

Phase I – Environmental Site Assessment

10 Garrison Street
Ottawa, Ontario

Prepared for Farzin Fararooni

Report: PE6473-1
May 14, 2024

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Mr. Farzin Fararooni to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for 10 Garrison Street, in the City of Ottawa, Ontario. The objective of this Phase I ESA was to research the past and current use of the site (Phase I Property) and 250 m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the Phase I Property was first developed sometime prior to 1928 with a one and half-storey detached single family residential dwelling. Since that time, the use of the Phase I Property has not changed. The surrounding lands within the Phase I Study Area were similarly developed for residential purposes around the same time, with the exception of various commercial office/retail properties to the west and south of the subject site.

Presently, the Phase I Property remains occupied by the aforementioned residential dwelling, while the surrounding lands largely consist of a mix of residential and commercial land uses.

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

Recommendations

☐ Hazardous Building Materials

Based on the age of the subject building, asbestos containing building materials may be potentially present within the structure. Potential ACMs observed in the subject building include the plaster over cement parging walls and ceilings, and vinyl floor tiles. These materials were observed to be in good condition at the time of the site inspection and do not represent an immediate concern to the building's occupants. An asbestos survey of the subject building should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to any proposed demolition activities, if one has not already been conducted.

Based on the age of the subject building, lead-based paints may be present on any original or older painted surfaces. The painted surfaces within the subject buildings were generally observed to be in good condition and do not pose an immediate concern to the occupants of the building. Major work involving lead-based paint or other lead containing

products must be done in accordance with O.Reg. 843, under the Occupational Health and Safety Act.

It is recommended that a Designated Substance Survey (DSS) be conducted for the existing building prior to any future renovation or demolition activities.

1.0 INTRODUCTION

At the request of Mr. Farzin Fararooni, Paterson Group (Paterson) conducted a Phase I – Environmental Site Assessment (Phase I ESA) for 10 Garrison Street, in the City of Ottawa, Ontario, (Phase I Property). The objective of this Phase I ESA has been to research the past and current use of the Phase I Property, as well as the neighbouring properties within a 250 m study area (Phase I Study Area), to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the Phase I Property.

Paterson was engaged to conduct this Phase I ESA by Mr. Farzin Fararooni, who can be reached at 6 Spring Cress Drive, Nepean, K2R 1A8.

This report has been prepared specifically and solely for the above noted project which is described herein. It contains all of our findings and results of the environmental conditions at this site.

This Phase I ESA report has been prepared under the supervision of a Qualified Person, in general accordance with Ontario Regulation (O. Reg.) 153/04, as amended under the Environmental Protection Act, and CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information, as well as a cursory review made at the time of the field assessment. The historical research relies upon information supplied by others, such as local, provincial, and federal agencies, and was limited within the scope-of-work, time, and budget of the project herein.

2.0 PHASE I PROPERTY INFORMATION

Address: 10 Garrison Street, Ottawa, Ontario.

Legal Description: Lot 11 on Registered Plan 145, in the City of Ottawa.

Property Identification
Number (PIN): 04030-0152

Location: The Phase I Property is situated on the south side of Garrison Street, approximately 30 m west of the intersection of Western Avenue and Garrison Street, in the City of Ottawa, Ontario. For the purposes of this report, Garrison Street runs in an east-west orientation. Refer to Figure 1 – Key Plan, for the site location context.

Latitude and Longitude: 45° 23' 54.54" N, 75° 44' 24.74" W.

Site Description:

Configuration: Rectangular.

Area: 465 m² (approximately).

Zoning: R1MM – Residential First Density Zone.

Current Use: The Phase I Property is currently used for residential purposes and is occupied by a one and half-storey detached single family dwelling.

Services: The Phase I Property is located within a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I ESA is described as follows:

- ☐ Determine the historical activities occurring on the Phase I Property and in the Phase I Study Area by conducting a review of readily available records, reports, photographs, plans, mapping information, databases, and regulatory agencies;
- ☐ Investigate the existing conditions present on the Phase I Property and in the Phase I Study Area by conducting site reconnaissance;
- ☐ Conduct interviews with persons knowledgeable of current and historic operations on the Phase I Property and, if warranted, the neighbouring properties;
- ☐ Present the results of our findings in a comprehensive report in general accordance with the requirements O. Reg. 153/04, as amended under the Environmental Protection Act, and in compliance with the requirements of CSA Z768-01 (reaffirmed 2022);
- ☐ Provide a preliminary environmental site evaluation based on our findings;
- ☐ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I ESA Study Area Determination

A radius of approximately 250 m was deemed appropriate for defining the study area for this assignment, herein referred to as the Phase I Study Area. Properties located outside of the Phase I Study Area are not considered to have had the potential to impact the Phase I Property, based on their significant separation distances.

First Developed Use Determination

Based on a review of available historical information, the Phase I Property was first developed sometime prior to 1930 with the existing one and half-storey detached single family residential dwelling.

Fire Insurance Plans

Fire insurance plans (FIPs), dated 1956, were reviewed for the general area of the Phase I Property and the surrounding lands as part of this assessment. These plans contain detailed mapping information regarding the historical land uses of properties situated within the Phase I Study Area.

