>68</u>	FST	1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE/242.8	-0.03	<u>197</u>
<u>68</u>	FST	1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE/242.8	-0.03	<u>197</u>
<u>68</u>	DTNK		1618 STITTSVILLE MAIN ST STITTSVILLE ON K2S 1A2	ESE/242.8	-0.03	<u>198</u>
<u>68</u>	FST	1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE/242.8	-0.03	<u>198</u>
<u>69</u>	wwis		lot 23 con 10 ON <i>Well ID:</i> 1502610	ESE/244.2	-0.03	<u>199</u>
<u>70</u>	GEN	WHITE ROBE CLEANERS	1524 MAIN STREET STITTSVILLE ON KOA 3G0	NNW/244.8	-1.00	<u>201</u>
<u>70</u>	GEN	WHITE ROBE CLEANERS 33- 148	(ROGERS CLEANER) 1524 MAIN STREET STITTSVILLE ON K0A 3G0	NNW/244.8	-1.00	202
<u>71</u>	wwis		lot 23 con 10 ON <i>Well ID</i> : 1502619	SSE/244.8	-0.09	<u>202</u>
<u>72</u>	PES	GIANT TIGER STORE # 60 - TORA STITTSVILLE LIMITED	1609 MAIN ST STITTSVILLE ON K2S1B8	E/246.2	-1.01	<u>205</u>
<u>72</u>	PES	GIANT TIGER STORE # 60 - TORA STITTSVILLE LIMITED	1609 MAIN ST STITTSVILLE ON K2S1B8	E/246.2	-1.01	<u>205</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>72</u>	PES	YJY PHARMACEUTICALS INC.	1609 Stittsville Main ST ottawa ON K2S 1B8	E/246.2	-1.01	206
<u>72</u>	GEN	YJY Pharmaceuticals Inc.	1609 Stittsville Main St. Unit C Stittsville ON K2S 1B8	E/246.2	-1.01	206
<u>72</u>	GEN	YJY Pharmaceuticals Inc.	1609 Stittsville Main St. Unit C Stittsville ON K2S 1B8	E/246.2	-1.01	206
<u>72</u>	GEN	YJY Pharmaceuticals Inc.	1609 Stittsville Main St. Unit C Stittsville ON K2S 1B8	E/246.2	-1.01	207

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	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
Equal/Higher Elevation Lower Elevation	ON	SSW	56.72	7
	ON	SSE	220.67	<u>58</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
Lower Elevation	Address ON	<u>Direction</u> W	<u>Distance (m)</u> 150.37	<u>Map Key</u> <u>25</u>
Lower Elevation				

CA - Certificates of Approval

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

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
Stella N. Kemdirim	Norway Spruce St Stittsville, formerly Township of Goulbourn Ottawa ON	E	21.39	<u>2</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 9 DTNK site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
MORRIS HOME HARDWARE	1600 MAIN ST STITTSVILLE ON	ESE	159.65	<u>30</u>
1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE	242.82	<u>68</u>
1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE	242.82	<u>68</u>
1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE	242.82	<u>68</u>
1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE ON	ESE	242.82	<u>68</u>
1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE ON	ESE	242.82	<u>68</u>
1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE ON	ESE	242.82	<u>68</u>
1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE ON K2S 1B8	ESE	242.82	<u>68</u>
	1618 STITTSVILLE MAIN ST STITTSVILLE ON K2S 1A2	ESE	242.82	<u>68</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Dec 31, 2022 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
Stella N. Kemdirim	1 Norway Spruce St Stittsville, formerly Township of Goulbourn Ottawa ON K2S 1R7	E	21.39	<u>2</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2022 has found that there are 5 EHS site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
	1564 Stittsville Main St Stittsville ON	NE	77.86	<u>13</u>
	1586 Stittsville Main Street Stittsville ON K2S 1P1	E	107.28	<u>15</u>
	1589 Stittsville Main Street Ottawa ON	E	172.13	<u>37</u>
	1531 Stittsville Main Street Stittsville ON K2S 1P1	N	221.52	<u>59</u>
	1615 Main Street Stittsville ON	ESE	242.15	<u>67</u>

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 6 FST site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE	242.82	<u>68</u>
1897371 ONTARIO LTD	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE	242.82	<u>68</u>
1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE	242.82	<u>68</u>
1897371 ONTARIO LTD	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE	242.82	<u>68</u>

1270683 ONTARIO INC	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE	242.82	<u>68</u>
1897371 ONTARIO LTD	1618 MAIN ST STITTSVILLE K2S 1B8 ON CA ON	ESE	242.82	<u>68</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 12 GEN site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
KEITH PRESS LTD., THE 23-622	1564 MAIN STREET STITTSVILLE ON K2S 1A4	NE	77.86	<u>13</u>
KEITH PRESS LTD., THE	1564 MAIN STREET STITTSVILLE ON K2S 1A4	NE	77.86	<u>13</u>
KEITH PRESS LIMITED, THE	1564 MAIN STREET STITTSVILLE ON K2S 1A4	NE	77.86	<u>13</u>
KEITH PRESS LIMITED, THE	1564 Stittsville Main Street Stittsville ON K2S 1A4	NE	77.86	<u>13</u>
PARKWAY LANDSCAPING	1586 MAIN STREET STITTSVILLE ON K1Z 1Z4	E	107.67	<u>16</u>
PARKWAY LANDSCAPING 30- 789	1586 MAIN STREET, STITTSVILLE C/O 1140 SHILLINGTON AVENUE OTTAWA ON K1Z 1Z4	E	107.67	<u>16</u>
RBC Financial Group	1615 Main Street Stittsville ON K2S 1A3	ESE	242.15	<u>67</u>
WHITE ROBE CLEANERS	1524 MAIN STREET STITTSVILLE ON KOA 3G0	NNW	244.76	<u>70</u>
WHITE ROBE CLEANERS 33-148	(ROGERS CLEANER) 1524 MAIN STREET STITTSVILLE ON KOA 3G0	NNW	244.76	<u>70</u>

YJY Pharmaceuticals Inc.	1609 Stittsville Main St. Unit C Stittsville ON K2S 1B8	Е	246.17	<u>72</u>
YJY Pharmaceuticals Inc.	1609 Stittsville Main St. Unit C Stittsville ON K2S 1B8	E	246.17	<u>72</u>
YJY Pharmaceuticals Inc.	1609 Stittsville Main St. Unit C Stittsville ON K2S 1B8	E	246.17	<u>72</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Dec 31, 2022 has found that there are 6 PES site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
MORRIS HOME HARDWARE	1600 MAIN STREET STITTSVILLE ON KOA 3G0	ESE	159.65	<u>30</u>
MORRIS HOME HARDWARE	PO BOX 329, 1600 MAIN ST STITTSVILLE ON K0A3G0	ESE	159.65	<u>30</u>
MORRIS HOME HARDWARE	PO BOX 329, 1600 MAIN ST STITTSVILLE ON K0A3G0	ESE	159.65	<u>30</u>
GIANT TIGER STORE # 60 - TORA STITTSVILLE LIMITED	1609 MAIN ST STITTSVILLE ON K2S1B8	E	246.17	<u>72</u>
GIANT TIGER STORE # 60 - TORA STITTSVILLE LIMITED	1609 MAIN ST STITTSVILLE ON K2S1B8	E	246.17	<u>72</u>
YJY PHARMACEUTICALS INC.	1609 Stittsville Main ST ottawa ON K2S 1B8	Е	246.17	<u>72</u>

PINC - Pipeline Incidents

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

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
PIPELINE HIT - 1/2"	7P GOULBOURN ST,,STITTSVILLE, ON,K2S 1N7,CA ON	NW	144.06	<u>22</u>

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-May 31, 2022 has found that there are 1 RST site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
EXPRESS MART ULTRAMAR	1618 STITTSVILLE MAIN	ESE	242.82	<u>68</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 3 SCT site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
The Keith Press Ltd.	1564 Stittsville Main St Stittsville ON K2S 1A4	NE	77.86	<u>13</u>
THE KEITH PRESS LTD.	1564 MAIN ST STITTSVILLE ON K2S 1A4	NE	77.86	<u>13</u>
The Keith Press Ltd.	1564 Stittsville Main St Stittsville ON K2S 1A4	NE	77.86	<u>13</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
PRIVATE OWNER	STITTSVILLE 1567 MAIN STREET STORAGE TANK/BARREL GOULBOURN TWP. ON	NE	161.84	<u>31</u>
Enbridge Gas Distribution Inc.	1547 Main Street, Stittsville Ottawa ON	NNE	182.63	<u>42</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 53 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address lot 23 con 10 ON	<u>Direction</u> ESE	<u>Distance (m)</u> 36.14	Map Key 3
	Well ID: 1516293 ON	wsw	36.79	<u>4</u>
	Well ID: 1511950			
	ON WALLEY 4542450	SSW	50.22	<u>5</u>
	Well ID: 1512450 lot 23 con 11 ON	SSW	56.69	<u>6</u>
	Well ID: 1502827			
	ON Well ID: 1511993	WSW	64.80	9
	ON Well ID: 1512225	SSE	71.38	<u>10</u>
	lot 23 con 10 ON	SE	74.60	<u>12</u>
	Well ID: 1502625	wsw	121.20	19
	ON Well ID: 1511986			_
	lot 23 con 10 ON <i>Well ID</i> : 1502684	SSW	128.98	<u>20</u>

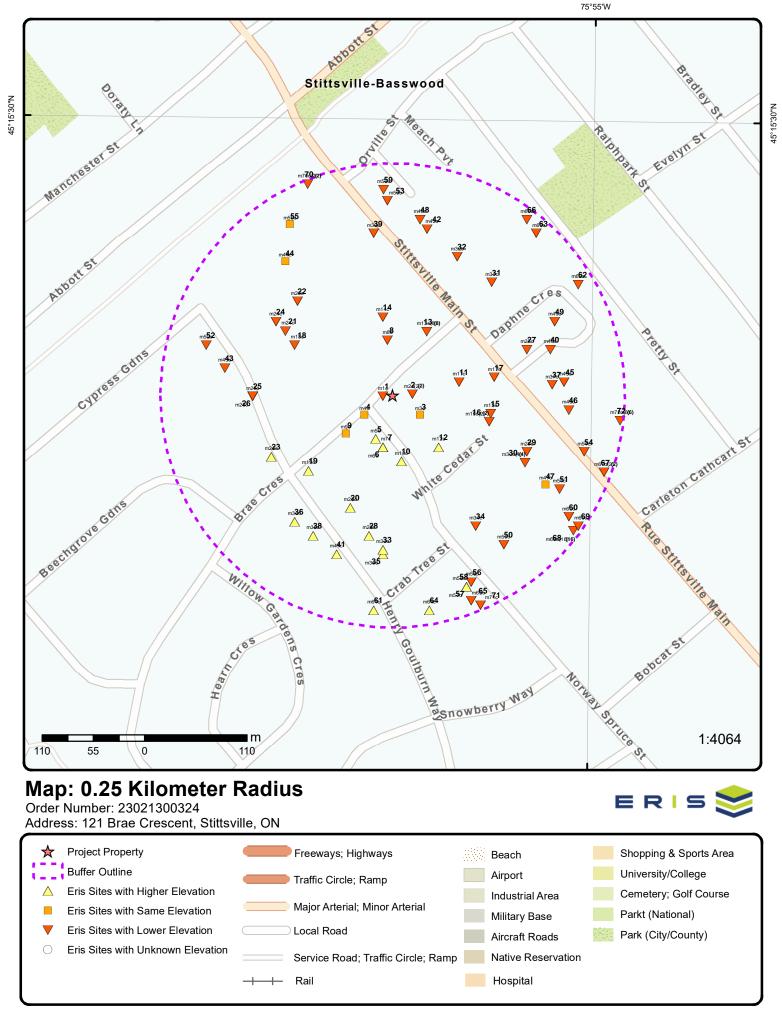
Equal/Higher Elevation	Address lot 23 con 10 ON	<u>Direction</u> WSW	<u>Distance (m)</u> 146.03	<u>Map Key</u> <u>23</u>
	Well ID: 1502717			
	lot 23 con 10 ON	SSW	152.85	<u>28</u>
	Well ID: 1502688			
	lot 23 con 10 ON	S	166.05	<u>33</u>
	Well ID: 1502689			
	lot 23 con 10 ON	S	171.04	<u>35</u>
	Well ID: 1502720			
	lot 23 con 10 ON	SW	171.85	<u>36</u>
	Well ID: 1502713			
	lot 23 con 10 ON	SW	173.24	<u>38</u>
	Well ID: 1502716			
	lot 23 con 10 ON	SSW	181.10	<u>41</u>
	Well ID: 1502719			
	lot 23 con 10 ON	NW	184.75	<u>44</u>
	Well ID: 1502606			
	lot 23 con 10 ON	ESE	190.41	<u>47</u>
	Well ID: 1502623			
	lot 23 con 10 ON	NW	214.81	<u>55</u>
	Well ID: 1502632			
	lot 23 con 10 ON	SSE	220.59	<u>57</u>
	Well ID: 1502621			
	lot 23 con 10 ON	S	231.62	<u>61</u>

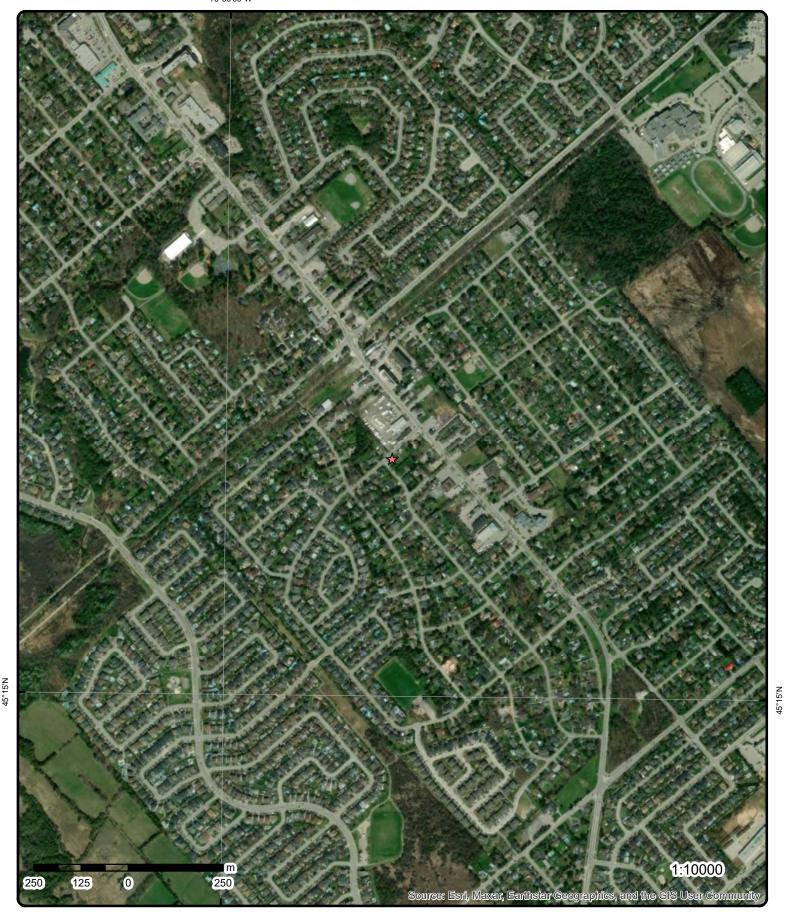
Equal/Higher Elevation	Address Well ID: 1502722	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	lot 23 con 10 ON <i>Well ID:</i> 1502697	SSE	234.12	<u>64</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	ON	W	10.43	<u>1</u>
	Well ID: 1511985			
	lot 23 con 10 ON	N	59.52	<u>8</u>
	Well ID: 1502630			
	lot 24 con 10 ON	Е	73.01	<u>11</u>
	Well ID: 1513300			
	lot 23 con 10 ON	N	84.91	<u>14</u>
	Well ID: 1502631			
	lot 23 con 10 ON	E	111.28	<u>17</u>
	Well ID: 1502629			
	lot 23 con 10 ON	WNW	118.55	<u>18</u>
	Well ID: 1502634			
	lot 23 con 10 ON	WNW	134.60	<u>21</u>
	Well ID: 1502633			
	lot 23 con 10 ON	WNW	148.36	<u>24</u>
	Well ID: 1502646			
	lot 23 con 10 ON	W	150.40	<u>26</u>
	Well ID: 1502711			
	ON	ENE	152.77	<u>27</u>

Well	ID:	150	9349
------	-----	-----	------

lot 23 con 10 ON	ESE	156.83	<u>29</u>
Well ID: 1502609			
	SE	166.83	24
ON	OL .	100.03	<u>34</u>
Well ID: 1511995			
ON	N	175.46	<u>39</u>
Well ID: 1509374			
lot 23 con 10 ON	W	182.76	<u>43</u>
Well ID: 1502715			
lot 24 con 10 ON	Е	185.15	<u>45</u>
Well ID: 1502725			
ON	E	190.25	<u>46</u>
Well ID: 1509345			
lot 23 con 10 ON	NNE	191.57	<u>48</u>
Well ID: 1502714			
lot 24 con 10 ON	ENE	191.75	<u>49</u>
Well ID: 1502732			
ON	SE	200.34	<u>50</u>
Well ID: 1511558			
lot 23 con 10 ON	ESE	205.92	<u>51</u>
Well ID: 1515808			
lot 23 con 10 ON	W	207.62	<u>52</u>
Well ID: 1502712			
lot 24 con 10 ON	N	209.34	<u>53</u>
Well ID: 1502729			

ON	ESE	214.76	<u>54</u>
Well ID: 7219181			
lot 23 con 10 ON	SSE	217.83	<u>56</u>
Well ID: 1502687			
lot 23 con 10 ON	ESE	230.30	<u>60</u>
Well ID: 1502620			
ON	ENE	232.52	<u>62</u>
Well ID: 1509384			
ON	NE	232.96	<u>63</u>
Well ID: 1509389			
lot 23 con 10 ON	SSE	236.42	<u>65</u>
Well ID: 1502628			
ON	NE	238.19	<u>66</u>
Well ID: 1509382			
lot 23 con 10 ON	ESE	244.22	<u>69</u>
Well ID: 1502610			
lot 23 con 10 ON	SSE	244.79	<u>71</u>
Well ID: 1502619			





Aerial Year: 2022 Order Number: 23021300324

Address: 121 Brae Crescent, Stittsville, ON

Source: ESRI World Imagery

ERIS

Topographic Map

Address: 121 Brae Crescent, ON

Source: ESRI World Topographic Map

Order Number: 23021300324



Detail Report

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
1	1 of 1		W/10.4	121.9/-0.01	ON		WWIS
Well ID: Constructio Use 1st: Use 2nd: Final Well S Water Type. Casing Mate Audit No: Tag: Constructn Elevation (n Elevatn Reli Depth to Be	itatus: : erial: Method: n): iabilty:	1511985 Domestic 0 Water Sup	ply		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession:	1 04-Oct-1972 00:00:00 TRUE 1558 1 OTTAWA-CARLETON	
Well Depth: Overburden Pump Rate: Static Water Clear/Cloud Municipality Site Info:	/Bedrock: r Level: ly:	;	STITTSVILLE VILLA	4GE	Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:		

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511985.pdf

Order No: 23021300324

Additional Detail(s) (Map)

PDF URL (Map):

 Well Completed Date:
 1972/07/31

 Year Completed:
 1972

 Depth (m):
 33.528

 Latitude:
 45.2556523931796

 Longitude:
 -75.9195224204531

 Path:
 151\1511985.pdf

Bore Hole Information

 Bore Hole ID:
 10033979
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 427850.60

 Code OB Desc:
 North83:
 5011762.00

Open Hole: Org CS: Cluster Kind: UTMRC:

 Date Completed:
 31-Jul-1972 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Location Method: p4

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevrc Desc: Location Source Date:

Improvement Location Source:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931019286

Layer: 1
Color: 6
Congret Color:

General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 13

Mat2 Desc:BOULDERSMat3:11Mat3 Desc:GRAVELFormation Top Depth:0.0

Formation End Depth: 24.0 ft

Overburden and Bedrock

Materials Interval

Formation ID: 931019287

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 24.0
Formation End Depth: 110.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961511985

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10582549

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930060326

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

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

Construction Record - Casing

Casing ID: 930060325

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:27.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP Pump Test ID: 991511985

Pump Set At: Static Level:

Final Level After Pumping: 50.0
Recommended Pump Depth: 60.0
Pumping Rate: 10.0
Flowing Rate:

Recommended Pump Rate: 5.0

Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1

Water State After Test: CLEAR

Pumping Test Method: 1

Pumping Duration HR: 1

Pumping Duration MIN: 0

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934384558

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 50.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934098622

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 50.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934646131

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 50.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934893732

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 50.0

 Test Level UOM:
 ft

Water Details

Water ID: 933467292

Layer:

Kind Code:

FRESH Kind: Water Found Depth: 108.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10033979 Tag No: Depth M: 33.528

Contractor: 1558 Year Completed: 1972 Path: 151\1511985.pdf Well Completed Dt: 45.2556523931796 1972/07/31 Latitude: -75.9195224204531 Audit No: Longitude:

E/21.4 2 1 of 2 121.9 / -0.01 Stella N. Kemdirim

1 Norway Spruce St Stittsville, formerly

CA

ECA

WWIS

Order No: 23021300324

Township of Goulbourn

Ottawa ON

Certificate #: 4878-7H8LL3 Application Year: 2008 Issue Date: 8/6/2008

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

2 of 2

2

121.9 / -0.01 Stella N. Kemdirim

1 Norway Spruce St Stittsville, formerly

Ottawa

-75.9191

45.255672

Township of Goulbourn Ottawa ON K2S 1R7

Approval No: 4878-7H8LL3 **MOE District:** Approval Date: 2008-08-06 City: Status: Approved Longitude: Record Type: **ECA**

E/21.4

Latitude: IDS Link Source: Geometry X: SWP Area Name: Mississippi Valley Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: Stella N. Kemdirim

Address: 1 Norway Spruce St Stittsville, formerly Township of Goulbourn

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9259-7H3PH3-14.pdf

PDF Site Location:

ESE/36.1 121.9 / 0.00 lot 23 con 10 1 of 1 3 ON

Well ID: 1516293 Flowing (Y/N):

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Status:
Use 2nd: 0 Data Src:

 Use 2nd:
 0
 Data Src:
 1

 Final Well Status:
 Water Supply
 Date Received:
 21-Dec-1977 00:00:00

Water Type: Selected Flag: TRUE
Casing Material: Abandonment Rec:
Audit No: Contractor: 1558

Audit No:Contractor:1558Tag:Form Version:1Constructn Method:Owner:

Elevation (m):County:OTTAWA-CARLETONElevatn Reliabilty:Lot:023

Depth to Bedrock:Concession:10Well Depth:Concession Name:CONOverburden/Bedrock:Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: STITTSVILLE VILLAGE (GOULBOURN)
Site Info:

32.004

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516293.pdf

Additional Detail(s) (Map)

Well Completed Date: 1977/11/14
Year Completed: 1977

 Latitude:
 45.2554764888247

 Longitude:
 -75.9190097946351

 Path:
 151\1516293.pdf

Bore Hole Information

Depth (m):

Bore Hole ID: 10038221 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 427890.60

 Code OB Desc:
 North83:
 5011742.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC:

Date Completed:14-Nov-1977 00:00:00UTMRC Desc:margin of error : 100 m - 300 mRemarks:Location Method:qis

Order No: 23021300324

Remarks: Location Method: g
Loc Method Desc: from gis

Elevrc Desc:

Location Source Date:
Improvement Location Source:
Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 931031715

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 05

 Mat2 Decorate
 CLAY

 Mat2 Desc:
 CLAY

 Mat3:
 79

 Mat3 Desc:
 PACKED

Formation Top Depth: 0.0 Formation End Depth: 7.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931031717

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 105.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931031716

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 79

 Mat2 Desc:
 PACKED

Mat3: Mat3 Desc:

Formation Top Depth: 7.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961516293

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10586791

Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930067242

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 25.0 Casing Diameter: 6.0

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930067243

Layer: 2 Material: 4

Open Hole or Material:

OPEN HOLE

Depth From:

Depth To: 105.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991516293

Pump Set At:

Static Level:20.0Final Level After Pumping:50.0Recommended Pump Depth:50.0Pumping Rate:15.0

Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934898838

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 50.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934101802

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 50.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934641354

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 50.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934379845

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 50.0

 Test Level UOM:
 ft

Water Details

Water ID: 933472575

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 103.0

 Water Found Depth UOM:
 ft

Links

Bore Hole ID: 10038221 Tag No:

Depth M: 32.004 **Contractor:** 1558

 Year Completed:
 1977
 Path:
 151\1516293.pdf

 Well Completed Dt:
 1977/11/14
 Latitude:
 45.2554764888247

 Audit No:
 Longitude:
 -75.9190097946351

4 1 of 1 WSW/36.8 121.9 / 0.00 WWIS

Well ID: 1511950 Flowing (Y/N):
Construction Date: Flow Rate:

 Use 1st:
 Domestic
 Data Entry Status:

 Use 2nd:
 0
 Data Src:

Final Well Status: Water Supply Date Received: 04-Oct-1972 00:00:00

Water Type: Selected Flag: TRUE
Casing Material: Abandonment Rec:
Audit No. 1559

Audit No:Contractor:1558Tag:Form Version:1Constructn Method:Owner:

Elevation (m): County: OTTAWA-CARLETON Elevatn Reliability: Lot:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: STITTSVILLE VILLAGE Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\151.1950.pdf

Order No: 23021300324

Additional Detail(s) (Map)

 Well Completed Date:
 1972/04/22

 Year Completed:
 1972

 Depth (m):
 32.6136

 Latitude:
 45.2554703336602

 Longitude:
 -75.9197743753533

 Path:
 151\1511950.pdf

Bore Hole Information

Bore Hole ID: 10033944 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 427830.60

 Code OB Desc:
 North83:
 5011742.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 22-Apr-1972 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Remarks: Location Method: p4
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931019176

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 13

Mat3 Desc:BOULDERSFormation Top Depth:0.0Formation End Depth:24.0Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 931019177

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 24.0
Formation End Depth: 107.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961511950

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10582514

Casing No:

Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930060272 2

Layer:

Material:

OPEN HOLE Open Hole or Material:

Depth From: Depth To: 107.0

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930060271 Casing ID:

Layer: Material: Open Hole or Material: STEEL

Depth From:

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

Results of Well Yield Testing

PUMP Pumping Test Method Desc: Pump Test ID: 991511950

Pump Set At:

Static Level: 10.0 Final Level After Pumping: 35.0 Recommended Pump Depth: 50.0 Pumping Rate: 20.0 Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 1 0 **Pumping Duration MIN:** No Flowing:

Draw Down & Recovery

934893697 Pump Test Detail ID: Draw Down Test Type: Test Duration: 60 35.0 Test Level: Test Level UOM:

Draw Down & Recovery

934098587 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15 Test Level: 35.0 Test Level UOM: ft

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

Draw Down & Recovery

Pump Test Detail ID: 934384523 Test Type: Draw Down Test Duration: 30 35.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934646096 Test Type: Draw Down Test Duration: 45 Test Level: 35.0 Test Level UOM:

Water Details

933467255 Water ID: Layer: Kind Code: **FRESH** Kind: Water Found Depth: 106.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10033944 Tag No: 32.6136 Contractor: 1558 Depth M:

Year Completed: 1972 Path: 151\1511950.pdf 1972/04/22 45.2554703336602 Well Completed Dt: Latitude: Longitude: -75.9197743753533

Audit No:

5 1 of 1 SSW/50.2 121.9 / 0.02 **WWIS** ON

1512450 Well ID: Flowing (Y/N): **Construction Date:** Flow Rate:

Use 1st: Data Entry Status: Domestic

Use 2nd: Data Src: 24-Apr-1973 00:00:00 Final Well Status: Water Supply Date Received:

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec: Audit No: Contractor: 1558 Tag: Form Version:

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: STITTSVILLE VILLAGE

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512450.pdf

Order No: 23021300324

Additional Detail(s) (Map)

 Well Completed Date:
 1973/03/30

 Year Completed:
 1973

 Depth (m):
 32.004

 Latitude:
 45.2552375557023

 Longitude:
 -75.9196176819464

 Path:
 151\1512450.pdf

Bore Hole Information

Bore Hole ID: 10034441 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 427842.60

 Code OB Desc:
 North83:
 5011716.00

Open Hole: Org CS:

Cluster Kind: UTMRC: 4

 Date Completed:
 30-Mar-1973 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Location Method: p4
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931020690

 Layer:
 1

 Color:
 7

 General Color:
 RED

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931020691

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 105.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961512450

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10583011

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930061041

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:22.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930061042

Layer:

Material:

Open Hole or Material:

Depth From:

Depth To: 105.0

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP

Pump Test ID: 991512450

Pump Set At:

Static Level: 10.0
Final Level After Pumping: 25.0
Recommended Pump Depth: 30.0
Pumping Rate: 10.0
Flowing Rate: 5.0
Levels LIOM: ft

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID:934098787Test Type:Draw DownTest Duration:15

Test Level: 25.0 Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934647811

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 25.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934895967

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 25.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934377486

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 25.0

Water Details

Test Level UOM:

 Water ID:
 933467908

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 103.0

 Water Found Depth UOM:
 ft

Links

 Bore Hole ID:
 10034441
 Tag No:

 Depth M:
 32.004
 Contractor:

ft

 Year Completed:
 1973
 Path:
 151\1512450.pdf

 Well Completed Dt:
 1973/03/30
 Latitude:
 45.2552375557023

 Audit No:
 Longitude:
 -75.9196176819464

6 1 of 1 SSW/56.7 121.9 / 0.02 lot 23 con 11 ON WWIS

1558

Well ID:1502827Flowing (Y/N):Construction Date:Flow Rate:Use 1st:DomesticData Entry Status:

Use 2nd: 0 Data Src:
Final Well Status: Water Supply Date Received:

Final Well Status:Water SupplyDate Received:17-May-1948 00:00:00Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:

Audit No:Contractor:4824Tag:Form Version:1Constructn Method:Owner:

Elevation (m): County: OTTAWA-CARLETON

 Elevatn Reliabilty:
 Lot:
 023

 Depth to Bedrock:
 Concession:
 11

 Well Depth:
 Concession Name:
 CON

Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: STITTSVILLE VILLAGE (GOULBOURN)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502827.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1947/12/30

 Year Completed:
 1947

 Depth (m):
 24.384

 Latitude:
 45.2551573732849

 Longitude:
 -75.9195144309116

 Path:
 150\1502827.pdf

Bore Hole Information

 Bore Hole ID:
 10024870
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status: Zone: 18

 Code OB:
 East83:
 427850.60

 Code OB Desc:
 North83:
 5011707.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 30-Dec-1947 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Order No: 23021300324

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: 930995375

Layer: 2 Color:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 34.0

Formation End Depth: 34.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930995374

Layer: Color:

General Color:

Mat1: 28

Most Common Material: SAND

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: 930995376

Layer:

Color:

General Color:

Mat1: 26

Most Common Material: ROCK

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 34.0 Formation End Depth: 80.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502827

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573440

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042520

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:35.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930042521

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 60.0 Casing Diameter: 4.0

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:

Pump Test ID: 991502827

Pump Set At: Static Level: 15.0

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:
 1

 Water State After Test:
 CLEAR

Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing: No

Water Details

Water ID: 933455632

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRE:

Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

Water Details

Water ID: 933455631

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 15.0

 Water Found Depth UOM:
 ft

Links

Bore Hole ID: 10024870

Depth M: 24.384 **Contractor:** 4824

 Year Completed:
 1947
 Path:
 150\1502827.pdf

 Well Completed Dt:
 1947/12/30
 Latitude:
 45.2551573732849

 Audit No:
 Longitude:
 -75.9195144309116

7 1 of 1 SSW/56.7 121.9 / 0.02 ON BORE

Tag No:

 Borehole ID:
 609499
 Inclin FLG:
 No

 OGF ID:
 215511115
 SP Status:
 Initial Entry

Status: Surv Elev: No Type: Borehole Piezometer: No Use: Primary Name:

Completion Date: DEC-1947 Municipality:

Static Water Level: Lot:
Primary Water Use: Township:

 Sec. Water Use:
 Latitude DD:
 45.255157

 Total Depth m:
 18.3
 Longitude DD:
 -75.919514

Depth Ref: Ground Surface

Depth Elev: Drill Method:

Orig Ground Elev m: 122

Elev Reliabil Note:

DEM Ground Elev m: 122

Concession: Location D: Survey D: Comments:

Material 4:

UTM Zone: 18

Easting: 427851 **Northing:** 5011707

Location Accuracy:

Mat Consistency:

Material Moisture:

Material Texture:

Geologic Period:

Depositional Gen:

Non Geo Mat Type:

Geologic Formation: Geologic Group:

Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218383361
Top Depth: 9.1
Bottom Depth: 10.4
Material Color:

Material 1: Gravel
Material 2:
Material 3:

Gsc Material Description:

Stratum Description: GRAVEL.

Geology Stratum ID: 218383362 Mat Consistency: Top Depth: 10.4 Material Moisture: **Bottom Depth:** 18.3 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK. 00060 GREY. SEISMIC VELOCITY = 14500. 00106 SEISMIC VELOCITY = 19500.

Geology Stratum ID:218383360Mat Consistency:Top Depth:0Material Moisture:Bottom Depth:9.1Material Texture:Material Color:Non Geo Mat Type:Material 1:SandGeologic Formation

Material 1:SandGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: SAND.

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:Varies

Confidence: NAD27

Observatio: Verticalda: Varies

Varies

Varies

Varies

Varies

Varies

Verticalda: Mean Average Sea Level

 Observatio:
 Verticalda:

 Source Name:
 Urban Geology Automated Information System (UGAIS)

Source Details: File: OTTAWA1.txt RecordID: 02007 NTS_Sheet:

Confiden 1:

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Order No: 23021300324

Scale or Resolution: Varies

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Urban Geology Automated Information System (UGAIS) Source Name:

Geological Survey of Canada Source Originators:

1502630

8 1 of 1 N/59.5 121.9 / -0.01 lot 23 con 10

ON

Flowing (Y/N):

18

Order No: 23021300324

WWIS

Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 01-Feb-1956 00:00:00

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No: Contractor: 4824 Tag: Form Version: Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty: 023 Lot: Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability: STITTSVILLE VILLAGE (GOULBOURN) Municipality:

Site Info:

Well ID:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502630.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/12/15 Year Completed: 1955 Depth (m): 24.384

45.256192927829 Latitude: -75.9194674206906 Longitude: 150\1502630.pdf Path:

Bore Hole Information

Bore Hole ID: Elevation: 10024673 DP2BR:

Elevrc: Spatial Status: Zone:

Code OB: East83: 427855.60 Code OB Desc: North83: 5011822.00

Open Hole: Org CS: UTMRC: Cluster Kind:

15-Dec-1955 00:00:00 margin of error: 100 m - 300 m Date Completed: **UTMRC Desc:**

Location Method: Remarks: р5 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

930994953 Formation ID:

Layer: 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 38.0 Formation End Depth: 80.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930994952

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Mat1:
 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 8.0 Formation End Depth: 38.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930994951

Layer: 1

Color:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 8.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502630

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573243

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042127

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 80.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042126

Layer: Material: 1 Open Hole or Material: STEEL

Depth From:

38.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc: Pump Test ID: 991502630

Pump Set At: Static Level: 23.0 Final Level After Pumping: 25.0 Recommended Pump Depth:

Pumping Rate: 3.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft GPM Rate UOM: Water State After Test Code: 1

Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 0 Pumping Duration MIN: 30 No Flowing:

Water Details

Water ID: 933455431

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 80.0

Water Found Depth UOM:

Links

10024673 Bore Hole ID: Tag No: Depth M: 24.384 Contractor:

4824 150\1502630.pdf Year Completed: 1955 Path:

Well Completed Dt: 1955/12/15 Latitude: 45.256192927829 -75.9194674206906 Audit No: Longitude:

121.9 / 0.00 9 1 of 1 WSW/64.8 **WWIS**

Number of Direction/ Elev/Diff Site DΒ Map Key

ON

Records Distance (m) (m)

Well ID: 1511993 Flowing (Y/N): **Construction Date:** Flow Rate: Data Entry Status: Use 1st: Domestic

Use 2nd: Data Src:

04-Oct-1972 00:00:00 Water Supply Final Well Status: Date Received:

TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec:

Audit No: Contractor: 1558 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: UTM Reliability:

Clear/Cloudy: Municipality: STITTSVILLE VILLAGE

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511993.pdf

Additional Detail(s) (Map)

Well Completed Date: 1972/07/31 Year Completed: 1972 32.004 Depth (m):

Latitude: 45.2552882735919 -75.9200263286435 Longitude: Path: 151\1511993.pdf

Bore Hole Information

Bore Hole ID: 10033987 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

18 East83: 427810.60 Code OB: Code OB Desc: 5011722.00 North83:

Open Hole: Org CS:

Cluster Kind: **UTMRC:**

margin of error: 30 m - 100 m Date Completed: 31-Jul-1972 00:00:00 **UTMRC Desc:**

Remarks: Location Method:

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error: 30 m - 100 m

Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931019314

Layer: 2 Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 105.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931019313

 Layer:
 1

Color: 6 **BROWN** General Color: Mat1: 28 SAND Most Common Material: Mat2: 11 GRAVEL Mat2 Desc: Mat3: 13 Mat3 Desc: **BOULDERS**

Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961511993

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10582557

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930060340

 Layer:
 1

 Material:
 1

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

Construction Record - Casing

 Casing ID:
 930060341

 Layer:
 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 105.0

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991511993

Pump Set At: Static Level:

Static Level:20.0Final Level After Pumping:50.0Recommended Pump Depth:60.0Pumping Rate:10.0Flowing Rate:

Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934646139

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 50.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934893740

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 50.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934098630

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 50.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934384566

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 50.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933467301

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 104.0

 Water Found Depth UOM:
 ft

Number of Direction/ Elev/Diff Site DΒ Map Key

Records

Distance (m)

(m)

Links

Bore Hole ID: 10033987 Depth M: 32.004

Year Completed: 1972 1972/07/31 Well Completed Dt: Audit No:

Tag No: Contractor: 1558

151\1511993.pdf Path: Latitude: 45.2552882735919 -75.9200263286435 Longitude:

1 of 1 SSE/71.4 121.9 / 0.01 10 **WWIS** ON

Data Src:

Flowing (Y/N): Well ID: 1512225 Construction Date: Flow Rate: Data Entry Status:

Use 1st: Domestic Use 2nd:

12-Jan-1973 00:00:00 Final Well Status: Water Supply Date Received:

TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec: 1558 Audit No: Contractor: Form Version: Tag: 1

Constructn Method: Owner: OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: Lot:

Depth to Bedrock: Concession: Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: STITTSVILLE VILLAGE

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512225.pdf

Additional Detail(s) (Map)

Well Completed Date: 1972/11/15 Year Completed: 1972 Depth (m): 32.004

45.2550244195409 Latitude: Longitude: -75.9192573937548 Path: 151\1512225.pdf

Bore Hole Information

10034217 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: East83: 427870.60 Code OB Desc: North83: 5011692.00

Open Hole: Org CS:

Cluster Kind: **UTMRC:**

15-Nov-1972 00:00:00 margin of error: 30 m - 100 m Date Completed: **UTMRC Desc:**

Remarks: Location Method:

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error: 30 m - 100 m

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931020040

Layer:

Color: 6 **BROWN** General Color:

Mat1: 28 Most Common Material: SAND Mat2: 13

Mat2 Desc: **BOULDERS**

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 17.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931020041 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

17.0 Formation Top Depth: 105.0 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

961512225 **Method Construction ID:**

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10582787

Casing No:

Comment: Alt Name:

Construction Record - Casing

930060694 Casing ID:

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 105.0 6.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930060693

Layer: Material: Open Hole or Material: STEEL

Depth From: 21.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** 991512225 Pump Test ID:

Pump Set At: 16.0 Static Level: Final Level After Pumping: 50.0 Recommended Pump Depth: 60.0 Pumping Rate: 15.0

Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** Pumping Duration MIN: 0 Flowing: No

Draw Down & Recovery

934097880 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15 Test Level: 50.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934376863 Draw Down Test Type: Test Duration: 30 50.0

Test Level: Test Level UOM: ft

Draw Down & Recovery

934895353 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 Test Level: 50.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934647195 Test Type: Draw Down Test Duration: 45

Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 933467615

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 104.0

 Water Found Depth UOM:
 ft

Links

Bore Hole ID: 10034217 **Tag No:**

Depth M: 32.004 **Contractor**: 1558

 Year Completed:
 1972
 Path:
 151\1512225.pdf

 Well Completed Dt:
 1972/11/15
 Latitude:
 45.2550244195409

 Audit No:
 Longitude:
 -75.9192573937548

11 1 of 1 E/73.0 121.9 / -0.01 lot 24 con 10 ON WWIS

Well ID: 1513300 Flowing (Y/N):

Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src: Final Well Status: Water Supply Date Received:

Final Well Status:Water SupplyDate Received:13-Aug-1973 00:00:00Water Type:Selected Flag:TRUE

Casing Material:

Abandonment Rec:

Audit No:Contractor:3644Tag:Form Version:1Constructn Method:Owner:

Elevation (m):County:OTTAWA-CARLETONElevatn Reliabilty:Lot:024

Depth to Bedrock: Concession: 10
Well Depth: Concession Name: CON

Overburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:

Clear/Cloudy: UTM Reliability:

Municipality: STITTSVILLE VILLAGE (GOULBOURN)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513300.pdf

Order No: 23021300324

Additional Detail(s) (Map)

 Well Completed Date:
 1973/01/30

 Year Completed:
 1973

 Depth (m):
 46.6344

 Latitude:
 45.2557958071341

 Longitude:
 -75.9184796665236

 Path:
 151\1513300.pdf

Bore Hole Information

Bore Hole ID: 10035287 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18
Code OB: Fast83: 427932 6

 Code OB:
 East83:
 427932.60

 Code OB Desc:
 North83:
 5011777.00

Open Hole: Cluster Kind:

Org CS: UTMRC:

 Date Completed:
 30-Jan-1973 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Location Method: p
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

 Formation ID:
 931022964

 Layer:
 2

 Color:
 2

General Color: GREY **Mat1:** 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 18.0 Formation End Depth: 153.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931022963

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

Mat2: 12
Mat2 Desc: STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961513300

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10583857

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930062517

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:21.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991513300

Pump Set At:

Static Level: 9.0
Final Level After Pumping: 75.0
Recommended Pump Depth: 80.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft

Rate UOM: GPM

Water State After Test Code: 2

Water State After Test: CLOUDY

Pumping Test Method: 2

Pumping Duration HR: 1

Pumping Duration MIN: 0

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934098996

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 60.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934897007

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 75.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934378528

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 70.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934639109

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 75.0

 Test Level UOM:
 ft

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

Records

Water Details

Water ID: 933468819 Layer:

Kind Code:

FRESH Kind: Water Found Depth: 153.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10035287 Tag No:

Depth M: 46.6344 Contractor: 3644 Year Completed: 1973 Path: 151\1513300.pdf

Well Completed Dt: 1973/01/30 45.2557958071341 Latitude: -75.9184796665236 Audit No: Longitude:

12 1 of 1 SE/74.6 121.9 / 0.01 lot 23 con 10 **WWIS** ON

Well ID: 1502625 Flowing (Y/N):

Construction Date: Flow Rate:

Use 1st: **Domestic** Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply Date Received:

18-Jul-1955 00:00:00 Water Type: Selected Flag: TRUE

Abandonment Rec: Casing Material: Audit No: Contractor: 4824

Tag: Form Version: Owner:

Constructn Method:

Elevation (m): County: **OTTAWA-CARLETON**

Elevatn Reliabilty: Lot: 023 Concession: Depth to Bedrock: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate:

Static Water Level: Zone: UTM Reliability:

Clear/Cloudy: Municipality: STITTSVILLE VILLAGE (GOULBOURN)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502625.pdf

Order No: 23021300324

Additional Detail(s) (Map)

Well Completed Date: 1955/05/06 Year Completed: 1955 Depth (m): 19.812

Latitude: 45.2551635266763 Longitude: -75.9187498543374 150\1502625.pdf Path:

Bore Hole Information

10024668 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

427910.60 East83: Code OB: Code OB Desc: North83: 5011707.00 Open Hole:

Org CS: Cluster Kind: **UTMRC**: 5

UTMRC Desc: 06-May-1955 00:00:00 margin of error: 100 m - 300 m Date Completed:

Remarks: Location Method: 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: 930994941

Layer: Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

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: 930994939

Layer: Color: 7 RED General Color: Mat1:

MEDIUM SAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 28.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 930994940

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: 30.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502625

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573238

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042116

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 65.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042115

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 30.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991502625

Pump Set At:

Static Level: 15.0
Final Level After Pumping: 18.0
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: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933455426

Layer: 1

Map Key Number of Direction/ Elev/Diff Site DB

Kind Code: 1

Records

Kind: FRESH
Water Found Depth: 65.0
Water Found Depth UOM: ft

<u>Links</u>

Bore Hole ID: 10024668

Depth M: 19.812 **Contractor:** 4824

Distance (m)

 Year Completed:
 1955
 Path:
 150\1502625.pdf

 Well Completed Dt:
 1955/05/06
 Latitude:
 45.2551635266763

 Audit No:
 Longitude:
 -75.9187498543374

(m)

13 1 of 8 NE/77.9 121.9 / -0.01 THE KEITH PRESS LTD.
1564 MAIN ST
STITTSVILLE ON K2S 1A4

Tag No:

Established: 1960
Plant Size (ft²): 5000
Employment: 8

--Details--

Description: PERIODICALS: PUBLISHING, OR PUBLISHING AND PRINTING

SIC/NAICS Code: 2721

Description: COMMERCIAL PRINTING, LITHOGRAPHIC

SIC/NAICS Code: 2752

Description: COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED

SIC/NAICS Code: 2759

Description:Quick PrintingSIC/NAICS Code:323114

Description: Digital Printing **SIC/NAICS Code:** 323115

Description: Other Printing **SIC/NAICS Code:** 323119

Description: Periodical Publishers

SIC/NAICS Code: 511120

13 2 of 8 NE/77.9 121.9 / -0.01 KEITH PRESS LTD., THE 23-622

1564 MAIN STREET STITTSVILLE ON K2S 1A4 **GEN**

Order No: 23021300324

 Generator No:
 ON0580001

 SIC Code:
 2821

SIC Description: PLATEMAKING, ETC.
Approval Years: 92,93,94,95,96
PO Box No:

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

Detail(s)

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		264 PHOTOPROCESSING WASTES			
<u>13</u>	3 of 8	NE/77.9	121.9 / -0.01	KEITH PRESS LTD., THE 1564 MAIN STREET STITTSVILLE ON K2S 1A4	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0580001 2821 PLATEMAKING, ETC. 97,98			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		264 PHOTOPROCESS	ING WASTES		
<u>13</u>	4 of 8	NE/77.9	121.9/-0.01	KEITH PRESS LIMITED, THE 1564 MAIN STREET STITTSVILLE ON K2S 1A4	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0580001 2821 PLATEMAKING, E [*] 99,00,01,02,03	ГС.		
Detail(s)					
Waste Class: Waste Class Name:		264 PHOTOPROCESS	ING WASTES		
<u>13</u>	5 of 8	NE/77.9	121.9 / -0.01	The Keith Press Ltd. 1564 Stittsville Main St Stittsville ON K2S 1A4	SCT
Established: Plant Size (ft Employment	t²):	1960 5000 8			
Details Description: SIC/NAICS C		Quick Printing 323114			
Description:		Digital Printing			

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 323115 SIC/NAICS Code: Other Printing Description: SIC/NAICS Code: 323119 Periodical Publishers Description: SIC/NAICS Code: 511120 NE/77.9 13 6 of 8 121.9 / -0.01 KEITH PRESS LIMITED, THE **GEN** 1564 Stittsville Main Street Stittsville ON K2S 1A4 Generator No: ON0580001 SIC Code: 323119 Other Printing SIC Description: Approval Years: 04,05,06,07,08 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 The Keith Press Ltd. 13 7 of 8 NE/77.9 121.9 / -0.01 SCT 1564 Stittsville Main St Stittsville ON K2S 1A4 1960 Established: Plant Size (ft2): 5000 Employment: --Details--Quick Printing Description: SIC/NAICS Code: 323114 Description: **Digital Printing** SIC/NAICS Code: 323115 Other Printing Description: SIC/NAICS Code: 323119 **Business Service Centres** Description: SIC/NAICS Code: 561430 121.9 / -0.01 1564 Stittsville Main St 13 8 of 8 NE/77.9 **EHS** Stittsville ON Order No: 20070619005 Nearest Intersection: Municipality: Status: C Report Type: CAN - Complete Report Client Prov/State: Report Date: 6/20/2007 Search Radius (km): 0.25 Date Received: 6/19/2007 -75.919085 X:

Y:

45.256395

Order No: 23021300324

erisinfo.com | Environmental Risk Information Services

65

Previous Site Name:

Lot/Building Size: Additional Info Ordered:

14 1 of 1 N/84.9 121.9/-0.01 lot 23 con 10

ON

Well ID: 1502631 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: 0 **Data Src:** 1

Final Well Status:Water SupplyDate Received:01-Feb-1956 00:00:00Water Type:Selected Flag:TRUE

Water Type: Selected Flag:
Casing Material: Abandonment Rec:

Audit No: Contractor: 4824

Tag: Form Version: 1
Constructn Method: Owner:

 Elevation (m):
 County:
 OTTAWA-CARLETON

 Elevatn Reliabilty:
 Lot:
 023

 Depth to Bedrock:
 Concession:
 10

 Well Depth:
 Concession Name:
 CON

Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83:

Pump Pate: NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: STITTSVILLE VILLAGE (GOULBOURN)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502631.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1955/12/30

 Year Completed:
 1955

 Depth (m):
 30.48

Latitude: 45.256417423839

Longitude: 45.256417423639
Longitude: -75.9195347683338
Path: 150\1502631.pdf

Bore Hole Information

Bore Hole ID: 10024674 Elevation: DP2BR: Elevro:

Spatial Status: Zone: 18

 Code OB:
 East83:
 427850.60

 Code OB Desc:
 North83:
 5011847.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC:

Date Completed: 30-Dec-1955 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Order No: 23021300324

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: 930994955

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Mat1:
 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6.0
Formation End Depth: 36.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 930994956

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 36.0 Formation End Depth: 100.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930994954

Layer: 1

Color:

General Color:

Mat1: 1

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 6.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502631

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573244

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042129

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

Construction Record - Casing

Casing ID: 930042128

Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To: 36.0
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: 991502631

Pump Set At: Static Level: 24.0 Final Level After Pumping: 26.0

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: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933455432

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 100.0

 Water Found Depth UOM:
 ft

Links

Bore Hole ID: 10024674

Depth M: 30.48 **Contractor**: 4824

 Year Completed:
 1955
 Path:
 150\1502631.pdf

 Well Completed Dt:
 1955/12/30
 Latitude:
 45.256417423839

 Audit No:
 Longitude:
 -75.9195347683338

Tag No:

Map Key Number Records			Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
<u>15</u>	1 of 1		E/107.3	121.9 / -0.01	1586 Stittsville Main S Stittsville ON K2S 1P		EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20190513001 C Standard Report 17-MAY-19 13-MAY-19			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.918043 45.255495	
<u>16</u>	1 of 2		E/107.7	121.9/-0.01	PARKWAY LANDSCA 1586 MAIN STREET STITTSVILLE ON K1Z		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	ion: ars: ontact: dmin: d Facility:		ON1471400 6351 GARAGES(GEN. F 92,93,97,98,99,00,				
Detail(s)							
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS					
<u>16</u>	2 of 2		E/107.7	121.9/-0.01	PARKWAY LANDSCA 1586 MAIN STREET, S SHILLINGTON AVENU OTTAWA ON K1Z 1Z4	STITTSVILLE C/O 1140 JE	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	ion: ars: ontact: dmin: d Facility:		ON1471400 6351 GARAGES(GEN. F 94,95,96	REPAIR)			
<u>Detail(s)</u>							
Waste Class: Waste Class Name:			252 WASTE OILS & LU	IBRICANTS			
<u>17</u>	1 of 1		E/111.3	121.9/-0.01	lot 23 con 10 ON		wwis
Well ID:		1502629			Flowing (Y/N):		

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

Construction Date: Flow Rate: Use 1st: **Domestic** Data Entry Status:

Use 2nd: 0 Data Src: Final Well Status: Water Supply Date Received:

01-Feb-1956 00:00:00 Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: Contractor: 4824 Tag: Form Version:

Constructn Method: Owner: Elevation (m): County: **OTTAWA-CARLETON**

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: UTM Reliability:

Clear/Cloudy:

Municipality: STITTSVILLE VILLAGE (GOULBOURN) Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502629.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1955/11/16 Year Completed: 1955 Depth (m): 24.9936

45.2558447023562 Latitude: Longitude: -75.9179961542854 Path: 150\1502629.pdf

Bore Hole Information

Bore Hole ID: 10024672 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

East83: 427970.60 Code OB: Code OB Desc: North83: 5011782.00 Open Hole: Org CS:

Cluster Kind: **UTMRC**:

16-Nov-1955 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m Date Completed:

Order No: 23021300324

Location Method: 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:

Overburden and Bedrock

Materials Interval

Formation ID: 930994950

Layer: 3 Color: 2 General Color: **GREY** Mat1:

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 82.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930994949

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Mat1:
 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 5.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930994948

Layer: 1

Color:

General Color:

Mat1: 11
Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 5.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502629

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573242

Casing No: 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042124

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 30.0 Casing Diameter: 4.0

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042125

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 82.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991502629

Pump Set At:

Static Level: 18.0 Final Level After Pumping: 20.0

Recommended Pump Depth:

Pumping Rate: 3.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

Solution 1

O

O

O

No

Water Details

Water ID: 933455430

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 82.0

 Water Found Depth UOM:
 ft

Links

Bore Hole ID: 10024672 **Tag No:**

Depth M: 24.9936 **Contractor**: 4824

 Year Completed:
 1955
 Path:
 150\1502629.pdf

 Well Completed Dt:
 1955/11/16
 Latitude:
 45.2558447023562

 Audit No:
 Longitude:
 -75.9179961542854

18 1 of 1 WNW/118.6 121.9/-0.01 lot 23 con 10 ON WWIS

Order No: 23021300324

Well ID: 1502634 Flowing (Y/N):

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status: Water Supply Date Received: 03-Oct-1956 00:00:00

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

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

Contractor: 4824

Form Version: Tag: Constructn Method: Owner:

OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: STITTSVILLE VILLAGE (GOULBOURN)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502634.pdf

Additional Detail(s) (Map)

Audit No:

1956/02/10 Well Completed Date: Year Completed: 1956 23.4696 Depth (m):

Latitude: 45.2561376593594 Longitude: -75.9207410103033 150\1502634.pdf Path:

Bore Hole Information

Bore Hole ID: 10024677 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 427755.60 Code OB: East83: Code OB Desc: North83: 5011817.00

Open Hole: Org CS: Cluster Kind: **UTMRC:**

margin of error: 100 m - 300 m Date Completed: 10-Feb-1956 00:00:00 UTMRC Desc:

Order No: 23021300324

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: 930994963

Layer:

Color: General Color:

Mat1:

11 Most Common Material: **GRAVEL**

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: 930994965

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 27.0 Formation End Depth: 77.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930994964

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Mat1:
 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 27.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961502634Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10573247

 Casing No:
 1

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042134

Layer: 1
Material: 1
Open Hole or Material: STEEL

Open Hole or Material: Depth From:

Depth To:27.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Casing ID: 930042135 Layer: 2 Material: **OPEN HOLE** Open Hole or Material: Depth From: 77.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft Results of Well Yield Testing **PUMP** Pumping Test Method Desc: Pump Test ID: 991502634 Pump Set At: Static Level: 16.0 Final Level After Pumping: 20.0 Recommended Pump Depth: Pumping Rate: 3.0 Flowing Rate: Recommended Pump Rate: Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 0 30 **Pumping Duration MIN:** Flowing: No Water Details Water ID: 933455435 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 77.0 Water Found Depth UOM: **Links** Bore Hole ID: 10024677 Tag No: Depth M: 23.4696 Contractor: 4824 150\1502634.pdf Year Completed: 1956 Path: Well Completed Dt: 1956/02/10 45.2561376593594 Latitude: Audit No: Longitude: -75.9207410103033 WSW/121.2 121.9 / 0.04 19 1 of 1 **WWIS** ON

Well ID: 1511986 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st: Domestic Prov Rate.

Domestic Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status: Water Supply Date Received: 04-Oct-1972 00:00:00
Water Type: Selected Flag: TRUE
Casing Material: Abandonment Rec:

Casing Material:Abandonment Rec:Audit No:Contractor:1558Tag:Form Version:1

 Constructn Method:
 Owner:

 Elevation (m):
 County:
 OTTAWA-CARLETON

Order No: 23021300324

Elevatn Reliabilty: Lot:

UTM Reliability:

Order No: 23021300324

Depth to Bedrock: Concession:
Well Depth: Concession Name:
Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy:
Municipality: STITTSVILLE VILLAGE

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\151\1986.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1972/07/31

 Year Completed:
 1972

 Depth (m):
 30.48

 Latitude:
 45.2549241518088

 Longitude:
 -75.9205302303942

 Path:
 151\1511986.pdf

Bore Hole Information

 Bore Hole ID:
 10033980
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status: Zone: 18

 Code OB:
 East83:
 427770.60

 Code OB Desc:
 North83:
 5011682.00

Open Hole: Org CS:
Cluster Kind: UTMRC: 4

Date Completed: 31-Jul-1972 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: p4

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931019289

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 19.0 **Formation End Depth:** 100.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931019288

Layer: 1 **Color**: 6

General Color: BROWN Mat1: 28

Most Common Material:SANDMat2:13Mat2 Desc:BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 19.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961511986Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10582550

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930060328

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:100.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930060327

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:24.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991511986

Pump Set At:
Static Level: 18.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 60.0
Pumping Rate: 15.0

Flowing Rate:

Recommended Pump Rate: 5.0 **Levels UOM:** ft

Rate UOM: GPM Water State After Test Code: CLEAR Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1 0 **Pumping Duration MIN:**

No

Draw Down & Recovery

Flowing:

934646132 Pump Test Detail ID: Draw Down Test Type: Test Duration: 45 Test Level: 50.0 Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934384559 Test Type: Draw Down Test Duration: 30 50.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934098623 Test Type: Draw Down Test Duration: 15 Test Level: 50.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934893733 Draw Down Test Type: Test Duration: 60 Test Level: 50.0 Test Level UOM: ft

Water Details

Water ID: 933467293 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 99.0 Water Found Depth UOM: ft

<u>Links</u>

10033980 Bore Hole ID: Tag No: Depth M: 30.48 Contractor:

1558

Year Completed: Path: 1972 151\1511986.pdf Well Completed Dt: 1972/07/31 Latitude: 45.2549241518088 Audit No: Longitude: -75.9205302303942

122.6 / 0.71 SSW/129.0 lot 23 con 10 **20** 1 of 1 **WWIS** ON

 Well ID:
 1502684
 Flowing (Y/N):

Construction Date: Flow Rate:

 Use 1st:
 Domestic
 Data Entry Status:

 Use 2nd:
 0
 Data Src:

Final Well Status: Water Supply Date Received: 16-Mar-1959 00:00:00

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Contractor: 4825
Tag: Form Version: 1
Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

 Elevatn Reliabilty:
 Lot:
 023

 Depth to Bedrock:
 Concession:
 10

 Well Depth:
 Concession Name:
 CON

 Overburden/Bedrock:
 Easting NAD83:

 Pump Rate:
 Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:
Municipality: STITTSVILLE VILLAGE (GOULBOURN)

Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502684.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1959/02/20

 Year Completed:
 1959

 Depth (m):
 18.288

 Latitude:
 45.2545687579472

 Longitude:
 -75.9199509873031

 Path:
 150\1502684.pdf

Bore Hole Information

 Bore Hole ID:
 10024727
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status: Zone: 18

 Code OB:
 East83:
 427815.60

 Code OB Desc:
 North83:
 5011642.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC:

Date Completed: 20-Feb-1959 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Remarks: Location Method: p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 930995061

Layer: 1

Color: General Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 12.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930995062

Layer: 2

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 60.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502684 **Method Construction Code: Method Construction:** Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573297 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042234

Layer: Material: STEEL

Open Hole or Material:

Depth From:

Depth To: 20.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042235

Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From: 60.0 Depth To: Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

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

Results of Well Yield Testing

PUMP Pumping Test Method Desc: Pump Test ID:

Pump Set At: Static Level:

991502684

10.0

Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate:

15.0 16.0 5.0

Recommended Pump Rate: 4.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: 2

Water State After Test: **CLOUDY** Pumping Test Method: 1 Pumping Duration HR: 0 **Pumping Duration MIN:** 30 No Flowing:

Water Details

Water ID: 933455484

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 50.0 Water Found Depth UOM:

Links

Bore Hole ID: 10024727 Tag No: Depth M: 18.288 Contractor: 4825

Path: Year Completed: 1959 150\1502684.pdf Well Completed Dt: 1959/02/20 Latitude: 45.2545687579472 Longitude: -75.9199509873031

WWIS

Order No: 23021300324

Audit No:

WNW/134.6 21 1 of 1 121.9 / -0.01 lot 23 con 10 ON

Well ID: 1502633 Flowing (Y/N):

Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

03-Oct-1956 00:00:00 Final Well Status: Water Supply Date Received: TRUE Selected Flag:

Water Type: Casing Material: Abandonment Rec: 4824 Audit No: Contractor:

Tag: Form Version: 1 Constructn Method: Owner:

Elevation (m): County: **OTTAWA-CARLETON** Elevatn Reliabilty: Lot: 023

Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

STITTSVILLE VILLAGE (GOULBOURN) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502633.pdf

Additional Detail(s) (Map)

Well Completed Date: 1956/01/31 Year Completed: 1956 Depth (m): 22.86

Latitude: 45.2562716372665

-75.920870624085 Longitude: 150\1502633.pdf Path:

Bore Hole Information

Bore Hole ID: 10024676 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: 427745.60 Code OB Desc: North83: 5011832.00

Org CS: Open Hole: Cluster Kind: UTMRC:

UTMRC Desc: Date Completed: 31-Jan-1956 00:00:00 margin of error: 100 m - 300 m

Remarks: Location Method:

Elevrc Desc:

Original Pre1985 UTM Rel Code 5: margin of error: 100 m - 300 m Loc Method Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 930994960

Layer:

Color:

General Color:

Mat1:

GRAVEL Most Common Material:

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: 930994962

Layer: 3 Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 75.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

930994961 Formation ID:

Layer: 7 Color: General Color: RED 09 Mat1:

Most Common Material: **MEDIUM SAND**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

10.0 Formation Top Depth: Formation End Depth: 25.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

961502633 **Method Construction ID:**

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573246

Casing No:

Comment: Alt Name:

Construction Record - Casing

930042132 Casing ID:

Layer: Material:

Open Hole or Material: **STEEL**

Depth From:

Depth To: 25.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042133

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From:

75.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc:

Pump Test ID: 991502633

Pump Set At:

16.0 Static Level:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Final Level After Pumping: 20.0 Recommended Pump Depth: **Pumping Rate:** 3.0 Flowing Rate: Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 0 **Pumping Duration HR: Pumping Duration MIN:** 30 Flowing: No Water Details Water ID: 933455434 Layer: 1 Kind Code: 1 Kind: **FRESH** Water Found Depth: 75.0 Water Found Depth UOM: ft **Links** Bore Hole ID: Tag No: 10024676 Depth M: 22.86 Contractor: 4824 Year Completed: 1956 Path: 150\1502633.pdf Well Completed Dt: 1956/01/31 Latitude: 45.2562716372665 Audit No: Longitude: -75.920870624085 **22** 1 of 1 NW/144.1 121.9 / -0.01 PIPELINE HIT - 1/2" **PINC** 7P GOULBOURN ST,,STITTSVILLE,ON,K2S 1N7, ON Incident Id: Pipe Material: Incident No: 1659264 Fuel Category: Incident Reported Dt: 6/9/2015 Health Impact: Type: FS-Pipeline Incident Environment Impact: Status Code: Property Damage: Tank Status: Non Mandated Service Interrupt: Task No: Enforce Policy: Spills Action Centre: Public Relation: Fuel Type: Pipeline System: Fuel Occurrence Tp: PSIG: Date of Occurrence: Attribute Category: Occurrence Start Dt: Regulator Location: Method Details: Depth: Customer Acct Name: PIPELINE HIT - 1/2" Incident Address: 7P GOULBOURN ST,,STITTSVILLE,ON,K2S 1N7,CA Operation Type: Pipeline Type: Regulator Type:

Order No: 23021300324

Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason:

Notes:

WSW/146.0 121.9 / 0.02 23 1 of 1 lot 23 con 10 **WWIS** ON

Well ID: 1502717 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply 06-Apr-1960 00:00:00 Date Received:

TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec:

Audit No: Contractor: 4833 Form Version: 1 Tag:

Constructn Method: Owner:

OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: Well Depth: Concession Name: CON

. Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: STITTSVILLE VILLAGE (GOULBOURN) Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502717.pdf PDF URL (Map):

Additional Detail(s) (Map)

1960/02/18 Well Completed Date: Year Completed: 1960 Depth (m): 17.6784

45.2550550475658 Latitude: -75.9210421282835 Longitude: Path: 150\1502717.pdf

Bore Hole Information

10024760 Bore Hole ID: Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

18 427730.60 Code OB: East83: Code OB Desc: North83: 5011697.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 18-Feb-1960 00:00:00 margin of error: 100 m - 300 m UTMRC Desc:

Order No: 23021300324

Remarks: Location Method:

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

930995129 Formation ID: Layer: Color: 2 General Color: **GREY** Mat1:

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 18.0 Formation End Depth: 58.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930995128

Layer:

Color:

General Color:

Mat1: 11

Most Common Material:GRAVELMat2:12Mat2 Desc:STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502717

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573330

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042304

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 58.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042303

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 18.0
Casing Diameter: 4.0
Casing Diameter UOM: inch

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

Casing Depth UOM:

Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** Pump Test ID: 991502717

ft

Pump Set At:

8.0 Static Level: Final Level After Pumping: 8.0 Recommended Pump Depth: 8.0 5.0 Pumping Rate: Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code:

Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 0 **Pumping Duration MIN:** 30 Nο Flowing:

Water Details

Water ID: 933455518

Layer: 1 Kind Code:

FRESH Kind: Water Found Depth: 56.0 Water Found Depth UOM:

Links

Bore Hole ID: 10024760 Tag No: 17.6784 Contractor: Depth M:

4833 Year Completed: 1960 Path: 150\1502717.pdf 45.2550550475658 Well Completed Dt: 1960/02/18 Latitude: Longitude: -75.9210421282835

Audit No:

WNW/148.4 121.9 / -0.01 1 of 1 lot 23 con 10 24 **WWIS** ON

Order No: 23021300324

1502646 Well ID: Flowing (Y/N): **Construction Date:** Flow Rate:

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply 05-Aug-1958 00:00:00 Date Received: Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No: Contractor: 4824 Tag: Form Version: 1

Constructn Method: Owner: Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty: 023 Lot: Depth to Bedrock: Concession: 10 Well Depth: Concession Name:

CON Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

STITTSVILLE VILLAGE (GOULBOURN) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502646.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1958/03/15

 Year Completed:
 1958

 Depth (m):
 19.812

 Latitude:
 45.2563606132364

 Longitude:
 -75.9209995109621

 Path:
 150\1502646.pdf

Bore Hole Information

Bore Hole ID: 10024689 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 427735.60

 Code OB Desc:
 North83:
 5011842.00

Open Hole: Org CS:

Cluster Kind: UTMRC: 5

Date Completed: 15-Mar-1958 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: 930994990

Layer: 1

Color:

General Color:

 Mat1:
 02

 Most Common Material:
 TOPSOIL

 Mat2:
 09

Mat2 Desc: MEDIUM SAND

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: 930994991

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10.0

Formation End Depth: 65.0 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502646
Method Construction Code: 1

Method Construction:
Other Method Construction:

Cable Tool

Pipe Information

 Pipe ID:
 10573259

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

Casing ID: 930042157
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To:10.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930042158

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:65.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991502646

Pump Set At:

Static Level: 15.0
Final Level After Pumping: 20.0

Final Level After Pumping: 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: 0

Pumping Duration MIN: 30 **Flowing:** No

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

Water Details

Water ID: 933455446

Layer: Kind Code:

FRESH Kind: Water Found Depth: 65.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10024689 Tag No: Depth M: 19.812 Contractor:

4824 Year Completed: 1958 Path: 150\1502646.pdf Well Completed Dt: 1958/03/15 Latitude: 45.2563606132364 Audit No: Longitude: -75.9209995109621

W/150.4 25 1 of 1 121.9 / -0.01 **BORE** ON

Piezometer:

No

Order No: 23021300324

Borehole ID: 609501 Inclin FLG: No

OGF ID: 215511117 SP Status: Initial Entry Surv Elev: No

Status:

Type: Borehole

Use: Primary Name: Completion Date: JAN-1960 Municipality: Static Water Level: Lot:

Primary Water Use: Township: Sec. Water Use:

Latitude DD: 45.255638 18.3 Total Depth m: Longitude DD: -75.921306

UTM Zone: Depth Ref: **Ground Surface** 18 Depth Elev: Easting: 427711 Northing: 5011762

Drill Method: Orig Ground Elev m: 125 Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable **DEM Ground Elev m:** 122

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

218383367 Mat Consistency: Geology Stratum ID: Top Depth: 0 Material Moisture: **Bottom Depth:** 6.1 Material Texture: Material Color: Non Geo Mat Type:

Material 1: Gravel Geologic Formation: Material 2: Stones Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: GRAVEL, STONES.

Geology Stratum ID: 218383368 Mat Consistency: Top Depth: 6.1 Material Moisture: 18.3 **Bottom Depth:** Material Texture: Material Color: Grey Non Geo Mat Type:

Limestone Geologic Formation: Material 1: Material 2: Geologic Group: Geologic Period: Material 3: Material 4: Depositional Gen:

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

Records

Gsc Material Description: Stratum Description: LIMESTONE. GREY. 00058NE. 00078VELOCITY = 14500. 00106 SEISMIC VELOCITY = 19500.

Source

Data Survey Spatial/Tabular Source Type: Source Appl:

Source Oria: Geological Survey of Canada Source Iden: 1

Source Date: 1956-1972 Varies Scale or Res: Confidence: Horizontal: NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)

Source Details: File: OTTAWA1.txt RecordID: 02009 NTS_Sheet: Confiden 1:

Source List

NAD27 Source Identifier: Horizontal Datum:

Data Survey Source Type: Vertical Datum: Mean Average Sea Level Source Date: 1956-1972 Universal Transverse Mercator Projection Name:

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

26 1 of 1 W/150.4 121.9 / -0.01 lot 23 con 10 **WWIS** ON

Well ID: 1502711 Flowing (Y/N):

Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply 06-Apr-1960 00:00:00 Date Received:

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: Contractor: 4833

Form Version: Tag: Constructn Method: Owner:

OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

STITTSVILLE VILLAGE (GOULBOURN) Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502711.pdf PDF URL (Map):

Order No: 23021300324

Additional Detail(s) (Map)

1960/01/12 Well Completed Date: Year Completed: 1960 Depth (m): 18.288

Latitude: 45.2556380151178 Longitude: -75.9213064469958 150\1502711.pdf Path:

Bore Hole Information

Bore Hole ID: 10024754 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 427710.60

 Code OB Desc:
 North83:
 5011762.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 12-Jan-1960 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Remarks: Location Method: p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 930995115

Layer: Color:

General Color:

Mat1: 11

Most Common Material:GRAVELMat2:12Mat2 Desc:STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930995116

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 60.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502711

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573324

Casing No:

Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930042290 Layer: Material: STEEL Open Hole or Material: Depth From: Depth To: 20.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930042291 Casing ID: Layer: 2

Material: **OPEN HOLE** Open Hole or Material:

Depth From:

60.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc: Pump Test ID: 991502711

Pump Set At:

Static Level: 12.0 Final Level After Pumping: 12.0 Recommended Pump Depth: 12.0 Pumping Rate: 5.0 Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM:

Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 0 30 **Pumping Duration MIN:** Flowing:

Water Details

Water ID: 933455512

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 58.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10024754 Tag No: 18.288 4833 Depth M: Contractor:

Year Completed: Path: 150\1502711.pdf 1960 Well Completed Dt: 1960/01/12 Latitude: 45.2556380151178

121.0 / -0.87 1 of 1 ENE/152.8 **27 WWIS** ON

1509349 Well ID: Flowing (Y/N): Flow Rate: Construction Date:

Use 1st: **Public** Data Entry Status: Domestic Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 27-Aug-1963 00:00:00

Water Type: Selected Flag: **TRUE**

Casing Material: Abandonment Rec:

Audit No: Contractor: 2621 Form Version: Tag: 1 Constructn Method: Owner:

OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

STITTSVILLE VILLAGE Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509349.pdf

Additional Detail(s) (Map)

Well Completed Date: 1963/07/29 Year Completed: 1963 Depth (m): 23.1648

45.2561182975428 Latitude: Longitude: -75.9175544944457 Path: 150\1509349.pdf

Bore Hole Information

Bore Hole ID: 10031382 Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone:

Code OB: East83: 428005.60 Code OB Desc: North83: 5011812.00

Org CS: Open Hole:

Cluster Kind: UTMRC:

Date Completed: 29-Jul-1963 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m

Order No: 23021300324

Remarks: Location Method: 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: 931011995

Layer:

Color: General Color:

Mat1: 17
Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

38.0

Formation Top Depth: 38.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931011997

 Layer:
 5

 Color:
 8

 General Color:
 BLACK

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 44.0 Formation End Depth: 76.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931011994

Layer:

Color: General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 38.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931011996

Layer: 4

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 41.0 Formation End Depth: 44.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931011993 Formation ID:

Layer:

Color: General Color:

Mat1:

23

Most Common Material: PREVIOUSLY DUG

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 25.0 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961509349

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10579952

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930055415

Layer: Material:

STEEL Open Hole or Material: Depth From: 44.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930055416 Casing ID:

Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

76.0 Depth To: 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: 991509349

Pump Set At:

Static Level: 13.0 14.0 Final Level After Pumping:

Map Key Number of Records Direction/ Elev/Diff Site DB

Recommended Pump Depth: 45.0
Pumping Rate: 10.0
Flowing Rate:

Levels UOM:

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

Flowing:

tt

tt

GPM

1

CLEAR

1

CLEAR

0

No

Recommended Pump Rate:

5.0

Water Details

Water ID: 933464174

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 74.0
Water Found Depth UOM: ft

Links

 Bore Hole ID:
 10031382
 Tag No:

 Depth M:
 23.1648
 Contractor:
 2621

 Year Completed:
 1963
 Path:
 150\1509349.pdf

 Well Completed Dt:
 1963/07/29
 Latitude:
 45.2561182975428

 Audit No:
 Longitude:
 -75.9175544944457

28 1 of 1 SSW/152.9 122.8 / 0.96 lot 23 con 10 WWIS

 Well ID:
 1502688
 Flowing (Y/N):

 Construction Date:
 Flow Rate:

 Use 1st:
 Domestic
 Data Entry Status:

Use 2nd: Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 05-Jun-1959 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:
 023

 Depth to Bedrock:
 Concession:
 10

 Well Depth:
 Concession Name:
 CON

Overburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:

Clear/Cloudy: UTM Reliability:

Municipality: STITTSVILLE VILLAGE (GOULBOURN)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502688.pdf

Order No: 23021300324

Additional Detail(s) (Map)

 Well Completed Date:
 1959/03/08

 Year Completed:
 1959

 Depth (m):
 17.3736

Latitude: 45.2543007997154

Longitude: -75.9196917725202 **Path:** 150\1502688.pdf

Bore Hole Information

Bore Hole ID: 10024731 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 427835.60

 Code OB Desc:
 North83:
 5011612.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

 Date Completed:
 08-Mar-1959 00:00:00
 UTMRC Desc:
 margin of error : 100 m - 300 m

Remarks: Location Method: p5

Elevrc Desc:

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 930995069

Layer:

Color: General Color:

General Color:

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 19.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930995070

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 19.0 Formation End Depth: 57.0

Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502688

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10573301

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042242

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 19.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042243

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:57.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP

Pump Test ID: 991502688

Pump Set At:

Static Level:12.0Final Level After Pumping:12.0Recommended Pump Depth:12.0Pumping Rate:5.0

Flowing Rate:

Recommended Pump Rate: 5.0 **Levels UOM:** ft

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

No

Water Details

Water ID: 933455488

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 55.0

 Water Found Depth UOM:
 ft

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

<u>Links</u>

Bore Hole ID: 10024731 Tag No: Depth M: 17.3736 Contractor:

4833 Year Completed: 1959 Path: 150\1502688.pdf Well Completed Dt: 1959/03/08 Latitude: 45.2543007997154 -75.9196917725202 Audit No: Longitude:

29 1 of 1 ESE/156.8 121.9 / -0.01 lot 23 con 10 **WWIS** ON

Well ID: 1502609 Flowing (Y/N): Construction Date: Flow Rate:

Data Entry Status: Use 1st: Domestic

Use 2nd: 0 Data Src:

Final Well Status: Water Supply Date Received: 04-Jan-1952 00:00:00

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Contractor: 4824 Tag: Form Version: 1

Owner: Constructn Method:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: 10 Well Depth: Concession Name:

CON Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

STITTSVILLE VILLAGE (GOULBOURN) Municipality:

Site Info:

PDF URL (Map): $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\ 1502609.pdf$

Additional Detail(s) (Map)

Well Completed Date: 1951/04/24 Year Completed: 1951 Depth (m): 23.4696

Latitude: 45.2551282572443 -75.9175385495056 Longitude: Path: 150\1502609.pdf

Bore Hole Information

Bore Hole ID: 10024652 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 428005.60 Code OB Desc: North83: 5011702.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 24-Apr-1951 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 23021300324

Remarks: Location Method: 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: 930994898

Layer:

Color:

General Color:

Mat1: 26
Most Common Material: ROCK

Most Common Material: Mat2:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 39.0 Formation End Depth: 77.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930994897

Layer:

Color: General Color:

Mat1:

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 39.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961502609Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573222

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042082

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 77.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

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

930042081 Casing ID:

Layer: Material: Open Hole or Material: STEEL

Depth From:

Depth To: 39.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:

Pump Test ID: 991502609

Pump Set At:

Static Level: 15.0

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM: GPM Water State After Test Code: **CLEAR** Water State After Test:

Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:**

Flowing: No

Water Details

Water ID: 933455410

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 77.0 Water Found Depth UOM:

Links

Bore Hole ID: 10024652 Tag No:

23.4696 Contractor: 4824 Depth M: Path: 150\1502609.pdf Year Completed: 1951

Well Completed Dt: 1951/04/24 Latitude: 45.2551282572443 Audit No: Longitude: -75.9175385495056

30 1 of 4 ESE/159.6 121.9 / -0.01 MORRIS HOME HARDWARE

1600 MAIN STREET STITTSVILLE ON KOA 3G0 **PES**

Order No: 23021300324

Operator Box: Licence No: Operator Class: Status: Operator No: Approval Date: Operator Type:

Report Source: Oper Area Code: Licence Type: Vendor Oper Phone No: Licence Type Code: Operator Ext: Licence Class: Operator Lot: Licence Control: Oper Concession: Latitude: Operator Region:

Detail Licence No:

Map Key	Number of Records	of Direction Distant	-	Elev/Diff (m)	Site		DB
Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:					Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:		
<u>30</u>	2 of 4	ESE/159.	6 1	121.9 / -0.01	MORRIS HOME HAR PO BOX 329, 1600 N STITTSVILLE ON KO	MAIN ST	PES
Detail Licence Licence No: Status: Approval Date Report Source Licence Type Licence Class Licence Conte Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:	e: e: : Code: s: rol:	23-01-05887-0 05887 Legacy Licenses (Exc Limited Vendor 23 01 0	cluding TS)		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	613 8364321 4 15	
<u>30</u>	3 of 4	3 of 4 ESE/159.6 121		121.9 / -0.01	MORRIS HOME HAR 1600 MAIN ST STITTSVILLE ON	RDWARE	DTNK
Delisted Expining Facilities Instance No:		<u>ety</u> 10188090			Expired Date:		

Instance No: 10188090
Status: EXPIRED
Instance ID: 13372
Instance Type: FS Facility
Instance Creation Dt:

Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:

TSSA Periodic Exempt:

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:

Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:

Order No: 23021300324

Source:

Elev/Diff Site DΒ Map Key Number of Direction/

TSSA Statutory Interval:

Records Distance (m)

TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area:

TSSA Program Area 2:

FS Propane Cylr Handling Facility Description:

Original Source:

Record Date: Up to Mar 2012

30 4 of 4 ESE/159.6 121.9 / -0.01 MORRIS HOME HARDWARE

(m)

PO BOX 329, 1600 MAIN ST STITTSVILLE ON KOA3GO

Operator Box:

Operator No:

Operator Class:

Operator Type:

Oper Area Code:

Oper Phone No:

PES

SPL

Order No: 23021300324

Detail Licence No:

Licence No:

05887

Status: Approval Date:

Report Source:

Licence Type: Licence Type Code: 21 03

Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County:

PDF URL:

Legacy Licenses (Excluding TS)

Retail Vendor Class 03

Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: **Operator County:** Op Municipality: Post Office Box:

MOE District: SWP Area Name: Trade Name:

31 1 of 1 NE/161.8 120.9 / -1.00 PRIVATE OWNER

STITTSVILLE 1567 MAIN STREET STORAGE

20604

613

8364321

TANK/BARREL

Discharger Report:

Health/Env Conseq:

Agency Involved:

Site District Office: Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Nearest Watercourse:

Material Group:

Client Type:

Sector Type:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

GOULBOURN TWP. ON

Ref No: 48946

Site No:

Incident Dt: 4/11/1991

Year:

Incident Cause: ABOVE-GROUND TANK LEAK

LAND

4/11/1991

EARTHQUAKE/SLIDE

Incident Event: Contaminant Code: Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact:

CONFIRMED Nature of Impact: Soil contamination

Receiving Medium: Receiving Env: MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt:

Dt Document Closed: Incident Reason:

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

FURNACE OIL TANK-125 L FURNACE OIL TO GROUND.

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

1 of 1 NNE/164.8 121.0 / -0.86 32 **BORE**

ON

609510 Borehole ID: Inclin FLG: No

OGF ID: 215511126 SP Status: **Initial Entry** Status: Surv Elev: No Borehole Piezometer: Nο Type:

Use: Primary Name: Completion Date: Municipality: Static Water Level: 10.1 Lot:

Primary Water Use: Township:

Sec. Water Use: Latitude DD:

45.257011 Total Depth m: -999 Longitude DD: -75.918524 UTM Zone: Depth Ref: **Ground Surface** 18 Depth Elev: Easting: 427931

Drill Method: Northing: 5011912 Orig Ground Elev m: 121 Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable

Concession: Location D: Survey D: Comments:

DEM Ground Elev m:

123

Borehole Geology Stratum

218383394 Geology Stratum ID: Mat Consistency: Material Moisture: Top Depth: 10.7 **Bottom Depth:** 13.7 Material Texture: Non Geo Mat Type: Material Color:

Material 1: Sand Geologic Formation: Material 2: Geologic Group: Gravel Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SAND, GRAVEL. WATER STABLE AT 367.0 FEET. Stratum Description:

Geology Stratum ID: 218383395 Mat Consistency: Top Depth: 13.7 Material Moisture: **Bottom Depth:** Material Texture:

Material Color: Grey Non Geo Mat Type: **Bedrock** Geologic Formation: Material 1: Material 2: Limestone Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

BEDROCK, LIMESTONE... GREY. 00068VELOCITY = 19500. BEDROCK. SEISMIC VELOCITY = 1 **Note: Many Stratum Description:

records provided by the department have a truncated [Stratum Description] field.

Order No: 23021300324

218383393 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: Material Texture: **Bottom Depth:** 10.7

Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Geologic Group: Material 2:

Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SAND. Stratum Description:

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:MHorizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 020180 NTS_Sheet: 31G05D

Confiden 1: Reliable information but incomplete.

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

33 1 of 1 S/166.1 122.8 / 0.96 lot 23 con 10 WWIS

Well ID: 1502689 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status: Water Supply Date Received: 05-Jun-1959 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:
 023

 Depth to Bedrock:
 Concession:
 10

 Well Depth:
 Concession Name:
 CON

Well Depth: Concession Name:
Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: STITTSVILLE VILLAGE (GOULBOURN)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502689.pdf

Order No: 23021300324

Additional Detail(s) (Map)

 Well Completed Date:
 1959/03/13

 Year Completed:
 1959

 Depth (m):
 18.288

 Latitude:
 45.254167333363

 Longitude:
 -75.9194984524505

 Path:
 150\1502689.pdf

Bore Hole Information

Bore Hole ID: 10024732 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 427850.60

 Code OB Desc:
 North83:
 5011597.00

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 5

Date Completed: 13-Mar-1959 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Remarks: Location Method: pt
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:
 930995072

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 14.0 Formation End Depth: 60.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930995071

Layer: 1

Color:

General Color:

Mat1: 11

Most Common Material:GRAVELMat2:12Mat2 Desc:STONES

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 14.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502689

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573302

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042245

2 Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 60.0 4.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930042244 Casing ID:

Layer: Material: Open Hole or Material: **STEEL**

Depth From:

Depth To: 14.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

PUMP Pumping Test Method Desc: Pump Test ID: 991502689

Pump Set At:

Static Level: 14.0 Final Level After Pumping: 14.0 Recommended Pump Depth: 14.0 **Pumping Rate:** 5.0 Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: Rate UOM: GPM Water State After Test Code:

CLEAR Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 0 Pumping Duration MIN: 30 Flowing: No

Water Details

Water ID: 933455489 Layer: 1 Kind Code: Kind: **FRESH** Water Found Depth: 58.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10024732 Depth M: 18.288

Year Completed: 1959 Well Completed Dt: 1959/03/13 Audit No:

Tag No: Contractor:

4833

150\1502689.pdf Path: Latitude: 45.254167333363 -75.9194984524505 Longitude:

34 1 of 1 SE/166.8 121.8 / -0.05 **WWIS** ON

Well ID: 1511995 Flowing (Y/N):

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

Construction Date: Flow Rate: Use 1st: **Domestic** Data Entry Status:

Use 2nd: 0 Data Src: Final Well Status: Water Supply Date Received:

04-Oct-1972 00:00:00 Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Contractor: 1558 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:

UTM Reliability: Clear/Cloudv:

Municipality: STITTSVILLE VILLAGE

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511995.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1972/08/05 Year Completed: 1972 Depth (m): 30.48

45.2544025949889 Latitude: Longitude: -75.918227806524 Path: 151\1511995.pdf

Bore Hole Information

Bore Hole ID: 10033989 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

East83: 427950.60 Code OB: Code OB Desc: North83: 5011622.00 Open Hole: Org CS:

Cluster Kind: **UTMRC**:

05-Aug-1972 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m Date Completed:

Order No: 23021300324

Location Method: Remarks: Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error: 30 m - 100 m

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931019318 Layer: 2 Color: 2 General Color: **GREY** Mat1:

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 11.0 Formation End Depth: 100.0 ft Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931019317 Formation ID:

Layer: 1 Color: General Color: **BROWN** 28 Mat1: Most Common Material: SAND Mat2: 13 **BOULDERS**

Mat2 Desc:

Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 11.0 Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961511995 **Method Construction Code: Method Construction:** Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10582559 Casing No: Comment:

Alt Name:

Construction Record - Casing

930060344 Casing ID:

Layer: Material: Open Hole or Material: STEEL

Depth From:

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

Construction Record - Casing

930060345 Casing ID:

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From: Depth To: 100.0 Casing Diameter: 6.0 Casing Diameter UOM: inch ft Casing Depth UOM:

Results of Well Yield Testing

Pumping Test Method Desc: PUMP

Pump Test ID: 991511995

Pump Set At:

Static Level:10.0Final Level After Pumping:60.0Recommended Pump Depth:70.0Pumping Rate:9.0

Flowing Rate:

Recommended Pump Rate: 5.0

Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1

Water State After Test: CLEAR

Pumping Test Method: 1

Pumping Duration HR: 1

Pumping Duration MIN: 0

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934098632

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 60.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934384568

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 60.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934646141

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 60.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934893742

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 60.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933467304

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 98.0

 Water Found Depth UOM:
 ft

<u>Links</u>

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

Bore Hole ID: 10033989 Tag No:

Depth M: 30.48 Contractor: 1558

Year Completed: 1972 Path: 151\1511995.pdf Well Completed Dt: 1972/08/05 Latitude: 45.2544025949889 -75.918227806524 Audit No: Longitude:

35 1 of 1 S/171.0 122.8 / 0.93 lot 23 con 10 **WWIS** ON

Well ID: 1502720 Flowing (Y/N):

Construction Date: Flow Rate: **Domestic** Data Entry Status: Use 1st:

Data Src: Use 2nd:

06-Apr-1960 00:00:00 Final Well Status: Water Supply Date Received:

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: Contractor: 4833 Tag: Form Version: Constructn Method: Owner:

OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: Lot: 023 10 Depth to Bedrock: Concession: Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate:

Static Water Level: Zone: UTM Reliability:

Clear/Cloudy: STITTSVILLE VILLAGE (GOULBOURN) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502720.pdf

Additional Detail(s) (Map)

Well Completed Date: 1960/03/18 Year Completed: 1960 Depth (m): 18.288

Latitude: 45.2541223315441 Longitude: -75.9194977261765 150\1502720.pdf Path:

Bore Hole Information

Bore Hole ID: 10024763 Elevation: DP2RR Elevro:

Spatial Status: Zone: 18

427850.60 Code OB: East83: North83: 5011592.00 Code OB Desc:

Open Hole: Org CS:

Cluster Kind: UTMRC:

18-Mar-1960 00:00:00 margin of error: 100 m - 300 m Date Completed: **UTMRC Desc:**

Original Pre1985 UTM Rel Code 5: margin of error: 100 m - 300 m

Order No: 23021300324

Remarks: Location Method: р5 Loc Method Desc:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 930995135

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 17.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930995134

Layer: 1

Color:

General Color:

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961502720Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10573333

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042310

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:60.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) 930042309 Casing ID: Layer: Material: STEEL Open Hole or Material: Depth From: 17.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft Results of Well Yield Testing **PUMP** Pumping Test Method Desc: Pump Test ID: 991502720 Pump Set At: Static Level: 8.0 Final Level After Pumping: 8.0 Recommended Pump Depth: 8.0 5.0

Pumping Rate: Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 0 30 **Pumping Duration MIN:** Flowing: No

Water Details

Water ID: 933455521 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 58.0 Water Found Depth UOM:

Links

Bore Hole ID: 10024763 Tag No: Depth M: 18.288 Contractor: 4833

150\1502720.pdf Year Completed: 1960 Path: 1960/03/18 45.2541223315441 Well Completed Dt: Latitude: Longitude: -75.9194977261765

Audit No:

SW/171.8 **36** 1 of 1 122.8 / 0.97 lot 23 con 10 **WWIS**

1502713 Well ID: Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 06-Apr-1960 00:00:00 TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec: Audit No: Contractor: 4832 Form Version: Tag: Constructn Method: Owner:

OTTAWA-CARLETON Elevation (m): County: 023

Elevatn Reliabilty: Lot:

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

Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: UTM Reliability: Clear/Cloudy:

Municipality: STITTSVILLE VILLAGE (GOULBOURN)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502713.pdf

Additional Detail(s) (Map)

Well Completed Date: 1960/01/27 Year Completed: 1960 Depth (m): 21.336

45.2544275911759 Latitude: Longitude: -75.9207133739078 Path: 150\1502713.pdf

Bore Hole Information

Bore Hole ID: 10024756 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

427755.60 Code OB: East83: Code OB Desc: North83: 5011627.00 Open Hole: Org CS:

UTMRC: Cluster Kind:

Date Completed: 27-Jan-1960 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 23021300324

Remarks: Location Method:

Elevrc Desc:

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error: 100 m - 300 m

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 930995119

Layer:

Color:

General Color:

Mat1: 11

Most Common Material: **GRAVEL** Mat2: 12 **STONES** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 21.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 930995120

Layer: 2 2 Color:

General Color: GREY Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 21.0 Formation End Depth: 70.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961502713Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10573326

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042295

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

Construction Record - Casing

Casing ID: 930042294

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:21.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP

Pump Test ID: 991502713

Pump Set At:
Static Level: 10.0
Final Level After Pumping: 10.0
Recommended Pump Depth: 10.0
Pumping Rate: 5.0

Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft

Map Key Number Records		Elev/Diff (m)	Site		DB
Rate UOM: Water State After Test O Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	GPM Code: 1 CLEAR 1 0 30 No				
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOI	933455514 1 1 FRESH 68.0 M : ft				
<u>Links</u>					
Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No:	10024756 21.336 1960 1960/01/27		Tag No: Contractor: Path: Latitude: Longitude:	4832 150\1502713.pdf 45.2544275911759 -75.9207133739078	
37 1 of 1	E/172.1	121.0 / -0.87	1589 Stittsville Main Street Ottawa ON		EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered.	20150818004 C Custom Report 21-AUG-15 18-AUG-15		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.917203 45.25578	
38 1 of 1	SW/173.2	122.8 / 0.96	lot 23 con 10 ON		wwis
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: 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: Site Info:	1502716 Domestic 0 Water Supply STITTSVILLE VILLA	AGE (GOULBOU	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: RN)	1 06-Apr-1960 00:00:00 TRUE 4832 1 OTTAWA-CARLETON 023 10 CON	

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150 \verb|\| 1502716.pdf | 1502716.pdf$

Order No: 23021300324

PDF URL (Map):

DΒ Map Key Number of Direction/ Elev/Diff Site (m)

Records Distance (m)

Additional Detail(s) (Map)

Well Completed Date: 1960/02/13 Year Completed: 1960 21.336 Depth (m):

45.2542946401097 Latitude: -75.9204563373156 Longitude: Path: 150\1502716.pdf

Bore Hole Information

Bore Hole ID: 10024759 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

427775.60 Code OB: East83: Code OB Desc: 5011612.00 North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 13-Feb-1960 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

18

Order No: 23021300324

Remarks: Location Method: p5

Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m Loc Method Desc:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 930995127

Layer: 2 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 22.0 Formation End Depth: 70.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

930995126 Formation ID:

Layer:

Color:

General Color:

Mat1: 11

GRAVEL Most Common Material: Mat2: **STONES** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 22.0 Formation End Depth UOM: ft

Method of Construction & Well

Method Construction ID: 961502716 **Method Construction Code:** Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573329 Casing No: Comment:

Alt Name:

Construction Record - Casing

930042302 Casing ID:

Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

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

Construction Record - Casing

Casing ID: 930042301 Layer: 1 Material: Open Hole or Material: STEEL Depth From:

22.0 Depth To: 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: 991502716

Pump Set At:

Static Level: 10.0 Final Level After Pumping: 10.0 Recommended Pump Depth: 10.0 5.0 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft

Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 0 **Pumping Duration HR: Pumping Duration MIN:** 30

Water Details

Flowing:

No

Water ID: 933455517

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

Links

10024759 Bore Hole ID: Tag No: Contractor: 21.336 Depth M: 4832

Path: 150\1502716.pdf Year Completed: 1960 Well Completed Dt: 1960/02/13 Latitude: 45.2542946401097 Longitude: -75.9204563373156

Audit No:

1 of 1 N/175.5 121.1 / -0.76 39 **WWIS** ON

Lot:

1509374 Well ID: Flowing (Y/N):

Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply 20-Jun-1967 00:00:00 Date Received:

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: Audit No: Contractor: 4847

Form Version: Tag: 1 Constructn Method: Owner:

Elevation (m): County: **OTTAWA-CARLETON**

Elevatn Reliabilty: Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

STITTSVILLE VILLAGE Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509374.pdf

Additional Detail(s) (Map)

Well Completed Date: 1967/06/07 1967 Year Completed: Depth (m): 20.7264

45.2572264300504 Latitude: -75.9196752771339 Longitude: 150\1509374.pdf Path:

Bore Hole Information

10031407 Elevation: Bore Hole ID:

DP2BR: Elevrc: Spatial Status: Zone: 18 427840.60 Code OB: East83: Code OB Desc: North83: 5011937.00

Open Hole: Org CS:

Cluster Kind: **UTMRC**: 5

07-Jun-1967 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m Date Completed:

Order No: 23021300324

Remarks: Location Method:

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: 931012054

Layer:

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

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: 931012055

Layer: Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 28.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961509374
Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10579977

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930055466

Layer: 1
Material: 1

Open Hole or Material:

Depth From:

Depth To: 28.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

STEEL

Construction Record - Casing

Casing ID: 930055467

2 Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 68.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc: Pump Test ID: 991509374

Pump Set At:

Static Level: 20.0 Final Level After Pumping: 25.0 Recommended Pump Depth: 55.0 Pumping Rate: 5.0 Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: Pumping Duration HR: 1

Water Details

Flowing:

Pumping Duration MIN:

933464201 Water ID:

Layer: Kind Code: **FRESH** Kind:

Water Found Depth: 50.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10031407 Tag No:

0

No

20.7264 Contractor: 4847 Depth M:

Year Completed: 1967 Path: 150\1509374.pdf Well Completed Dt: 1967/06/07 Latitude: 45.2572264300504 Audit No: -75.9196752771339 Longitude:

120.9 / -1.01 40 1 of 1 ENE/176.6 ON

Borehole ID: 609504 Inclin FLG: No

OGF ID: Initial Entry 215511120 SP Status:

Status: Surv Elev: No **BORE**

Type: Borehole Piezometer: No

Use: Primary Name:

Completion Date: Municipality:
Static Water Level: 10.1 Lot:
Primary Water Use: Township:

 Sec. Water Use:
 Latitude DD:
 45.256121

 Total Depth m:
 -999
 Longitude DD:
 -75.917236

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Elev:
 Easting:
 428031

Depth Elev:Easting:428031Drill Method:Northing:5011812Orig Ground Elev m:121Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable

DEM Ground Elev m: 123

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218383376 Mat Consistency: Hard

Top Depth:11.9Material Moisture:Bottom Depth:13.7Material Texture:Material Color:Non Geo Mat Type:Material 1:Geologic Formation:

Material 2:BouldersGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: HARDPAN,BOULDERS. WATER STABLE AT 367.0 FEET.

Geology Stratum ID: 218383377 Mat Consistency:

Top Depth: 13.7 Material Moisture:

Bottom Depth: Material Texture:

Material Color: Non Geo Mat Type:

Material 1: Bedrock Geologic Formation:

Material 2: Limestone Geologic Group:

Material 2:LimestoneGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK, LIMESTONE. 00106 SEISMIC VELOCITY = 19500. BEDROCK. SEISMIC VELOCITY = 17000.

Geology Stratum ID:218383375Mat Consistency:Top Depth:0Material Moisture:Bottom Depth:11.9Material Texture:Material Color:Non Geo Mat Type:Material 1:SandGeologic Formation:

Material 2: Geologic Formation
Material 2: Geologic Group:
Material 3: Geologic Period:
Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SAND.

<u>Source</u>

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:MHorizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Order No: 23021300324

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 020120 NTS_Sheet: 31G05D

Confiden 1: Reliable information but incomplete.

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records

Distance (m)

Source List

Source Identifier: 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

Urban Geology Automated Information System (UGAIS) Source Name:

Geological Survey of Canada Source Originators:

1 of 1 SSW/181.1 122.8 / 0.93 lot 23 con 10 41 **WWIS** ON

Well ID: 1502719 Flowing (Y/N): Construction Date: Flow Rate:

Data Entry Status: Use 1st: Domestic Use 2nd: Data Src:

06-Apr-1960 00:00:00 Final Well Status: Water Supply Date Received:

TRUĖ Water Type: Selected Flag:

Casing Material: Abandonment Rec:

4833 Audit No: Contractor: Form Version: Tag: 1

Constructn Method: Owner:

OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: STITTSVILLE VILLAGE (GOULBOURN)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502719.pdf

Additional Detail(s) (Map)

Well Completed Date: 1960/03/08 Year Completed: 1960 Depth (m): 19.5072

45.2541171999929 Latitude: Longitude: -75.9201348615623 Path: 150\1502719.pdf

Bore Hole Information

10024762 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: East83: 427800.60 Code OB Desc: North83: 5011592.00

Open Hole: Org CS:

Cluster Kind: **UTMRC:**

08-Mar-1960 00:00:00 margin of error: 100 m - 300 m Date Completed: **UTMRC Desc:**

Order No: 23021300324

Location Method: 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:

Overburden and Bedrock

Materials Interval

 Formation ID:
 930995133

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE Mat2:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 64.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930995132

Layer: 1

Color:

General Color:

Mat1: 11
Most Common Material: GRAVEL
Mat2: 12

Mat2: 12
Mat2 Desc: STONES
Mat3:

Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502719

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573332

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042307

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 10.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

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

Construction Record - Casing

Casing ID: 930042308

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

64.0 Depth To: 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: 991502719

Pump Set At: 8.0 Static Level: Final Level After Pumping: 8.0 Recommended Pump Depth: 8.0 Pumping Rate: 5.0 Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 0 Pumping Duration MIN: 30

Water Details

Flowing:

933455520 Water ID:

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 62.0 Water Found Depth UOM: ft

<u>Links</u>

10024762 Bore Hole ID: Tag No: 19.5072

No

Contractor: Depth M: 4833

Year Completed: 1960 Path: 150\1502719.pdf Well Completed Dt: 1960/03/08 Latitude: 45.2541171999929 Audit No: Longitude: -75.9201348615623

1 of 1 NNE/182.6 121.2 / -0.70 Enbridge Gas Distribution Inc. 42 1547 Main Street, Stittsville

Ottawa ON

Ref No: 0707-AYPK4Z Discharger Report: Site No: Material Group: NA

2018/05/12 2 - Minor Environment Incident Dt: Health/Env Conseq: Year:

Client Type: Corporation

Sector Type: Miscellaneous Industrial SPL

Order No: 23021300324

Agency Involved: Nearest Watercourse:

> Site Address: 1547 Main Street, Stittsville

Site District Office: Ottawa

NATURAL GAS (METHANE)

Leak/Break

Incident Cause:

Incident Event:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Contam Limit Freq 1: none Site Postal Code: Contaminant UN No 1: 1075 Site Region: Eastern **Environment Impact:** Site Municipality: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Air Northing: MOE Response: No Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 2018/05/12 Site Map Datum:

Dt Document Closed: 2018/05/18 SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel

Release/Spill

Order No: 23021300324

Incident Reason: Operator/Human Error Source Type: Pipeline/Components commercial bldg<UNOFFICIAL>

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: TSSAfsb 1" pl IP gas srvc dmgd, made safe

Contaminant Qty: 0 other - see incident description

1 of 1 W/182.8 121.9 / -0.01 lot 23 con 10 43 **WWIS** ON

Well ID: 1502715 Flowing (Y/N):

Construction Date: Flow Rate: Domestic Use 1st: Data Entry Status:

Use 2nd: Data Src:

Water Supply 06-Apr-1960 00:00:00 Final Well Status: Date Received: TRUE

Selected Flag: Water Type: Casing Material: Abandonment Rec: Audit No: 4833 Contractor:

Tag: Form Version: 1 Constructn Method: Owner:

OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: 023 Lot: Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate: Static Water Level: Zone:

UTM Reliability: Clear/Cloudy:

Municipality: STITTSVILLE VILLAGE (GOULBOURN)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502715.pdf

Additional Detail(s) (Map)

Well Completed Date: 1960/02/02 1960 Year Completed: 17.6784 Depth (m):

45.2559049411491 Latitude: Longitude: -75.9216931065055 Path: 150\1502715.pdf

Bore Hole Information

Bore Hole ID: 10024758 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

18 Code OB: East83: 427680.60 Code OB Desc: North83: 5011792.00

Org CS: Open Hole: 5 Cluster Kind: UTMRC:

Date Completed: 02-Feb-1960 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Remarks: Location Method: pt
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:
 930995125

 Layer:
 2

Color: 2
General Color: GREY
Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 22.0 **Formation End Depth:** 58.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930995124

Layer:

Color:

General Color:

Mat1: 11

Most Common Material:GRAVELMat2:12Mat2 Desc:STONES

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 22.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502715

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573328

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042300

2 Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 58.0 4.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930042299 Casing ID:

Layer: Material: Open Hole or Material: **STEEL**

Depth From:

Depth To: 22.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

PUMP Pumping Test Method Desc: Pump Test ID: 991502715

Pump Set At:

Static Level: 15.0 Final Level After Pumping: 15.0 Recommended Pump Depth: 15.0 **Pumping Rate:** 5.0

Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM: Rate UOM: GPM Water State After Test Code:

CLEAR Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 0 Pumping Duration MIN: 30 Flowing: No

Water Details

Water ID: 933455516 Layer: 1 Kind Code: Kind: **FRESH** Water Found Depth: 56.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10024758 Depth M: 17.6784

Contractor: Path: 150\1502715.pdf Year Completed: 1960 Well Completed Dt: 1960/02/02 Latitude: 45.2559049411491 -75.9216931065055 Audit No: Longitude:

44 1 of 1 NW/184.7 121.9 / 0.00 lot 23 con 10 **WWIS** ON

Tag No:

4833

Well ID: 1502606 Flowing (Y/N):

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

Construction Date: Flow Rate: Use 1st: **Public** Data Entry Status:

Use 2nd: 0 Data Src: Final Well Status: Water Supply Date Received:

17-May-1948 00:00:00 Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Contractor: 4824 Tag: Form Version:

Constructn Method: Owner: Elevation (m): County: **OTTAWA-CARLETON**

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: UTM Reliability: Clear/Cloudy:

Municipality: STITTSVILLE VILLAGE (GOULBOURN)

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502606.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1947/12/15 Year Completed: 1947 Depth (m): 30.48

45.2569466639953 Latitude: Longitude: -75.9208815354568 Path: 150\1502606.pdf

Bore Hole Information

10024649 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

East83: 427745.60 Code OB: Code OB Desc: North83: 5011907.00

Open Hole: Org CS: Cluster Kind: **UTMRC**:

15-Dec-1947 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m Date Completed:

Order No: 23021300324

Location Method: 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:

Overburden and Bedrock

Materials Interval

Formation ID: 930994892

Layer: 2 Color:

General Color:

Mat1:

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 100.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930994891

Layer: Color:

General Color:

Mat1: 02

Most Common Material: TOPSOIL Mat2: 09

Mat2 Desc: MEDIUM SAND

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961502606Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573219

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042076

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: 930042075

Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To: 35.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

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

Pumping Test Method Desc:

Pump Test ID: 991502606

Pump Set At:

Static Level: 15.0

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

ft Levels UOM: 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: 933455407

Layer: 5 Kind Code:

Kind: Not stated Water Found Depth: 15.0 Water Found Depth UOM: ft

<u>Links</u>

Bore Hole ID: 10024649 Tag No:

Depth M: 30.48 Contractor: 4824

Year Completed: 1947 Path: 150\1502606.pdf 45.2569466639953 Well Completed Dt: 1947/12/15 Latitude: Longitude: -75.9208815354568 Audit No:

45 1 of 1 E/185.2 121.0 / -0.87 lot 24 con 10 ON

Well ID: 1502725 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src: Final Well Status: Water Supply Date Received:

04-Dec-1950 00:00:00 Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: Contractor: 4824

Tag: Form Version: 1 Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON Elevatn Reliabilty: Lot: 024

Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

STITTSVILLE VILLAGE (GOULBOURN) Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502725.pdf **WWIS**

Additional Detail(s) (Map)

 Well Completed Date:
 1949/06/16

 Year Completed:
 1949

 Depth (m):
 18.8976

 Latitude:
 45.2558073788451

 Longitude:
 -75.9170396972181

 Path:
 150\1502725.pdf

Bore Hole Information

Bore Hole ID: 10024768 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 428045.60

 Code OB Desc:
 North83:
 5011777.00

Open Hole: Org CS: Cluster Kind: UTMRC:

 Cluster Kind:
 UTMRC:
 5

 Date Completed:
 16-Jun-1949 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: 930995144

Layer: 1

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: 02

Mat2 Desc: TOPSOIL 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: 930995145

Layer: 2

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 62.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502725

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

10573338 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

930042320 Casing ID:

2 Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 62.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042319

Layer: Material: STEEL

Open Hole or Material:

Depth From:

30.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

PUMP Pumping Test Method Desc:

Pump Test ID: 991502725

Pump Set At:

Static Level: 20.0

Final Level After Pumping:

Recommended Pump Depth: Pumping Rate: 3.0

Flowing Rate:

Recommended Pump Rate:

ft Levels UOM: Rate UOM: **GPM**

Water State After Test Code:

CLEAR Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 0 30 Pumping Duration MIN: Flowing: No

Water Details

Water ID: 933455527

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

Distance (m)

Kind Code: **FRESH** Kind: Water Found Depth: 55.0 Water Found Depth UOM: ft

Links

Layer:

Bore Hole ID: 10024768 18.8976

Depth M: Contractor: 4824 Path: Year Completed: 1949

150\1502725.pdf 1949/06/16 45.2558073788451 Well Completed Dt: Latitude: -75.9170396972181 Audit No: Longitude:

121.6 / -0.32 46 1 of 1 E/190.3 **WWIS** ON

Tag No:

Well ID: 1509345 Flowing (Y/N):

Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 04-Oct-1962 00:00:00

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: Contractor: 3504 Form Version: Tag: 1 Constructn Method: Owner:

OTTAWA-CARLETON Elevation (m): County: Elevatn Reliabilty: Lot:

Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Northing NAD83: Pump Rate: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

STITTSVILLE VILLAGE Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509345.pdf

Additional Detail(s) (Map)

Well Completed Date: 1962/09/25 1962 Year Completed: Depth (m): 18.288

Latitude: 45.2555378794169 -75.9169716358285 Longitude: 150\1509345.pdf Path:

Bore Hole Information

10031378 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: 428050.60 Code OB Desc: North83: 5011747.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

25-Sep-1962 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m Date Completed:

Order No: 23021300324

Remarks: Location Method:

Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m Loc Method Desc: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931011986

Layer:

Color: General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 29.0 Formation End Depth: 60.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931011985

Layer:

Color:

General Color:

Mat1: 11
Most Common Material: GRAVEL

Mat2: Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 29.0 Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961509345

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10579948

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930055408

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

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

Construction Record - Casing

930055407 Casing ID:

Layer: 1 Material: STEEL Open Hole or Material:

Depth From:

31.0 Depth To: Casing Diameter: 7.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc: Pump Test ID: 991509345

Pump Set At:

Static Level: 20.0 40.0 Final Level After Pumping: Recommended Pump Depth: 40.0 Pumping Rate: 4.0 Flowing Rate: Recommended Pump Rate: 4.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 0 **Pumping Duration MIN:** 30 Flowing: No

Water Details

933464169 Water ID:

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 60.0

Water Found Depth UOM:

<u>Links</u>

Bore Hole ID: 10031378 Tag No:

18.288 Contractor: 3504 Depth M:

Year Completed: 1962 Path: 150\1509345.pdf 45.2555378794169 Well Completed Dt: 1962/09/25 Latitude: Longitude: -75.9169716358285

Audit No:

47 1 of 1 ESE/190.4 121.9 / 0.00 lot 23 con 10 **WWIS** ON

Order No: 23021300324

Well ID: 1502623

Flowing (Y/N): **Construction Date:** Flow Rate: Use 1st: Domestic

Data Entry Status: Use 2nd: 0 Data Src:

Final Well Status: Water Supply Date Received: 18-Jul-1955 00:00:00

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

Water Type: TRUE Selected Flag:

Casing Material: Abandonment Rec: 4824 Audit No: Contractor: Tag: Form Version: 1

Constructn Method: Owner:

Elevation (m): **OTTAWA-CARLETON** County:

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

STITTSVILLE VILLAGE (GOULBOURN) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502623.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/04/01 Year Completed: 1955 Depth (m): 20.4216

Latitude: 45.2548152916516 Longitude: -75.9172786188562 150\1502623.pdf Path:

Bore Hole Information

Bore Hole ID: 10024666 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 428025.60 Code OB: East83:

Code OB Desc: North83: 5011667.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

margin of error: 100 m - 300 m Date Completed: 01-Apr-1955 00:00:00 UTMRC Desc:

Order No: 23021300324

Remarks: Location Method: 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

930994935 Formation ID:

Layer: Color:

General Color:

Mat1:

GRAVEL Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 26.0 Formation End Depth: 30.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930994934

 Layer:
 1

 Color:
 7

 General Color:
 RED

 Mat1:
 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 26.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930994936

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 67.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502623

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573236

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042111

Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 30.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

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

Construction Record - Casing

930042112 Casing ID:

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From:

67.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch ft Casing Depth UOM:

Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** Pump Test ID: 991502623

Pump Set At:

18.0 Static Level: Final Level After Pumping: 22.0 Recommended Pump Depth: Pumping Rate: 4.0 Flowing Rate:

Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 0 **Pumping Duration MIN:** 30 Flowing: No

Water Details

Water ID: 933455424

Layer: Kind Code: 1

Kind: **FRESH** Water Found Depth: 48.0 Water Found Depth UOM:

<u>Links</u>

Bore Hole ID: 10024666 Tag No: 20.4216 Contractor: 4824 Depth M:

Year Completed: Path: 1955 150\1502623.pdf Well Completed Dt: 1955/04/01 Latitude: 45.2548152916516 Longitude: -75.9172786188562

Audit No:

lot 23 con 10 48 1 of 1 NNE/191.6 121.2 / -0.70 **WWIS** ON

Well ID: 1502714 Flowing (Y/N): Flow Rate: **Construction Date:**

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

Water Supply 06-Apr-1960 00:00:00 Final Well Status: Date Received:

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Contractor: 4824 Form Version: 1

Constructn Method: Owner:

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

OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: 10 CON Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

UTM Reliability: Clear/Cloudy:

Municipality: STITTSVILLE VILLAGE (GOULBOURN) Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502714.pdf

Additional Detail(s) (Map)

Well Completed Date: 1960/02/02 1960 Year Completed: Depth (m): 19.812

45.2573665647099 Latitude: Longitude: -75.9190402848702 150\1502714.pdf Path:

Bore Hole Information

Bore Hole ID: 10024757 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

18 Code OB: East83: 427890.60 Code OB Desc: North83: 5011952.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 02-Feb-1960 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m

Order No: 23021300324

Remarks: Location Method: 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

930995122 Formation ID:

Layer: 2 Color: 7 General Color: **RED** Mat1: 10

COARSE SAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

10.0 Formation Top Depth: Formation End Depth: 35.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930995121

Layer: Color:

General Color:

General Color.

Mat1: 11
Most Common Material: GRAVEL

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:
 930995123

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 35.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502714
Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573327

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042296

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 4.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

 Casing ID:
 930042297

 Layer:
 2

Material:

Open Hole or Material:

Depth From:
Depth To: 35.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042298

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 65.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991502714

Pump Set At:

Static Level: 21.0 Final Level After Pumping: 25.0 Recommended Pump Depth: 25.0 Pumping Rate: 5.0 Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Flowing: No

Water Details

Water ID: 933455515

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 50.0
Water Found Depth UOM: ft

<u>Links</u>

Bore Hole ID: 10024757 **Tag No:**

Depth M: 19.812 **Contractor:** 4824

 Year Completed:
 1960
 Path:
 150\1502714.pdf

 Well Completed Dt:
 1960/02/02
 Latitude:
 45.2573665647099

 Audit No:
 Longitude:
 -75.9190402848702

49 1 of 1 ENE/191.8 120.9 / -1.01 lot 24 con 10 WWIS

Order No: 23021300324

Well ID: 1502732 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st: Commerical Data Entry Status:

Use 2nd: n Data Src:

Final Well Status: Water Supply Date Received: 03-Oct-1956 00:00:00

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: Contractor: 4824 Form Version: 1 Tag: Constructn Method: Owner:

OTTAWA-CARLETON Elevation (m): County: Elevatn Reliabilty: 024 Lot:

Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

STITTSVILLE VILLAGE (GOULBOURN) Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502732.pdf PDF URL (Map):

Additional Detail(s) (Map)

1956/03/07 Well Completed Date: 1956 Year Completed: Depth (m): 38.1

45.2563913793572 Latitude: Longitude: -75.9171765464843 Path: 150\1502732.pdf

Bore Hole Information

Bore Hole ID: 10024775 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: 428035.60 Code OB Desc: North83: 5011842.00

Open Hole: Org CS: Cluster Kind: UTMRC:

UTMRC Desc: 07-Mar-1956 00:00:00

margin of error: 100 m - 300 m Date Completed:

Order No: 23021300324

Remarks: Location Method: 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: 930995163

Layer: 3 Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 35.0 125.0 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 930995161

Layer:

Color: General Color:

Mat1: Most Common Material: **GRAVEL**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 8.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930995162

2 Layer: Color: General Color: RED Mat1: 09

MEDIUM SAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

8.0 Formation Top Depth: 35.0 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502732

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573345

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042332

Layer: Material: Open Hole or Material: STEEL

Depth From:

35.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042333

Layer:

Material:

Open Hole or Material: **OPEN HOLE**

Depth From: Depth To: 125.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc:

991502732 Pump Test ID:

Pump Set At:

Static Level: 20.0 Final Level After Pumping: 25.0

Recommended Pump Depth:

Pumping Rate: 3.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft

Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: Pumping Duration HR: 0

30 Pumping Duration MIN: No Flowing:

Water Details

Water ID: 933455534

Layer: Kind Code:

FRESH Kind: Water Found Depth: 125.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10024775 Tag No:

Depth M: 38.1 Contractor: 4824

Year Completed: 1956 Path: 150\1502732.pdf Well Completed Dt: 1956/03/07 Latitude: 45.2563913793572 Audit No: Longitude: -75.9171765464843

SE/200.3 121.8 / -0.04 **50** 1 of 1 **WWIS**

ON

Well ID: 1511558 Flowing (Y/N):

Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 23-Dec-1971 00:00:00 TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec:

Audit No: Contractor: 1558 Form Version: 1 Tag:

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

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: STITTSVILLE VILLAGE

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511558.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1971/10/14 Year Completed: 1971 30.1752 Depth (m):

Latitude: 45.2542256606248 -75.917842623306 Longitude: Path: 151\1511558.pdf

Bore Hole Information

Bore Hole ID: Elevation: 10033552

DP2BR: Elevrc: Spatial Status: Zone: 18

Code OB: East83: 427980.60 Code OB Desc: North83: 5011602.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 14-Oct-1971 00:00:00 **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 23021300324

Remarks: Location Method:

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error: 30 m - 100 m

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

931018109 Formation ID:

Layer: Color:

BROWN General Color: Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: 05 Mat2 Desc: CLAY

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 12.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931018110

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 99.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961511558

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10582122

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930059595

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 99.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930059594

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:21.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991511558

Pump Set At:

Static Level:23.0Final Level After Pumping:75.0Recommended Pump Depth:75.0Pumping Rate:8.0

Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934098213

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 75.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934644471

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 75.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934383450

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 75.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934901390

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 75.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933466756

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 61.0

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 933466757

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 98.0

 Water Found Depth UOM:
 ft

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

Bore Hole ID: 10033552

Depth M: 30.1752 Contractor: 1558 Year Completed: 1971 Path: 151\1511558.pdf Well Completed Dt: 1971/10/14 Latitude: 45.2542256606248 -75.917842623306 Audit No: Longitude:

51 1 of 1 ESE/205.9 121.9 / -0.01 lot 23 con 10 **WWIS** ON

Tag No:

Well ID: 1515808 Flowing (Y/N):

Construction Date: Flow Rate: Data Entry Status: Use 1st: Domestic

Use 2nd: 0 Data Src:

Final Well Status: Water Supply Date Received: 18-Jan-1977 00:00:00

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Contractor: 3658 Tag: Form Version: 1

Owner: Constructn Method:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: 10 CON Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

STITTSVILLE VILLAGE (GOULBOURN) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515808.pdf

Additional Detail(s) (Map)

Links

Well Completed Date: 1976/12/17 Year Completed: 1976 Depth (m): 38.1

Latitude: 45.2547718248844 Longitude: -75.9170867513774 Path: 151\1515808.pdf

Bore Hole Information

10037749 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 428040.60 Code OB Desc: North83: 5011662.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 17-Dec-1976 00:00:00 **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 23021300324

Remarks: Location Method:

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error: 30 m - 100 m

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931030298

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 24.0 Formation End Depth: 125.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931030296

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931030297

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

 Mat2:
 13

 Mat2 Desc:
 BOULDERS

 Mat3:
 79

 Mat3 Desc:
 PACKED

 Formation Top Depth:
 18.0

Formation End Depth: 24.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931030295

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 71

Mat2 Desc: FRACTURED

Mat3: 01

Mat3 Desc:FILLFormation Top Depth:0.0Formation End Depth:4.0Formation End Depth UOM:ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961515808Method Construction Code:5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10586319

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930066539

 Layer:
 2

Material: 2

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 125.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930066538

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 26.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP Pump Test ID: 991515808

Pump Set At:

Static Level:20.0Final Level After Pumping:65.0Recommended Pump Depth:75.0Pumping Rate:100.0Flowing Rate:100.0

Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
CLEAR
Pumping Test Method:
Pumping Duration HR:
1
Pumping Duration MIN:
1
10.0

ft
GPM
CLEAR
1
Pumping Duration HR:
1
0

No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934101378 Test Type: Draw Down Test Duration: 15 65.0 Test Level:

ft

Draw Down & Recovery

Test Level UOM:

Pump Test Detail ID: 934378151 Test Type: Draw Down Test Duration: 30 65.0 Test Level: Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934639673 Draw Down Test Type: Test Duration: 45 65.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

934897156 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 Test Level: 65.0 Test Level UOM: ft

Water Details

933471980 Water ID: Layer: Kind Code: **FRESH** Kind: Water Found Depth: 120.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10037749 Tag No: Contractor: 3658 Depth M: 38.1

Year Completed: 1976 Path: 151\1515808.pdf 45.2547718248844 1976/12/17 Latitude: Well Completed Dt: Longitude: -75.9170867513774

Audit No:

121.9 / -0.01 **52** 1 of 1 W/207.6 lot 23 con 10 **WWIS** ON

Order No: 23021300324

Well ID: 1502712 Flowing (Y/N): **Construction Date:** Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src: Water Supply 06-Apr-1960 00:00:00 Final Well Status: Date Received:

TRUE Water Type: Selected Flag:

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

Casing Material: Abandonment Rec:

Audit No: Contractor: 4833 Tag: Form Version: 1

Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty: 023 Lot: Depth to Bedrock: Concession: 10 Concession Name: CON Well Depth:

. Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

STITTSVILLE VILLAGE (GOULBOURN) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502712.pdf

Additional Detail(s) (Map)

Well Completed Date: 1960/01/25 1960 Year Completed: Depth (m): 18.288

Latitude: 45.2561278928587 -75.9219516097857 Longitude: Path: 150\1502712.pdf

Bore Hole Information

Bore Hole ID: 10024755 Elevation: DP2BR:

Elevrc: Spatial Status: Zone:

18 Code OB: East83: 427660.60 Code OB Desc: North83: 5011817.00

Open Hole: Org CS:

Cluster Kind: **UTMRC:**

25-Jan-1960 00:00:00 margin of error: 100 m - 300 m Date Completed: **UTMRC Desc:**

Order No: 23021300324

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

930995117 Formation ID:

Layer:

Color: General Color:

Mat1: Most Common Material: **GRAVEL** Mat2: 12 Mat2 Desc: **STONES**

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 23.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

930995118 Formation ID:

Layer: 2 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

23.0 Formation Top Depth: Formation End Depth: 60.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

961502712 **Method Construction ID:**

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

10573325 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

930042293 Casing ID:

Layer: 2 Material:

Open Hole or Material:

OPEN HOLE

Depth From: Depth To: 60.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042292

Layer: Material: STEEL Open Hole or Material:

Depth From:

23.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch

Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc: Pump Test ID: 991502712

Pump Set At:

12.0 Static Level:

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Final Level Air Recommender Pumping Rate Flowing Rate Levels UOM: Rate UOM: Water State A Water State A Pumping Tes Pumping Dura Flowing:	ed Pump De e: : ed Pump Ra After Test Co After Test: t Method: ation HR:	epth: nte:	12.0 12.0 5.0 5.0 ft GPM 1 CLEAR 1 0 30				
Water Details Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth:	1 :	933455513 1 1 FRESH 58.0 ft				
Links Bore Hole ID: Depth M: Year Complet Well Complet Audit No:	ted:	1002475 18.288 1960 1960/01/			Tag No: Contractor: Path: Latitude: Longitude:	4833 150\1502712.pdf 45.2561278928587 -75.9219516097857	
<u>53</u>	1 of 1		N/209.3	120.9/-1.00	lot 24 con 10 ON		wwis
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevatn Relial Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Clear/Cloudy: Municipality: Site Info:	atus: ial: lethod: : bilty: rock: Bedrock: Level:	1502729 Commer Domestic Water Su	ical c upply STITTSVILLE VILLA			1 03-Mar-1954 00:00:00 TRUE 4824 1 OTTAWA-CARLETON 024 10 CON	
Additional Detail(s) (Map)							
Well Complet Year Complet Depth (m):			1953/11/12 1953 19.812				

45.2575429817551 Latitude: Longitude: -75.9194892105096 Path: 150\1502729.pdf

Bore Hole Information

Bore Hole ID: 10024772 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 427855.60 Code OB Desc: North83: 5011972.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 12-Nov-1953 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Remarks: Location Method:

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: 930995154

Layer: 2 Color: 7 General Color: RED 09 Mat1:

MEDIUM SAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 36.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930995153

Layer:

Color:

General Color:

Mat1:

GRAVEL Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 30.0 Formation End Depth:

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930995155

3 Layer:

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 36.0 Formation End Depth: 65.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961502729Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573342
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930042326

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 36.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042327

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 65.0
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: 991502729

Pump Set At: Static Level: 23.0 Final Level After Pumping: 25.0

Recommended Pump Depth:

Pumping Rate: 5.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:0Pumping Duration MIN:30Flowing:No

Water Details

Water ID: 933455531 **Layer:** 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 50.0
Water Found Depth UOM: ft

Links

 Bore Hole ID:
 10024772
 Tag No:

 Depth M:
 19.812
 Contractor:
 4824

 Year Completed:
 1953
 Path:
 150\1502729.pdf

 Well Completed Dt:
 1953/11/12
 Latitude:
 45.2575429817551

 Audit No:
 Longitude:
 -75.9194892105096

54 1 of 1 ESE/214.8 121.2 / -0.71 WWIS

Order No: 23021300324

Well ID: 7219181 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st:
Use 2nd:

Data Entry Status:
Yes
Use 2nd:
Data Src:

Final Well Status:Date Received:14-Apr-2014 00:00:00Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:

 Casing Material:
 Abandonment Rec:

 Audit No:
 C22313
 Contractor:
 6964

 Tag:
 A147217
 Form Version:
 8

Constructn Method: Owner:
Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty:

Depth to Bedrock:

Well Depth:

Concession:

Concession Name:

Overburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:Clear/Cloudy:UTM Reliability:

Municipality: GOULBOURN TOWNSHIP

Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/09/03 Year Completed: 2013

 Depth (m):

 Latitude:
 45.255134540615

 Longitude:
 -75.9167561327752

Path:

Bore Hole Information

Map Key Number of Direction/ Elev/Diff Site DΒ

Records Distance (m) (m)

Bore Hole ID: 1004731394 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 428067.00 5011702.00 Code OB Desc: North83: Open Hole: Org CS: UTM83 UTMRC: Cluster Kind:

Date Completed: 03-Sep-2013 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method:

Loc Method Desc: on Water Well Record Elevrc Desc:

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

Supplier Comment:

Links

Bore Hole ID: 1004731394 Tag No: A147217 Contractor: Depth M: 6964

Path: Year Completed: 2013

2013/09/03 45.255134540615 Well Completed Dt: Latitude: Audit No: C22313 Longitude: -75.9167561327752

NW/214.8 121.9 / 0.00 lot 23 con 10 **55** 1 of 1 WWIS ON

Well ID: 1502632 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Data Src: Use 2nd: Final Well Status: Water Supply Date Received:

03-Oct-1956 00:00:00 Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: 4824 Contractor: Tag: Form Version: 1 Constructn Method: Owner:

Elevation (m): County: **OTTAWA-CARLETON**

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

STITTSVILLE VILLAGE (GOULBOURN)

Municipality: Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502632.pdf PDF URL (Map):

Order No: 23021300324

Additional Detail(s) (Map)

Well Completed Date: 1956/01/04 Year Completed: 1956 Depth (m): 22.86

45.25730719198 Latitude: -75.9208236379287 Longitude: 150\1502632.pdf Path:

Bore Hole Information

Bore Hole ID: 10024675 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 427750.60

 Code OB Desc:
 North83:
 5011947.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 04-Jan-1956 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m

Remarks: Location Method: pt.
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:
 930994959

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 75.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930994958

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Mat1:
 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 30.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930994957

Layer: 1

Color: General Color:

Mat1:

Most Common Material: GRAVEL

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: 961502632

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573245

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042131

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 75.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042130

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 30.0
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: 991502632

Pump Set At:

Static Level: 12.0 Final Level After Pumping: 15.0

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: 0

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

Pumping Duration MIN: 30

No Flowing:

Water Details

933455433 Water ID:

Layer: 1 Kind Code: Kind: **FRESH** Water Found Depth: 75.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10024675 Tag No:

Depth M: 22.86 Contractor: 4824

150\1502632.pdf Year Completed: 1956 Path: Well Completed Dt: 1956/01/04 Latitude: 45.25730719198 Audit No: -75.9208236379287 Longitude:

1 of 1 SSE/217.8 121.8 / -0.09 lot 23 con 10 **56 WWIS** ON

Well ID: 1502687 Flowing (Y/N):

Construction Date: Flow Rate: Domestic Data Entry Status: Use 1st:

Use 2nd: Data Src:

Final Well Status: 12-Mar-1959 00:00:00 Water Supply Date Received:

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Contractor: 1107 Form Version: Tag: Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate: Static Water Level: Zone:

UTM Reliability: Clear/Cloudy:

Municipality: STITTSVILLE VILLAGE (GOULBOURN)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502687.pdf

Order No: 23021300324

Additional Detail(s) (Map)

Well Completed Date: 1959/02/28 Year Completed: 1959 23.1648 Depth (m):

45.2538620606891 Latitude: Longitude: -75.9182828165988 150\1502687.pdf Path:

Bore Hole Information

Bore Hole ID: 10024730 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: 427945.60 Code OB Desc: North83: 5011562.00

Open Hole:

Org CS:

Cluster Kind: 28-Feb-1959 00:00:00 **UTMRC**: margin of error: 100 m - 300 m

Order No: 23021300324

Date Completed: Remarks:

UTMRC Desc: Location Method:

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: 930995067

Layer:

Color:

General Color:

GRAVEL Most Common Material: Mat2: 12

STONES Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 22.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

930995068 Formation ID:

Layer: 2 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 22.0 76.0 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

961502687 Method Construction ID:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

10573300 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042240

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:22.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930042241

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

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:PUMPPump Test ID:991502687

Pump Set At:
Static Level: 12.0
Final Level After Pumping: 12.0
Recommended Pump Depth:
Pumping Rate: 5.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933455487

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 75.0
Water Found Depth UOM: ft

Links

 Bore Hole ID:
 10024730
 Tag No:

 Depth M:
 23.1648
 Contractor:

 Year Completed:
 1959
 Path:
 150\1502687.pdf

 Well Completed Dt:
 1959/02/28
 Latitude:
 45.2538620606891

 Audit No:
 Longitude:
 -75.9182828165988

57 1 of 1 SSE/220.6 122.0 / 0.10 lot 23 con 10

Order No: 23021300324

WWIS

1107

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

ON

Well ID: 1502621 Flowing (Y/N): **Construction Date:** Flow Rate:

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

18-Jul-1955 00:00:00 Water Supply Final Well Status: Date Received:

TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec:

Audit No: Contractor: 4824 Tag: Form Version: 1

Constructn Method: Owner:

Elevation (m): County: **OTTAWA-CARLETON**

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON Overburden/Bedrock:

Easting NAD83: Northing NAD83:

Static Water Level: Zone: UTM Reliability:

Clear/Cloudy: Municipality: STITTSVILLE VILLAGE (GOULBOURN)

Site Info:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\ 1502621.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

Pump Rate:

Well Completed Date: 1955/02/28 Year Completed: 1955 18.288 Depth (m):

Latitude: 45.2538165465381 -75.9183458045193 Longitude: Path: 150\1502621.pdf

Bore Hole Information

Bore Hole ID: 10024664 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 427940.60 Code OB: East83: Code OB Desc: 5011557.00 North83:

Open Hole: Org CS:

Cluster Kind: **UTMRC:**

margin of error: 100 m - 300 m Date Completed: 28-Feb-1955 00:00:00 **UTMRC Desc:**

Remarks: Location Method:

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: 930994929

Layer: Color: **RED** General Color: 09 Mat1:

Most Common Material: MEDIUM SAND

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 25.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 930994931

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 60.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 930994930

 Layer:
 2

Layer: Color:

General Color:

Mat1: 1

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 30.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961502621Method Construction Code:1Method Construction:Cable Tool

Other Method Construction: Capie 100

Pipe Information

 Pipe ID:
 10573234

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930042107

 Layer:
 1

 Material:
 1

Open Hole or Material: STEEL

Depth From:
Depth To: 30.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042108

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:60.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP Pump Test ID: 991502621

Pump Set At:

Static Level: 15.0 Final Level After Pumping: 20.0

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: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933455422

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 60.0

 Water Found Depth UOM:
 ft

<u>Links</u>

 Bore Hole ID:
 10024664
 Tag No:

 Depth M:
 18.288
 Contractor:

 Year Completed:
 1955
 Path:
 150\1502621.pdf

 Well Completed Dt:
 1955/02/28
 Latitude:
 45.2538165465381

 Audit No:
 Longitude:
 -75.9183458045193

58 1 of 1 SSE/220.7 122.0 / 0.10 ON BORE

4824

Order No: 23021300324

Borehole ID: 609492 Inclin FLG: No

 OGF ID:
 215511108
 SP Status:
 Initial Entry

 Status:
 Surv Elev:
 No

Status:Surv Elev:NoType:BoreholePiezometer:No

Use: Primary Name: Completion Date: FEB-1955 Municipality:

Static Water Level: 8.5

Primary Water Use: Township:
Sec. Water Use: Latitude DD:

 Sec. Water Use:
 Latitude DD:
 45.253816

 Total Depth m:
 18.3
 Longitude DD:
 -75.918345

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

Depth Elev:Easting:427941Drill Method:Northing:5011557Orig Ground Elev m:121Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable

DEM Ground Elev m: 122

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218383344 Mat Consistency:
Top Depth: 7.6 Material Moisture:
Bottom Depth: 9.1 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.

218383345 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: 9.1 **Bottom Depth:** 18.3 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Limestone Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: LIMESTONE. GREY. 00060AT 372.0 FEET.110. 00106 SEISMIC VELOCITY = 19500. BEDRO **Note: Many

records provided by the department have a truncated [Stratum Description] field.

Order No: 23021300324

218383343 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: 0 **Bottom Depth:** 7.6 Material Texture: Material Color: White Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SAND. WHITE.

<u>Source</u>

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:Horizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 02000 NTS_Sheet:

Source Details: File: OTTAWA1.txt RecordID: 02000 NTS_Sheet: Confiden 1:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records (m)

Distance (m)

Source List

Source Identifier: 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

Urban Geology Automated Information System (UGAIS) Source Name:

Geological Survey of Canada Source Originators:

1 of 1 N/221.5 120.9 / -1.00 1531 Stittsville Main Street **59 EHS**

Stittsville ON K2S 1P1

45.257651

Order No: 23021300324

Order No: 20181101161 Nearest Intersection: Status: Municipality:

Report Type: RSC Report (Urban) Client Prov/State: ON Report Date: 07-NOV-18 Search Radius (km): .3 Date Received: 01-NOV-18 -75.919543 X:

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

1 of 1 ESE/230.3 121.9 / -0.01 lot 23 con 10 **60 WWIS** ON

Y:

1502620 Well ID: Flowing (Y/N):

Construction Date: Flow Rate: Data Entry Status:

Use 1st: Domestic

Use 2nd: Data Src: Final Well Status: Water Supply 18-Jul-1955 00:00:00 Date Received:

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Contractor: 4824

Form Version: 1 Tag: Constructn Method: Owner: County: **OTTAWA-CARLETON** Elevation (m):

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: STITTSVILLE VILLAGE (GOULBOURN) Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502620.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/02/09 Year Completed: 1955 Depth (m): 19.812

Latitude: 45.2545028370079 Longitude: -75.9169549770633 150\1502620.pdf Path:

Bore Hole Information

Bore Hole ID: 10024663 Elevation: DP2BR: Elevro:

Spatial Status: Zone: 18

 Code OB:
 East83:
 428050.60

 Code OB Desc:
 North83:
 5011632.00

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 5

 Date Completed:
 09-Feb-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:
 930994928

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 33.0 Formation End Depth: 65.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930994926

 Layer:
 1

 Color:
 7

 General Color:
 RED

 Mat1:
 09

Most Common Material: MEDIUM SAND

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: 930994927

Layer:

Color:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 33.0

Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502620 Method Construction Code:

Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 10573233 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042104

Layer: Material:

Open Hole or Material: STEEL

Depth From:

Depth To: 33.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

Casing ID: 930042106 3

Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From: 65.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042105

2 Layer: Material: Open Hole or Material: STEEL

Depth From:

41.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc:

991502620 Pump Test ID:

Pump Set At:

Static Level: 18.0 Final Level After Pumping: 21.0

Recommended Pump Depth:

Pumping Rate: 4.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:0Pumping Duration MIN:30Flowing:No

Water Details

Water ID: 933455421

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 50.0
Water Found Depth UOM: ft

Links

 Bore Hole ID:
 10024663
 Tag No:

 Depth M:
 19.812
 Contract

 Depth M:
 19.812
 Contractor:
 4824

 Year Completed:
 1955
 Path:
 150\1502620.pdf

 Well Completed Dt:
 1955/02/09
 Latitude:
 45.2545028370079

 Audit No:
 Longitude:
 -75.9169549770633

61 1 of 1 S/231.6 122.8 / 0.90 lot 23 con 10 ON WWIS

Well ID: 1502722 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src:
Final Well Status: Water Supply Date Received:

Final Well Status: Water Supply Date Received: 06-Dec-1960 00:00:00
Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:
Audit No: Contractor: 4833

Tag: Form Version:
Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

 Elevatn Reliabilty:
 Lot:
 023

 Depth to Bedrock:
 Concession:
 10

 Well Depth:
 Concession Name:
 CON

Well Depth: Concession Name: CON
Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: STITTSVILLE VILLAGE (GOULBOURN)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502722.pdf

Order No: 23021300324

Additional Detail(s) (Map)

 Well Completed Date:
 1960/03/28

 Year Completed:
 1960

 Depth (m):
 18.288

Latitude: 45.2535812939437 **Longitude:** -75.9196151626468

150\1502722.pdf Path:

Bore Hole Information

Bore Hole ID: 10024765 Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone: East83:

427840.70 Code OB: Code OB Desc: North83: 5011532.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 28-Mar-1960 00:00:00 margin of error: 100 m - 300 m UTMRC Desc:

Remarks: Location Method: 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: 930995139 Layer: 2

Color: 2 **GREY** General Color: Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

22.0 Formation Top Depth: Formation End Depth: 60.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

930995138 Formation ID:

Layer:

Color:

General Color:

Mat1: 11

Most Common Material: **GRAVEL** Mat2: Mat2 Desc: **STONES**

Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 22.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502722

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10573335

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042314

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:60.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930042313

Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 22.0
Casing Diameter: 4.0
Casing Diameter UOM: inch

Casing Diameter UOM: Inc.
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991502722

Pump Set At:

Static Level:12.0Final Level After Pumping:12.0Recommended Pump Depth:52.0Pumping Rate:5.0

Flowing Rate:

Recommended Pump Rate: 5.0 **Levels UOM:** ft

Rate UOM:

Rate UOM:

Water State After Test Code:

Water State After Test:

CLEAR

Pumping Test Method:

Pumping Duration HR:

0

Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water Found Depth UOM:

Water ID: 933455523

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 58.0

Order No: 23021300324

ft

Map Key Number of Direction/ Elev/Diff Site DΒ

Records Distance (m) (m)

Links

10024765 Bore Hole ID: Tag No: 18.288 Contractor: Depth M: 4833

Year Completed: 1960 Path: 150\1502722.pdf 1960/03/28 45.2535812939437 Well Completed Dt: Latitude: Longitude: -75.9196151626468

Audit No:

ENE/232.5 120.9 / -1.00 **62** 1 of 1 **WWIS** ON

Owner:

Well ID: 1509384 Flowing (Y/N):

Construction Date: Flow Rate:

Use 1st: Data Entry Status: Domestic Use 2nd: Data Src:

Final Well Status: 13-Nov-1967 00:00:00 Water Supply Date Received:

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: 1503 Audit No: Contractor: Tag: Form Version: 1

Constructn Method: 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:

UTM Reliability: Clear/Cloudy:

STITTSVILLE VILLAGE Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509384.pdf

Additional Detail(s) (Map)

Well Completed Date: 1967/10/05 Year Completed: 1967 Depth (m): 20.1168

45.2567539520882 Latitude: Longitude: -75.9168637598527 Path: 150\1509384.pdf

Bore Hole Information

Bore Hole ID: 10031417 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

18 East83: 428060.60 Code OB: Code OB Desc: North83: 5011882.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 05-Oct-1967 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 23021300324

Location Method: 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:

Overburden and Bedrock

Materials Interval

931012079 Formation ID:

Layer:

Color:

General Color:

15 Mat1:

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

40.0 Formation Top Depth: Formation End Depth: 66.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931012078 Formation ID:

Layer: 2

Color: General Color:

Mat1: 09

MEDIUM SAND Most Common Material: Mat2: 13

BOULDERS Mat2 Desc:

Mat3:

Mat3 Desc:

35.0 Formation Top Depth: Formation End Depth: 40.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931012077

Layer:

Color:

General Color:

Mat1: 09

Most Common Material: **MEDIUM SAND**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 35.0 Formation End Depth:

Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

961509384 **Method Construction ID: Method Construction Code:**

Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

10579987 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930055487

 Layer:
 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:66.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930055486

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 44.0
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: 991509384

Pump Set At:

Static Level: 20.0 Final Level After Pumping: 25.0 Recommended Pump Depth: 50.0 Pumping Rate: 10.0 Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM: ft GPM Rate UOM: Water State After Test Code: Water State After Test: **CLOUDY** Pumping Test Method: 1 Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Flowing: No

Water Details

Water ID: 933464211

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 64.0

 Water Found Depth UOM:
 ft

Links

Bore Hole ID: 10031417 **Tag No:**

Depth M: 20.1168 **Contractor:** 1503

Year Completed: 1967 **Path:** 150\1509384.pdf

Number of Direction/ Elev/Diff Site DΒ Map Key

1967/10/05 Latitude: 45.2567539520882

Well Completed Dt: Audit No: Longitude: -75.9168637598527

(m)

63 1 of 1 NE/233.0 120.9 / -1.00 **WWIS** ON

Well ID: 1509389 Flowing (Y/N):

Distance (m)

Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 08-Dec-1967 00:00:00

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: Contractor: 1503

Tag: Form Version: 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: STITTSVILLE VILLAGE Municipality:

Site Info:

Records

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509389.pdf

UTM Reliability:

Order No: 23021300324

Additional Detail(s) (Map)

Well Completed Date: 1967/11/10 Year Completed: 1967 Depth (m): 21.6408

45.2572443669127 Latitude: -75.9174451805531 Longitude: 150\1509389.pdf Path:

Bore Hole Information

Bore Hole ID: Elevation: 10031422 DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: 428015.60 Code OB Desc: North83: 5011937.00

Open Hole: Org CS: UTMRC: Cluster Kind:

10-Nov-1967 00:00:00 margin of error: 100 m - 300 m Date Completed: **UTMRC Desc:**

Location Method: Remarks: р5 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

931012090 Formation ID:

Layer: 3

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 45.0 Formation End Depth: 71.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931012089

Layer:

Color:

General Color:

Mat1: 14

Most Common Material:HARDPANMat2:13

Mat2 Desc: BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 39.0 Formation End Depth: 45.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931012088

Layer: 1

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 39.0

Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961509389

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10579992

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930055497

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 71.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930055496

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:48.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991509389

Pump Set At:
Static Level: 12.0
Final Level After Pumping: 15.0
Recommended Pump Depth: 30.0
Pumping Rate: 10.0

Flowing Rate:

Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1

Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933464216

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 70.0

 Water Found Depth UOM:
 ft

Links

Bore Hole ID: 10031422 **Depth M:** 21.6408

Year Completed: 1967
Well Completed Dt: 1967/11/10

Audit No:

Contractor: 1503

Tag No:

 Path:
 150\1509389.pdf

 Latitude:
 45.2572443669127

 Longitude:
 -75.9174451805531

64 1 of 1 SSE/234.1 122.8 / 0.90 lot 23 con 10

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

ON

Well ID: 1502697 Flowing (Y/N): **Construction Date:** Flow Rate:

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

05-Jun-1959 00:00:00 Water Supply Final Well Status: Date Received:

TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec:

Audit No: Contractor: 4832 Tag: Form Version: 1

Constructn Method: Owner:

Elevation (m): County: **OTTAWA-CARLETON**

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: STITTSVILLE VILLAGE (GOULBOURN)

Site Info:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502697.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1959/05/01 Year Completed: 1959 19.2024 Depth (m):

Latitude: 45.2535874478434 -75.9188506072427 Longitude: Path: 150\1502697.pdf

Bore Hole Information

Bore Hole ID: 10024740 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

18 427900.70 Code OB: East83: Code OB Desc: 5011532.00 North83:

Open Hole: Org CS:

Cluster Kind: **UTMRC:**

margin of error: 100 m - 300 m Date Completed: 01-May-1959 00:00:00 **UTMRC Desc:**

Remarks: Location Method: 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: 930995088 Layer: 2 Color: 2 **GREY** General Color: Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 63.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930995087

Layer:

Color:

General Color:

Mat1: 11

Most Common Material:GRAVELMat2:12Mat2 Desc:STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961502697Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10573310

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042261

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:63.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930042260

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

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

Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** Pump Test ID: 991502697

Pump Set At:

Static Level: 7.0 Final Level After Pumping: 15.0 Recommended Pump Depth: 15.0 Pumping Rate: 5.0

Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 0 30

Water Details

Flowing:

Pumping Duration MIN:

Water ID: 933455497 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 61.0 Water Found Depth UOM:

No

Links

Bore Hole ID: 10024740 Tag No: Depth M: 19.2024 Contractor: 4832

Year Completed: 1959 Path: 150\1502697.pdf Well Completed Dt: 1959/05/01 Latitude: 45.2535874478434 Audit No: Longitude: -75.9188506072427

65 1 of 1 SSE/236.4 121.8 / -0.09 lot 23 con 10 **WWIS** ON

Zone:

Order No: 23021300324

Well ID: 1502628 Flowing (Y/N): **Construction Date:** Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

18-Jul-1955 00:00:00 Water Supply Final Well Status: Date Received:

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: 4824 Contractor: Form Version: Tag:

Constructn Method: Owner: OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: 10 Concession:

Well Depth: Concession Name: CON Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Clear/Cloudy: UTM Reliability:

Municipality: STITTSVILLE VILLAGE (GOULBOURN)

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502628.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1955/07/13 1955 Year Completed: Depth (m): 19.812

45.2536820635864 Latitude: Longitude: -75.9182786411228 Path: 150\1502628.pdf

Bore Hole Information

Bore Hole ID: 10024671 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

18 427945.70 Code OB: East83: Code OB Desc: North83: 5011542.00

Open Hole: Org CS:

Cluster Kind: **UTMRC**:

Date Completed: 13-Jul-1955 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m

Location Method: Remarks:

Elevrc Desc:

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error: 100 m - 300 m

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 930994947

Layer:

Color:

General Color:

Mat1:

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 28.0 65.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930994946

Layer:

Color:

General Color:

Mat1:

Most Common Material: **GRAVEL**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 28.0 Formation End Depth:

Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961502628 **Method Construction Code:** Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 10573241 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042122

Layer: Material: Open Hole or Material: STEEL

Depth From:

Depth To: 28.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

Casing ID: 930042123 2

Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From: 65.0 Depth To: Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc:

Pump Test ID: 991502628

Pump Set At:

16.0 Static Level: Final Level After Pumping: 19.0

Recommended Pump Depth:

Pumping Rate: 3.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft

Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 0 **Pumping Duration MIN:** 30

No Flowing:

Water Details

Water ID: 933455429

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 65.0

 Water Found Depth UOM:
 ft

Links

Bore Hole ID: 10024671 **Tag No:**

Depth M: 19.812 **Contractor:** 4824

 Year Completed:
 1955
 Path:
 150\1502628.pdf

 Well Completed Dt:
 1955/07/13
 Latitude:
 45.2536820635864

 Audit No:
 Longitude:
 -75.9182786411228

66 1 of 1 NE/238.2 120.9 / -1.00 WWIS

Well ID: 1509382 Flowing (Y/N):

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status: Water Supply Date Received: 10-Oct-1967 00:00:00

Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:Audit No:Contractor:1503

Audit No: Contractor: 15
Tag: Form Version: 1

 Constructn Method:
 Owner:

 Elevation (m):
 County:
 OTTAWA-CARLETON

Elevatn Reliabilty:

Depth to Bedrock:

Concession:

Well Depth: Concession Name:
Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:
Static Water Level: Zone:

Municipality: STITTSVILLE VILLAGE

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\150\9382.pdf

UTM Reliability:

Order No: 23021300324

Additional Detail(s) (Map)

Clear/Cloudy:

 Well Completed Date:
 1967/09/01

 Year Completed:
 1967

 Depth (m):
 19.5072

 Latitude:
 45.2573783485762

 Longitude:
 -75.9175747892021

 Path:
 150\1509382.pdf

Bore Hole Information

 Bore Hole ID:
 10031415
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 428005.60

 Code OB Desc:
 North83:
 5011952.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

 Date Completed:
 01-Sep-1967 00:00:00
 UTMRC Desc:
 margin of error : 100 m - 300 m

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

Remarks: Location Method: р5 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

931012072 Formation ID:

Layer:

Color:

General Color:

Mat1: 11

GRAVEL Most Common Material: Mat2: 13 Mat2 Desc: **BOULDERS**

Mat3: Mat3 Desc:

35.0 Formation Top Depth: 42.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931012071

Layer:

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

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

931012073 Formation ID:

Layer:

Color:

General Color:

Mat1:

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth:

42.0 Formation End Depth: 64.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961509382

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10579985

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930055483

 Layer:
 2

Layer: Material:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:64.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930055482

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:45.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP

Pump Test ID: 991509382

Pump Set At:

Static Level: 20.0 30.0 Final Level After Pumping: Recommended Pump Depth: 50.0 Pumping Rate: 10.0 Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM: Rate UOM: **GPM** Water State After Test Code: CLOUDY Water State After Test:

Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933464209

Layer: 1
Kind Code: 1

Kind: FRESH Water Found Depth: 63.0

Water Found Depth UOM: ft

Links

Bore Hole ID: 10031415 **Depth M:** 19.5072

1 of 2

 Depth M:
 19.5072
 Contractor:

 Year Completed:
 1967
 Path:

 Well Completed Dt:
 1967/09/01
 Latitude:

ESE/242.2

Audit No:

67

 Path:
 150\1509382.pdf

 7/09/01
 Latitude:
 45.2573783485762

 Longitude:
 -75.9175747892021

Tag No:

RBC Financial Group

1615 Main Street

Stittsville ON K2S 1A3

120.9 / -1.01

 Generator No:
 ON6928346

 SIC Code:
 531310

SIC Description: Real Estate Property Managers

Approval Years:

PO Box No: Country: Status: Co Admin: Choice of Cont

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

67 2 of 2 ESE/242.2 120.9 / -1.01

1615 Main Street Stittsville ON

ON

0.25

-75.916223

45.254857

1503

GEN

SPL

Order No: 23021300324

Order No: 20090203003

Status: C

Report Type: Standard Select Report

 Report Date:
 2/11/2009

 Date Received:
 2/3/2009

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches

68 1 of 16 ESE/242.8 121.8 / -0.03 PRIVATE OWNER

1618 MAIN ST., STITTSVILLE. MOTOR VEHICLE

(OPERATING FLUID)
GOULBOURN TOWNSHIP ON

Nearest Intersection:

Client Prov/State:

Search Radius (km):

Municipality:

X:

Y:

Ref No: 109240 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 1/17/1995
 Health/Env Conseq:

 Year:
 Client Type:

Incident Cause: CONTAINER OVERFLOW Sector Type:
Incident Event: Agency Involved:
Contaminant Code: Nearest Watercourse:
Contaminant Name: Site Address:
Contaminant Limit 1: Site District Office:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contam Limit Freq 1:

Contaminant UND Site Postal Code:

Site Postal Code:

Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 20604

Nature of Impact:Site Lot:Receiving Medium:LANDSite Conc:Receiving Env:Northing:

MOE Response: Easting: FIRE DEPT.

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

Dt MOE Arvl on Scn: MOE Reported Dt: 1/17/1995

Site Map Datum: **Dt Document Closed:** SAC Action Class: **ERROR** Incident Reason: Source Type:

Site Name: Site County/District: Site Geo Ref Meth: Incident Summary:

PRIVATE VEHICLE: 6 L OF GASOLINE TO CONCRETE PAD, CONTAINED & CLEANED UP.

Site Geo Ref Accu:

Contaminant Qty:

121.8 / -0.03

Headcode: 01186800

2 of 16

Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS

ESE/242.8

Phone: 6138363544

List Name: Description:

68

68 3 of 16 ESE/242.8 121.8 / -0.03 **1270683 ONTARIO INC**

1618 MAIN ST

Facility Location:

Facility Type: Fuel Type 2:

Fuel Type 3:

Piping Steel:

Item:

Source:

Panam Related:

Panam Venue Nm:

External Identifier:

Piping Galvanized: Tank Single Wall St:

Piping Underground: Tank Underground:

STITTSVILLE ON K2S 1B8

EXPRESS MART ULTRAMAR

1618 STITTSVILLE MAIN STITTSVILLE ON KOA 3G0 **RST**

DTNK

DTNK

Order No: 23021300324

Delisted Expired Fuel Safety

Facilities

Instance No: 9690937 Expired Date: 12/14/2006 **EXPIRED** Status: Max Hazard Rank:

Instance ID: Instance Type: FS Facility

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval:

TSSA Recd Tolerance: TSSA Program Area:

4 of 16

TSSA Program Area 2: Description:

Record Date: Up to May 2013

TSSA Recd Insp Interva:

EXP Original Source:

> **1270683 ONTARIO INC** 121.8 / -0.03 **1618 MAIN ST**

ESE/242.8

68

Records Distance (m)

STITTSVILLE ON

Delisted Expired Fuel Safety

Facilities

Instance No: 10981694 **EXPIRED** Status: Instance ID: 58508 FS Piping Instance Type:

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance:

TSSA Program Area 2: FS Piping Description: Original Source: **EXP**

Up to Mar 2012 Record Date:

Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier:

Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Source:

5 of 16 ESE/242.8 121.8 / -0.03 **1270683 ONTARIO INC** 68 **DTNK 1618 MAIN ST** STITTSVILLE ON

Delisted Expired Fuel Safety

Instance Creation Dt: Instance Install Dt:

TSSA Program Area:

Facilities

10981677 Instance No: Status: **EXPIRED** Instance ID: 58768 Instance Type: FS Piping

Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel:

Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Order No: 23021300324

Source:

TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area:

TSSA Program Area 2:
Description: FS Piping
Original Source: EXP

Record Date: Up to Mar 2012

68 6 of 16 ESE/242.8 121.8 / -0.03 1270683 ONTARIO INC
1618 MAIN ST
STITTSVILLE ON

<u>Delisted Expired Fuel Safety</u> <u>Facilities</u>

 Instance No:
 10981709

 Status:
 EXPIRED

 Instance ID:
 59695

 Instance Type:
 FS Piping

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt:

TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area:

TSSA Program Area 2:
Description: FS Piping
Original Source: EXP

Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:

Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

68 7 of 16 ESE/242.8 121.8 / -0.03 1897371 ONTARIO LTD

1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

FST

Order No: 23021300324

ON

Instance No: 11458805

Status: Cont Name:

Instance Type: FS Liquid Fuel Tank Item:

Item Description:FS Liquid Fuel TankTank Type:Single Wall USTInstall Date:8/25/2009 8:22:53 AM

Install Year: 1992

Years in Service:

Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure:

Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL

Piping Steel: Piping Galvanized:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

NULL Tanks Single Wall St: Model: Description: Piping Underground:

36300 Capacity: No Underground: Fiberglass (FRP) Panam Related: Tank Material: **Corrosion Protect:** Fiberglass Panam Venue:

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: FS Gasoline Station - Self Serve

Facility Location:

Device Installed Location: 1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

Liquid Fuel Tank Details

Overfill Protection:

Owner Account Name: 1897371 ONTARIO LTD FS LIQUID FUEL TANK Item:

8 of 16 ESE/242.8 121.8 / -0.03 **1897371 ONTARIO LTD** 68

1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

FST

FST

Order No: 23021300324

ON

Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

Instance No: 11458825 Manufacturer:

Status: Serial No: Cont Name: Ulc Standard:

FS Liquid Fuel Tank Instance Type: Quantity: Unit of Measure: Item:

Item Description: FS Liquid Fuel Tank Fuel Type: Gasoline Fuel Type2: NULL Tank Type: Single Wall UST Install Date: 8/25/2009 8:23:29 AM Fuel Type3: NULL Install Year: 1992 Piping Steel:

Years in Service:

Model: **NULL**

Description:

Capacity: 22700

No Underground: Panam Related: Tank Material: Fiberglass (FRP) Fiberglass Panam Venue: **Corrosion Protect:**

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: FS Gasoline Station - Self Serve

Facility Location: Device Installed Location: 1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

Liquid Fuel Tank Details

Overfill Protection:

1897371 ONTARIO LTD **Owner Account Name: FS LIQUID FUEL TANK** Item:

68 9 of 16 ESE/242.8 121.8 / -0.03 **1897371 ONTARIO LTD**

1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

Instance No: 11458846 Manufacturer: Serial No:

Status:

Cont Name: Ulc Standard: Quantity: FS Liquid Fuel Tank Instance Type: Unit of Measure: Item:

FS Liquid Fuel Tank Item Description: Fuel Type: Gasoline Single Wall UST Fuel Type2: Tank Type: NULL 8/25/2009 8:23:53 AM Install Date: **NULL** Fuel Type3:

Install Year: 1992 Years in Service:

NULL Model:

Piping Steel: Piping Galvanized: Tanks Single Wall St:

erisinfo.com | Environmental Risk Information Services

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Piping Underground: Description: Capacity: No Underground: Fiberglass (FRP) Panam Related: Tank Material: Panam Venue: Corrosion Protect: Fiberglass

Overfill Protect:

FS Liquid Fuel Tank Facility Type:

Parent Facility Type: FS Gasoline Station - Self Serve

Facility Location:

Device Installed Location: 1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

Liquid Fuel Tank Details

Overfill Protection:

Owner Account Name: 1897371 ONTARIO LTD FS LIQUID FUEL TANK Item:

10 of 16 ESE/242.8 121.8 / -0.03 **1270683 ONTARIO INC** 68

1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

NULL

NULL

NULL

NULL

NULL

NULL

FS LIQUID FUEL TANK

FS Liquid Fuel Tank

1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

ON

Expired Date:

Facility Type:

Fuel Type 2:

Fuel Type 3:

Piping Steel:

Item:

Source:

Panam Related:

Panam Venue Nm:

External Identifier:

Piping Galvanized:

Tank Single Wall St:

Tank Underground:

Piping Underground:

Max Hazard Rank:

Facility Location:

Delisted Expired Fuel Safety

Facilities

Instance No: 10981670 **EXPIRED** Status:

Instance ID:

Instance Type:

Instance Creation Dt: 4/23/1992 Instance Install Dt: 4/23/1992

Item Description: FS Liquid Fuel Tank Manufacturer: NULL

NULL Model: Serial No: NULL **ULC Standard:** NULL Quantity: 1 Unit of Measure: EΑ Overfill Prot Type: NULL

Creation Date: 7/5/2009 1:22:48 AM

Next Periodic Str DT: NULL

TSSA Base Sched Cycle 2: **NULL** TSSAMax Hazard Rank 1: **NULL** TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: **NULL** TSSA Recd Insp Interva: **NULL** TSSA Recd Tolerance: NULL NULL TSSA Program Area: TSSA Program Area 2: **NULL**

UNDERGROUND TANK Description:

Original Source: **EXP**

11 of 16

Record Date: 31-JUL-2020

1270683 ONTARIO INC

1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

ON

Delisted Expired Fuel Safety

Facilities

195

68

erisinfo.com | Environmental Risk Information Services

ESE/242.8

121.8 / -0.03

Order No: 23021300324

DTNK

DTNK

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

Instance No: 10981700 Status: EXPIRED

Instance ID: Instance Type:

Instance Creation Dt: 10/2/1989
Instance Install Dt: 10/2/1989
Item Description: FS Liquid Fuel Tank

Manufacturer: NULL
Model: NULL
Serial No: NULL
ULC Standard: NULL
Quantity: 1

Unit of Measure: EA
Overfill Prot Type: NULL

Creation Date: 7/5/2009 1:22:49 AM

Next Periodic Str DT: NULL

NULL TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: **NULL** TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: **NULL** TSSA Periodic Exempt: NULL TSSA Statutory Interval: **NULL** TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: **NULL NULL** TSSA Program Area 2:

Description: UNDERGROUND TANK

Original Source: EXP

Record Date: 31-JUL-2020

68 12 of 16 ESE/242.8 121.8 / -0.03 1270683 ONTARIO INC

1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

ON

<u>Delisted Expired Fuel Safety</u> <u>Facilities</u>

Instance No: 10981685 Status: EXPIRED

Instance ID:
Instance Type:

Instance Type:
Instance Creation Dt: 10/2/1989
Instance Install Dt: 10/2/1989

Item Description: FS Liquid Fuel Tank

Manufacturer: NULL
Model: NULL
Serial No: NULL
ULC Standard: NULL
Quantity: 1
Unit of Measure: EA
Overfill Prot Type: NULL

Creation Date: 7/5/2009 1:22:51 AM

Next Periodic Str DT: NULL

TSSA Base Sched Cycle 2: **NULL** TSSAMax Hazard Rank 1: **NULL** TSSA Risk Based Periodic Yn: **NULL** TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: **NULL** TSSA Recd Insp Interva: **NULL** TSSA Recd Tolerance: **NULL** TSSA Program Area: NULL TSSA Program Area 2: NULL

Expired Date:

Max Hazard Rank: NULL

Facility Location: 1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

Facility Type: FS LIQUID FUEL TANK

Fuel Type 2: NULL
Fuel Type 3: NULL
Panam Related: NULL
Panam Venue Nm: NULL
External Identifier: NULL

Item:

Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Source: FS Liquid Fuel Tank

Expired Date:

Max Hazard Rank: NULL

Facility Location: 1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

DTNK

Order No: 23021300324

Facility Type: FS LIQUID FUEL TANK

Fuel Type 2: NULL
Fuel Type 3: NULL
Panam Related: NULL
Panam Venue Nm: NULL
External Identifier: NULL

Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground:

Tank Underground:

Source: FS Liquid Fuel Tank

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

UNDERGROUND TANK

Description: Original Source: **EXP**

31-JUL-2020 Record Date:

68 13 of 16 ESE/242.8 121.8 / -0.03 **1270683 ONTARIO INC**

1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

FST

FST

Order No: 23021300324

ON

Manufacturer:

Piping Steel:

No Underground:

Panam Related: Panam Venue:

Instance No: 10981685

Status: Serial No: Cont Name: Ulc Standard: Instance Type: Quantity: Unit of Measure: Item:

Item Description: FS Liquid Fuel Tank Fuel Type: Gasoline Liquid Fuel Single Wall UST Fuel Type2: NULL Tank Type: Fuel Type3: NULL

Install Date: 10/2/1989 Install Year: 1991

Years in Service:

Piping Galvanized: Model: **NULL** Tanks Single Wall St: Description: Piping Underground:

22730 Capacity: Tank Material: Fiberglass (FRP) **Corrosion Protect: Fiberglass**

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

1618 MAIN ST STITTSVILLE K2S 1B8 ON CA Device Installed Location:

Liquid Fuel Tank Details

Overfill Protection:

1270683 ONTARIO INC Owner Account Name: Item: **FS LIQUID FUEL TANK**

14 of 16 ESE/242.8 121.8 / -0.03 **1270683 ONTARIO INC** 68

1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

ON

Manufacturer:

Piping Galvanized:

No Underground:

Panam Related:

Panam Venue:

Tanks Single Wall St:

Piping Underground:

10981700 Instance No:

Status: Serial No: Cont Name: Ulc Standard: Quantity: Instance Type: Item: Unit of Measure:

FS Liquid Fuel Tank Gasoline Item Description: Fuel Type: Tank Type: Liquid Fuel Single Wall UST Fuel Type2: **NULL** Install Date: 10/2/1989 Fuel Type3: NULL Piping Steel:

Install Year: 1991 Years in Service:

Model: NULL Description:

Capacity: 22730 Tank Material:

Fiberglass (FRP) **Corrosion Protect:** Fiberglass

Overfill Protect:

FS Liquid Fuel Tank Facility Type:

Parent Facility Type: Facility Location:

Device Installed Location: 1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

Liquid Fuel Tank Details

Overfill Protection:

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

Owner Account Name: 1270683 ONTARIO INC **FS LIQUID FUEL TANK** Item:

68 15 of 16 ESE/242.8 121.8 / -0.03 1618 STITTSVILLE MAIN ST **DTNK** STITTSVILLE ON K2S 1A2

Delisted Fuel Storage Tank

10162716 Instance No: Active Status:

Fuel Type: Cont Name: Capacity: Tank Material: Corrosion Prot: Tank Type: Install Year: Facility Type: Device Installed Loc: Fuel Type 2:

Fuel Type 3:

Instance Type:

FS GASOLINE STATION - SELF SERVE Item:

Item Description: Model: Description:

Instance Creation Dt: Instance Install Dt: Manufacturer: Serial No: **ULC Standard:** Quantity: Unit of Measure: Parent Fac Type:

TSSA Base Sched Cycle 1: TSSA Base Sched Cycle 2:

Original Source: **FST**

Record Date: 31-MAY-2021 Creation Date: Overfill Prot Type: Facility Location: Piping SW Steel:

0 Piping SW Galvan: 0 Tanks SW Steel: 0 Piping Underground: 3 No Underground: 3 Max Hazard Rank: Max Hazard Rank 1: Nxt Period Start Dt: Program Area 1:

Program Area 2: Nxt Period Strt Dt 2: Risk Based Periodic: Vol of Directives: Years in Service: Created Date: Federal Device: Periodic Exempt: Statutory Interval: Rcomnd Insp Interval: Recommended Toler: Panam Venue Name:

External Identifier:

121.8 / -0.03 **1270683 ONTARIO INC**

1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

FST

Order No: 23021300324

Serial No:

Manufacturer:

Ulc Standard:

10981670 Instance No:

16 of 16

Status: Cont Name:

68

Instance Type: Item:

Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST

Install Date: 4/23/1992 Install Year: 1991

Years in Service:

NULL Model: Description:

Capacity: 36300

Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass

Overfill Protect: Facility Type: FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

Quantity: Unit of Measure: Fuel Type:

Gasoline Fuel Type2: NULL Fuel Type3: NULL

Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:

ESE/242.8

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Device Installed Location: 1618 MAIN ST STITTSVILLE K2S 1B8 ON CA

Liquid Fuel Tank Details

Overfill Protection:

1270683 ONTARIO INC **Owner Account Name: FS LIQUID FUEL TANK** Item:

69 1 of 1 ESE/244.2 121.8 / -0.03 lot 23 con 10 **WWIS** ON

Well ID: 1502610 Flowing (Y/N): Construction Date: Flow Rate:

Data Entry Status: Use 1st: Commerical

Use 2nd: Data Src:

21-Jan-1953 00:00:00 Final Well Status: Water Supply Date Received:

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: Contractor: 4824

Tag: Form Version: 1 Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: 10

CON Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

STITTSVILLE VILLAGE (GOULBOURN) Municipality:

Site Info:

PDF URL (Map): $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\ 1502610.pdf$

Additional Detail(s) (Map)

Well Completed Date: 1953/01/02 Year Completed: 1953 Depth (m): 30.48

Latitude: 45.2544138563614 -75.9168261006795 Longitude: Path: 150\1502610.pdf

Bore Hole Information

Bore Hole ID: 10024653 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 428060.60 Code OB Desc: North83: 5011622.00

Open Hole: Org CS: Cluster Kind: **UTMRC:**

Date Completed: 02-Jan-1953 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 23021300324

Remarks: Location Method:

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:

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

Overburden and Bedrock

Materials Interval

Formation ID: 930994899

Layer:

Color:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 13.0

Formation End Depth: 13.

Overburden and Bedrock

Materials Interval

Formation ID: 930994900

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 13.0 Formation End Depth: 100.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961502610Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573223

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930042083

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 13.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

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

Casing ID: 930042084

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: 991502610

Pump Set At: Static Level:

Static Level: 15.0
Final Level After Pumping: 15.0
Recommended Pump Depth:
Pumping Rate: 5.0

Flowing Rate: Recommended Pump Rate:

Levels UOM:

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

Solution:

No

Water Details

Water ID: 933455411

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 70.0

 Water Found Depth UOM:
 ft

Links

70

PO Box No:

Bore Hole ID: 10024653 **Tag No:**

NNW/244.8

 Depth M:
 30.48
 Contractor:
 4824

 Year Completed:
 1953
 Path:
 150\1502610.pdf

 Well Completed Dt:
 1953/01/02
 Latitude:
 45.2544138563614

 Audit No:
 Longitude:
 -75.9168261006795

120.9 / -1.00

Generator No: ON0513900

SIC Code: 9721

1 of 2

SIC Description: POWER LAUND./CLEANER Approval Years: 92,93,97,98,99,00,01

Country: Status: Co Admin: Choice of Contact: Phone No Admin: WHITE ROBE CLEANERS 1524 MAIN STREET STITTSVILLE ON KOA 3G0

Order No: 23021300324

GEN

Number of Direction/ Elev/Diff Site DΒ Map Key

Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 241

Records

Waste Class Name: HALOGENATED SOLVENTS

70 2 of 2 NNW/244.8 120.9 / -1.00 WHITE ROBE CLEANERS 33-148

(m)

Distance (m)

(ROGERS CLEANER) 1524 MAIN STREET

GEN

STITTSVILLE ON KOA 3G0

Generator No: ON0513900

SIC Code: 9721

POWER LAUND./CLEANER SIC Description:

Approval Years: 94,95,96

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

Detail(s)

71

MHSW Facility:

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

SSE/244.8

WWIS ON

lot 23 con 10

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83: Northing NAD83:

UTM Reliability:

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

01-Feb-1955 00:00:00

OTTAWA-CARLETON

Order No: 23021300324

TRUE

4824

1

023

10

CON

Flowing (Y/N):

Flow Rate:

Data Src:

121.8 / -0.09

Well ID: 1502619 **Construction Date:**

Use 1st: **Domestic**

1 of 1

Use 2nd: 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:

STITTSVILLE VILLAGE (GOULBOURN) Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502619.pdf

Additional Detail(s) (Map)

1954/12/29 Well Completed Date: Year Completed: 1954 Depth (m): 17.0688

Latitude: 45.2536380862627

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

-75.9181504897684 Longitude: Path: 150\1502619.pdf

Bore Hole Information

Bore Hole ID: 10024662 Elevation:

DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 427955.70 Code OB Desc: North83: 5011537.00

Open Hole: Org CS:

Cluster Kind: **UTMRC**:

29-Dec-1954 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m Date Completed:

Location Method: Remarks: Original Pre1985 UTM Rel Code 5: margin of error: 100 m - 300 m Loc Method Desc:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 930994925

Layer:

Color: General Color:

Mat1: 26 **ROCK** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

33.0 Formation Top Depth: Formation End Depth: 56.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 930994924

2 Layer:

Color:

General Color:

Mat1: 11

GRAVEL Most Common Material:

Mat2: 15

LIMESTONE Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 27.0 Formation End Depth: 33.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 930994923

Layer: 7 Color:

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

General Color: RED Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 27.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961502619Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10573232

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

 Casing ID:
 930042102

 Layer:
 1

 Material:
 1

Open Hole or Material: STEEL

Depth From:

Depth To: 33.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042103

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 56.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991502619

Pump Set At: Static Level: 18.0 Final Level After Pumping: 22.0

Recommended Pump Depth:

Pumping Rate: 3.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Rate UOM: Water State I Water State I Pumping Tes Pumping Du Pumping Du Flowing:	st Method: ration HR:	GPM 1 CLEAR 1 0 30 No				
Water Details	<u>s</u>					
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: I Depth UOM:	933455420 1 1 FRESH 50.0 ft				
<u>Links</u>						
Bore Hole ID Depth M: Year Comple Well Comple Audit No:	17.0 e ted: 195	024662 0688 54 54/12/29		Tag No: Contractor: Path: Latitude: Longitude:	4824 150\1502619.pdf 45.2536380862627 -75.9181504897684	
<u>72</u>	1 of 6	E/246.2	120.9 / -1.01	GIANT TIGER STORE LIMITED 1609 MAIN ST STITTSVILLE ON K28	E#60 - TORA STITTSVILLE S1B8	PES
Detail Licence Licence No: Status: Approval Da Report Soure Licence Type Licence Clas Licence Con Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:	te: ce: e: Lim e Code: 23 es: trol:	nited Vendor		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:		
72	2 of 6	E/246.2	120.9 / -1.01	GIANT TIGER STORE LIMITED 1609 MAIN ST STITTSVILLE ON K2S	E#60 - TORA STITTSVILLE S1B8	PES
Detail Licence Licence No: Status: Approval Da Report Sourc Licence Type Licence Clas	te: ce: e: Ver e Cod e:	ndor		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot:		

Map Key	Number Records		Elev/Diff (m)	Site	DB
Licence Cont Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:	rol:			Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>72</u>	3 of 6	E/246.2	120.9 / -1.01	YJY PHARMACEUTICALS INC. 1609 Stittsville Main ST ottawa ON K2S 1B8	PES
Detail Licence Licence No: Status: Approval Date Report Source Licence Type Licence Class Licence Cont Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:	e: :e: :: :: Code: s:	L-232-1032849388 Active 2018-11-09 PEST-Limited Vendor Limited Vendor 45.25527778 -75.91611111	nvironment.ene.g	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator County: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: Rideau Valley Ov.on.ca/AEWeb/ae/ViewDocument.action?docu	mentRefID=2103183
<u>72</u>	4 of 6	E/246.2	120.9 / -1.01	YJY Pharmaceuticals Inc. 1609 Stittsville Main St. Unit C Stittsville ON K2S 1B8	GEN
Generator No SIC Code: SIC Description Approval Yea PO Box No: Country: Status: Co Admin: Choice of Con Phone No Add Contaminated MHSW Facilit	on: nrs: ntact: lmin: d Facility:	ON7025675 As of Jul 2020 1761 Canada Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		312 P Pathological wastes	:		
<u>72</u>	5 of 6	E/246.2	120.9 / -1.01	YJY Pharmaceuticals Inc. 1609 Stittsville Main St. Unit C Stittsville ON K2S 1B8	GEN
Generator No:		ON7025675			

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

SIC Code: SIC Description:

Approval Years: As of Nov 2021

PO Box No: 1761
Country: Canada
Status: Registered

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

MHSW Facility:

Detail(s)

Waste Class: 312

Waste Class Name: Pathological wastes

72 6 of 6 E/246.2 120.9 / -1.01 YJY Pharmaceuticals Inc.
1609 Stittsville Main St. Unit C

Stittsville ON K2S 1B8

Order No: 23021300324

Generator No: ON7025675

SIC Code: SIC Description:

Approval Years:As of Oct 2022PO Box No:1761Country:CanadaStatus:Registered

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

MHSW Facility:

Detail(s)

Waste Class: 312 F

Waste Class Name: PATHOLOGICAL WASTES

Unplottable Summary

Total: 14 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	M. HOLITZNER LIMITED	RR #5 (MAIN ST.)	GOULBOURN TWP. ON	
CA	GREENSIDE CONSTRUCTION MANAGEMENT	GOULBOURN STCONDO TOWNHOUSES	GOULBOURN TWP. ON	
CA	Habitat for Humanity National Capital Region	White Cedar St	Ottawa ON	
CA	M. HOLITZNER LIMITED	RR #5 (MAIN ST.)	GOULBOURN TWP. ON	
CA	Harold Chenier	Norway Spruce Street	Ottawa ON	
CA	GREENSIDE CONSTRUCTION MANAGEMENT	GOULBOURN STCONDO TOWNHOUSES	GOULBOURN TWP. ON	
ECA	Harold Chenier	Norway Spruce St	Ottawa ON	J8Y 3V3
GEN	OTTAWA-CARLTON (OUT OF BUSINESS)	REGIONAL ROAD #5 AT STITTSVILLE VILLAGE	OTTAWA ON	
RSC		Part Lot 23	Ottawa ON	
SPL	CP BULK SYSTEMS	STITTSVILLE MAIN ST. ESSO SERVICE STATION TANK TRUCK (CARGO)	GOULBOURN TWP. ON	
wwis		lot 24	ON	
wwis		lot 23	ON	
wwis		lot 23	ON	
wwis		lot 24	ON	

Unplottable Report

Site: M. HOLITZNER LIMITED

RR #5 (MAIN ST.) GOULBOURN TWP. ON

Database:

Certificate #:3-1408-92-Application Year:92Issue Date:10/21/1992Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

Site: GREENSIDE CONSTRUCTION MANAGEMENT

GOULBOURN ST.-CONDO TOWNHOUSES GOULBOURN TWP. ON

Database:

Certificate #: 7-1368-90Application Year: 90
Issue Date: 9/24/1990
Approval Type: Municipal water
Status: Approved

Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

<u>Site:</u> Habitat for Humanity National Capital Region

White Cedar St Ottawa ON

Database:

 Certificate #:
 1168-73JLES

 Application Year:
 2007

 Issue Date:
 5/30/2007

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: M. HOLITZNER LIMITED

RR #5 (MAIN ST.) GOULBOURN TWP. ON

Database:

Order No: 23021300324

Certificate #: 7-1093-92-Application Year: 92 Issue Date:10/21/1992Approval Type:Municipal waterStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: Harold Chenier

Norway Spruce Street Ottawa ON

Database: CA

 Certificate #:
 3507-5F5S93

 Application Year:
 2002

 Issue Date:
 10/22/2002

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: GREENSIDE CONSTRUCTION MANAGEMENT

GOULBOURN ST.-CONDO TOWNHOUSES GOULBOURN TWP. ON

Database:

Certificate #: 3-1683-90Application Year: 90
Issue Date: 9/24/1990
Approval Type: Municipal sewage
Status: Approved

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Harold Chenier

Norway Spruce St Ottawa ON J8Y 3V3

Database: ECA

Order No: 23021300324

MOE District: Approval No: 3507-5F5S93 Approval Date: 2002-10-22 City: Status: Approved Longitude: **ECA** Latitude: Record Type: IDS Link Source: Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: Harold Chenier Address: Norway Spruce St

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1357-5EQMZP-14.pdf

PDF Site Location:

Site: OTTAWA-CARLTON (OUT OF BUSINESS)

REGIONAL ROAD #5 AT STITTSVILLE VILLAGE OTTAWA ON

 Generator No:
 ON0303102

 SIC Code:
 8351

SIC Description: EXEC./LEGIS. ADMIN.

Approval Years: 98

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

MHSW Facility:

Detail(s)

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Site:
Part Lot 23 Ottawa ON

Database:
RSC

Email:

RSC ID:

RA No:

Cert Date:

Cert Prop Use No:

RSC Type:

Intended Prop Use:

Curr Property Use:

Qual Person Name:

Ministry District:

Ottawa

Ottobood

Ottobood

Ottobood

Ottobood

Ottobood

Audit (Y/N):

Filing Date: 07/05/01 Audit (Y/N):
Date Ack: 08/14/01 Entire Leg Prop. (Y/N):
Date Returned: Accuracy Estimate:

Restoration Type:GenericTelephone:Soil Type:Medium/FineFax:

Criteria: Res/parkland + Nonpotable

CPU Issued Sect

1686:

Asmt Roll No: Prop ID No (PIN):

Property Municipal Address:

Mailing Address: Latitude & Latitude: UTM Coordinates:

Consultant: DST Consulting Engineers Inc.

Legal Desc:

Measurement Method: Applicable Standards:

RSC PDF:

Site: CP BULK SYSTEMS Database: STITTSVILLE MAIN ST. ESSO SERVICE STATION TANK TRUCK (CARGO) GOULBOURN TWP. ON SPL

Ref No: 32340 Discharger Report:

Site No:Material Group:Incident Dt:3/20/1990Health/Env Conseq:

Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event: CONTAINER OVERFLOW
Agency Involved:

Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:

Site Address:
Site Address:
Site District Office:
Site Postal Code:
Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 20604

Nature of Impact: Site Lot:

erisinfo.com | Environmental Risk Information Services

Order No: 23021300324

Ν

Database: GEN

Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response:

Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 3/20/1990 Site Map Datum: SAC Action Class: Dt Document Closed: **ERROR** Incident Reason: Source Type:

Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary:

CP BULK SYSTEMS-MAX200 L.GASOLINE TO GROUND FROM UND-GROUND TANK, DELIVERY

Order No: 23021300324

Contaminant Qty:

Site: Database: lot 24 ON

Well ID: 1525842 Flowing (Y/N):

Construction Date: Flow Rate: Data Entry Status: Use 1st: Domestic

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 22-Nov-1991 00:00:00

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No: 91579 3749 Contractor: Tag: Form Version:

Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty: Lot: 024

Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

GOULBOURN TOWNSHIP Municipality:

Site Info:

Bore Hole Information

Bore Hole ID: 10047577 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: 9 **UTMRC:**

Date Completed: 09-Oct-1991 00:00:00 **UTMRC Desc:** unknown UTM

Remarks: Location Method: Loc Method Desc: Not Applicable i.e. no UTM

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931062451 Layer: Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material: 73

Mat2: Mat2 Desc: **HARD** Mat3: 78

Mat3 Desc: MEDIUM-GRAINED

Formation Top Depth: 6.0 Formation End Depth: 150.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931062450

Layer: Color: 6 General Color: **BROWN** 14 Mat1: Most Common Material: **HARDPAN** Mat2: 79

PACKED

Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 6.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111393 Layer: 4.0 Plug From: Plug To: 22.0 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961525842 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10596147 Casing No: Comment:

Alt Name:

Construction Record - Casing

930083287 Casing ID:

Layer: Material: Open Hole or Material: STEEL

Depth From:

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

Results of Well Yield Testing

Pumping Test Method Desc: **BAILER** Pump Test ID: 991525842

Pump Set At: 42.0 Static Level:

Final Level After Pumping: 125.0
Recommended Pump Depth: 142.0
Pumping Rate: 6.0
Flowing Rate:

Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2

Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934105627

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 86.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934389284

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 118.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934649814

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 125.0

 Test Level UOM:
 ft

Water Details

Water ID: 933484965

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 145.0

 Water Found Depth UOM:
 ft

Water Details

Water ID: 933484964

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 81.0

 Water Found Depth UOM:
 ft

Site:

lot 23 ON

Database:

WWIS

Data Entry Status:

Order No: 23021300324

Well ID: 1525460 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 14-Jun-1991 00:00:00

Water Type: Selected Flag: TRUE

Casing Material:

91548 Audit No:

Tag:

Constructn Method: Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy:

Municipality:

Site Info:

GOULBOURN TOWNSHIP

Elevation:

Abandonment Rec:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Contractor:

Owner:

County:

Lot:

Zone:

Form Version:

Concession:

3749

023

OTTAWA-CARLETON

Order No: 23021300324

Elevro:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Location Method:

Bore Hole Information

Bore Hole ID: 10047198

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 13-May-1991 00:00:00

Remarks:

Loc Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931061217

Layer: Color: 6

General Color: **BROWN** 05 Mat1: Most Common Material: CLAY Mat2: 12 Mat2 Desc: **STONES** Mat3: 14 Mat3 Desc: HARDPAN

Formation Top Depth: 0.0 Formation End Depth: 4.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931061218

Layer: Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE Mat2: 73 **HARD** Mat2 Desc: Mat3: 78

MEDIUM-GRAINED Mat3 Desc:

Formation Top Depth: 4.0 Formation End Depth: 105.0 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933111214

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 7.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111215

 Layer:
 2

 Plug From:
 7.0

 Plug To:
 21.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961525460

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10595768

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930082636

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:21.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930082637

Layer: 2
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 105.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER

Pump Test ID: 991525460
Pump Set At:

Static Level: 6.0

Final Level After Pumping: 85.0 Recommended Pump Depth: 95.0 Pumping Rate: 10.0 Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2

Water State After Test: CLOUDY Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

934387687 Pump Test Detail ID: Test Type: Draw Down Test Duration: 30 Test Level: 55.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905824 Test Type: Draw Down Test Duration: 60 Test Level: 85.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648644 Draw Down Test Type: Test Duration: 45 Test Level: 75.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112283 Draw Down Test Type: Test Duration: 15 Test Level: 35.0 Test Level UOM: ft

Water Details

Water ID: 933484459 Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 101.0 Water Found Depth UOM: ft

Site: Database: lot 23 ON

Order No: 23021300324

1528156 Flowing (Y/N): Flow Rate:

Well ID: **Construction Date:**

Use 1st: **Domestic** Data Entry Status: Use 2nd: Data Src:

27-Sep-1994 00:00:00 Final Well Status: Water Supply Date Received:

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: 147502

Tag:

Constructn Method:

Elevation (m): Elevatn Reliabilty:

Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality:

Site Info:

GOULBOURN TOWNSHIP

Elevation:

Contractor:

Owner:

County:

Lot:

Zone:

Form Version:

Concession:

Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

4006

023

OTTAWA-CARLETON

Order No: 23021300324

1

Location Method: na

Bore Hole Information

Bore Hole ID:

10049695

DP2BR: Spatial Status:

Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 03-Aug-1994 00:00:00

Remarks:

Loc Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

931068757 Formation ID:

Layer: Color: 6

General Color: **BROWN** Mat1: 02 Most Common Material: **TOPSOIL** Mat2: 28 SAND 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

931068759 Formation ID:

Layer: 3 Color: **BLACK** General Color: Mat1: 17 Most Common Material: SHALE 71 Mat2:

Mat2 Desc: **FRACTURED**

Mat3:

Mat3 Desc:

Formation Top Depth: 35.0 Formation End Depth: 38.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931068762

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 73
Mat2 Desc: HARD

Mat3: Mat3 Desc:

Formation Top Depth: 50.0 Formation End Depth: 120.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068761

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 78

Mat2 Desc: MEDIUM-GRAINED

Mat3:

Mat3 Desc:

Formation Top Depth: 44.0 Formation End Depth: 50.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068760

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 78

Mat2 Desc: MEDIUM-GRAINED

Mat3: 7

Mat3 Desc: FRACTURED

Formation Top Depth: 38.0 Formation End Depth: 44.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068758

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3.0
Formation End Depth: 35.0

Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933113011

 Layer:
 1

 Plug From:
 5.0

 Plug To:
 50.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961528156Method Construction Code:4Method Construction:Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 10598265

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

 Casing ID:
 930086854

 Layer:
 2

 Material:
 1

 Open Hole or Material:
 STEEL

Depth From:

Depth To:50.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930086855

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 120.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086853

Layer: Anaterial:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 50.0
Casing Diameter: 10.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991528156

Pump Set At:

Static Level:4.0Final Level After Pumping:79.0Recommended Pump Depth:100.0Pumping Rate:5.0

Flowing Rate:

Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934387221

 Test Type:

 Test Duration:
 30

 Test Level:
 31.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934656549

Test Type:

 Test Duration:
 45

 Test Level:
 52.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934112412

Test Type:

 Test Duration:
 15

 Test Level:
 79.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934905341

Test Type:

Test Duration: 60
Test Level: 79.0
Test Level UOM: ft

Water Details

Water ID: 933487744

Layer: 1

Kind Code: 5
Kind: Not stated
Water Found Depth: 72.0
Water Found Depth UOM: ft

Water Details

 Water ID:
 933487745

 Layer:
 2

 Kind Code:
 5

 Kind:
 Not stated

Water Found Depth: 114.0 Water Found Depth UOM:

Database: Site: **WWIS** lot 24 ON

Well ID: 1530330 Flowing (Y/N):

Construction Date: Flow Rate: Livestock Use 1st: Data Entry Status:

Use 2nd: Data Src:

Final Well Status: **Observation Wells** Date Received: 08-Dec-1998 00:00:00 TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec:

Audit No: 194783 1558 Contractor: Tag: Form Version: 1

Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON Elevatn Reliabilty: Lot: 024

Depth to Bedrock: Concession:

Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: **GOULBOURN TOWNSHIP**

Site Info:

Bore Hole Information

Bore Hole ID: 10051865 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: Code OB Desc: North83:

Open Hole: Org CS: Cluster Kind: **UTMRC:**

9 Date Completed: unknown UTM 06-Nov-1998 00:00:00 UTMRC Desc:

Remarks: Location Method:

Loc Method Desc: Not Applicable i.e. no UTM Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

931075174 Formation ID:

Layer: Color: 2 **GREY** General Color: Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 11.0 Formation End Depth: 90.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931075173

 Layer:
 1

 Color:
 6

General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: 02 Mat2 Desc: **TOPSOIL** Mat3: 12 Mat3 Desc: **STONES** Formation Top Depth: 0.0 Formation End Depth: 11.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933115464

 Layer:
 1

 Plug From:
 4.0

Plug From: 4.0
Plug To: 27.0
Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530330

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10600435

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930090411

Layer: 1
Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To: 27.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090412

Layer: 2 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:90.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:991530330

Pump Set At:

Static Level: 17.0 Final Level After Pumping: 25.0 Recommended Pump Depth: 70.0 Pumping Rate: 15.0

Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code:

Water State After Test: **CLOUDY** Pumping Test Method: 2 **Pumping Duration HR:** 1 Pumping Duration MIN: No

Flowing:

Draw Down & Recovery

934393317 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 30 25.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934911011 Test Type: Draw Down Test Duration: 60 Test Level: 25.0 Test Level UOM: ft

Draw Down & Recovery

934118329 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15 Test Level: 23.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934662467 Draw Down Test Type: Test Duration: 45 25.0 Test Level: ft Test Level UOM:

Water Details

Water ID: 933490424

2 Layer: Kind Code: 5

Not stated Water Found Depth: 86.0 Water Found Depth UOM:

Water Details

933490423 Water ID:

Layer: Kind Code: 5

Kind: Not stated Water Found Depth: 74.0 Water Found Depth UOM: ft

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial

AGR

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

Order No: 23021300324

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-May 31, 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

CA 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 2020

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

<u>Chemical Register:</u> 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-May 31, 2022

Compressed Natural Gas Stations:

Private CN

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 -Sep 2022

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial

COAL

Order No: 23021300324

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-Nov 2022

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 - Dec 31, 2022

<u>Drill Hole Database:</u> 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- Dec 31, 2022

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 - Dec 31, 2022

Environmental Compliance Approval:

Provincial FCA

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- Dec 31, 2022

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-Jul 31, 2022

Environmental Issues Inventory System:

Federal

EIIS

Order No: 23021300324

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

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

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Dec 2022

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

Order No: 23021300324

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

Order No: 23021300324

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 2022

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

Order No: 23021300324

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (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

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

Federal

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 - Dec 31, 2022

<u>Canadian Pulp and Paper:</u> 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

Order No: 23021300324

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- Dec 31, 2022

Provincial PINC 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 - Dec 31, 2022

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, 1992-2019

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-Dec 2022

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-May 31, 2022

Scott's Manufacturing Directory:

Private

SCT

Order No: 23021300324

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-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database:

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

Government Publication Date: 1990-Dec 31, 2020

Private Anderson's Storage Tanks: **TANK**

Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

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

Provincial

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- Dec 31, 2022

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

Order No: 23021300324

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

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: 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.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

<u>Direction</u>: 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.

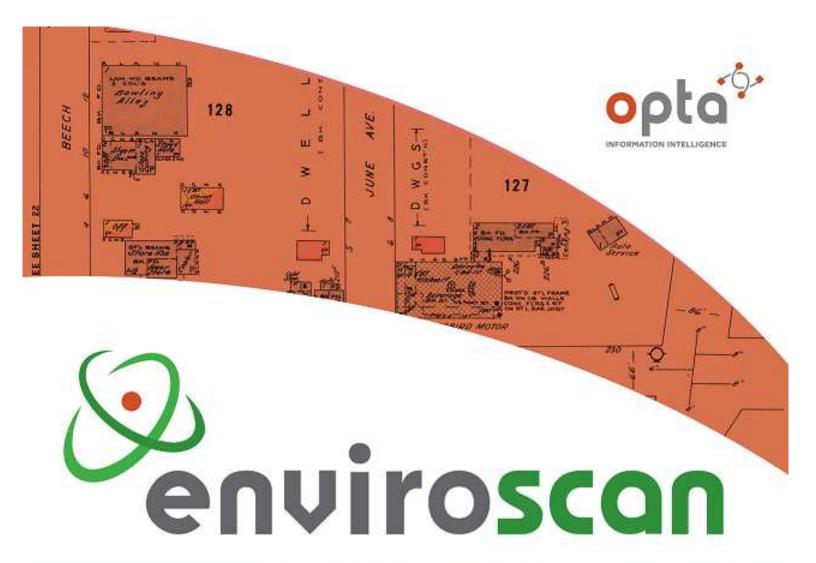
'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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.

Order No: 23021300324









An SCM Company

175 Commerce Valley Drive W Markham, Ontario L3T 7Z3

T: 905-882-6300 W: www.optaintel.ca

Report Completed By:

Midori

Site Address:

994 Cameron Street, Cumberland, ONrequested by:

Project No:

Eleanor Goolab

ERIS

23021600758

Opta Order ID:

Date Completed: 2/24/2023 6:04:12 AM

124358

Page: 2

Project Name: 230110

Project #: 23021600758

ENVIROSCAN Report

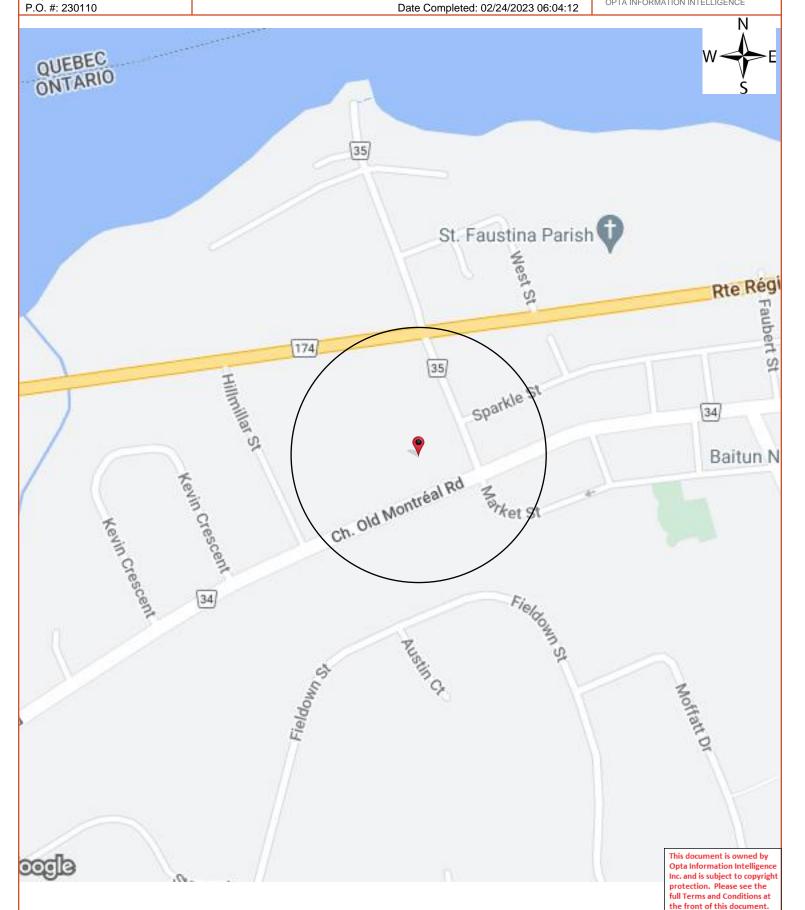
Search Area: 994 Cameron Street, Cumberland, ON

Requested by:

Eleanor Goolab Date Completed: 02/24/2023 06:04:12



OPTA INFORMATION INTELLIGENCE



Page: 3

Project Name: 230110

Project #: 23021600758 P.O. #: 230110

ENVIROSCAN Report

Opta Historical Environmental Services Enviroscan Terms and Conditions

Requested by: Eleanor Goolab Date Completed: 02/24/2023 06:04:12



OPTA INFORMATION INTELLIGENCE

Opta Historical Environmental Services Enviroscan Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.



175 Commerce Valley Drive W

Markham, Ontario

L3T 7Z3

T: 905.882.6300

Toll Free: 905.882.6300

F: 905.882.6300

An SCM Company

www.optaintel.ca

Page: 4 Project Name: 230110

Project #: 23021600758 P.O. #: 230110

No Records Found

Requested by:

Eleanor Goolab Date Completed: 02/24/2023 06:04:12



OPTA INFORMATION INTELLIGENCE

No Records Found

ENVIROSCAN Report

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ATTACHMENT F

SITE PHOTOGRAPHS





View of Property facing east



View of site facing northeast





View from Property facing north



View of Rear of property





View of Property facing east



View of property immediately east of site





Street view facing west



View of RV dealer facing north of site





View of basement interior facing east



View of residential dwelling located south of site

ATTACHMENT G

MECP CORRESPONDENCE

210 Prescott Street P.O. Box 189 Kemptville, Ontario K0G 1J0

Civil • Geotechnical • Structural • Environmental • Hydrogeology

(613) 860-0923

FAX: (613) 258-0475

March 3, 2023 220338

Ministry of the Environment, Conservation and Parks 2430 Don Reid Drive Ottawa, Ontario K1H 1E1

Attention: Abatement Officer

Re: 121 BRAE CRESCENT (STITTSVILLE)

CITY OF OTTAWA, ON

Dear Sirs/Madam:

We have been retained by Bryden Gibson Architects Inc. to carry out a Phase I ESA for the above noted site. Accordingly, we would be pleased if you would provide us with information concerning any historical or existing incidents at or in the vicinity of the above site on file with the Ontario Ministry of the Environment, Conservation and Parks.

Sincerely, KOLLAARD ASSOCIATES, INC.

Dean Tataryn, B.E.S., EP.

ATTACHMENT H

PROPERTY INFORMATION

City of Ottawa

Property Information

Source: https:\\maps.ottawa.ca\\geoOttawa

Date/Time Generated:Run on: 2/13/2023 10:36 AM

Property Parcel:

Calculated Parcel Area^[i]: 597.22 m² (6428.41 ft²) (0.06 ha)

Main Address:

121 Brae Cres

*See additional address(es) at this location below.

Solid Waste Collection:

Waste Contractor: Miller

Zone: 1

Pickup Day/Calendar: WEDNESDAY/A

Ward Information:

Number: 6

Ward Name: Stittsville

Councillor Name: Glen Gower

Property Aerial Photo



Additional Address(es):

1 Norway Spruce St

[[]i] The property parcel area value shown is based on the parcel selected to generate the report.