At the time of the 1956 publication, the Phase I Property was depicted as being occupied by a one and half-storey detached single family residential dwelling. No PCAs were identified on the Phase I Property.

Off-site PCAs identified within the Phase I Study Area are summarized below in Table 1:

| Table 1: Fire Insurance Plans PCAs Identified Within Phase I Study Area | | | |
|--|---|---|---|
| Address | Potentially Contaminating Activity | Distance / Orientation from Site | Area of Potential Environmental Concern (Y/ N) |
| 1956 FIPs | | | |
| 17 Richmond Road (currently 1405 Wellington Street West) | Former Automotive Service Garage & Gasoline Service Station (2 USTs) | 25 m SW | N |
| 24 Richmond Road (currently 1422 Wellington Street West) | Former Gasoline Service Station & Automotive Service Garage (2 USTs) | 70 m SSW | N |

**Table 1: Fire Insurance Plans
PCAs Identified Within Phase I Study Area**

| Address | Potentially Contaminating Activity | Distance / Orientation from Site | Area of Potential Environmental Concern (Y/ N) |
|---|---|----------------------------------|--|
| 1956 FIPs | | | |
| 51 Richmond Road (currently 1451 Wellington Street West) | Former Gasoline Service Station & Automotive Service Garage (3 USTs) | 130 m WSW | N |
| 1346 Wellington Street West | Former Gasoline Service Station (2 USTs) | 130 m ESE | N |
| 40 Richmond Road (currently 369 Island Park Drive) | Former Gasoline Service Station & Automotive Service Garage (4 USTs) | 165 m SW | N |
| 70 Richmond Road (formerly 64 Richmond Rd) | Former Gasoline Service Station & Automotive Service Garage (2 USTs) | 225 m SW | N |
| 77 Richmond Road (formerly 75 Richmond Rd) | Former Gasoline Service Station & Existing Automotive Service Garage (2 USTs) | 230 m WSW | N |
| 328 Carleton Avenue (formerly 34A Spencer St) | Former Automotive Service Garage | 100 m WNW | N |

Based on their separation distances, and their hydraulically down- or cross-gradient orientation with respect to the anticipated groundwater flow to the north, none of the off-site PCAs identified in the FIPs are considered to pose a potential environmental concern to the Phase I Property.

City of Ottawa Street Directories

City of Ottawa street directories were reviewed in approximate ten year intervals, between 1920 and 2011, for the general area of the Phase I Property as part of this assessment. These directories contain descriptions regarding the historical land uses of properties situated within the Phase I Study Area.

During the time period reviewed, the Phase I Property was listed as a residential property.

Off-site PCAs identified within the Phase I Study Area are summarized below in Table 2:

| Table 2: City of Ottawa Street Directories PCAs Identified Within Phase I Study Area | | | |
|---|--|---|---|
| Address | Potentially Contaminating Activity (Years Listed) | Distance / Orientation from Site | Area of Potential Environmental Concern (Y/ N) |
| Richmond Road | | | |
| 17 Richmond Road (currently 1405 Wellington Street West) | Bytown Motors Ltd. (1962) Brazeau Motor Sales (1959) McNally's Service Station (1949) | 25 m SW | N |
| 6 Richmond Road (currently 1380 Wellington Street West) | Duss Brothers Motors (2011, 2010, 2000, 1988/89) Red Sun Motors (1979) Bob's Service Station (1969) Baker's Texaco | 55 m SSE | N |
| 24 Richmond Road (currently 1422 Wellington Street West) | The Garage (2000) Gus & John's Service Station (1988/89, 1979, 1969) Wallace Hill Service Station (1959) | 70 m SSW | N |
| 30 Richmond Road (currently 368 Piccadilly Avenue) | MN Cars (2000) Island Park Motors (1992) Kelly's Auto Sales Ltd. (1988/89) John Morris Motors Used Cars (1979, 1969) | 120 m SW | N |
| 33 Richmond Road (currently 1433 Wellington Street West) | Ken's Auto Sales (1979) Mac's Auto Sales (1969) Don Mile's Auto (1962, 1959) | 85 m WSW | N |
| 40 Richmond Road (currently 369 Island Park Drive) | Imperial Oil – Island Park Service Centre (2010, 2001, 1992, 1982, 1972) George Campbell Service Station (1959, 1962) | 165 m SW | N |
| 43 Richmond Road (currently Part of 1451 Wellington Street West) | Hank's Auto Sales (1979) Ken's Auto Sales (1969) Marchington Bros. Auto Sales (1962) Owen Hog and Co. Auto Sales (1959) | 125 m WSW | N |
| 70 Richmond Road (formerly 64 Richmond Road) | 21 st Century Motors (2000) Nepean Motors Ltd. (1979) Champlain Oil Products (1969, 1959, 1949) | 225 m SW | N |
| 77 Richmond Road (formerly 75 Richmond Road) | Rent-A-Wreck (2000, 1988/89) Island Park Texaco Service (1979, 1969) Jack Mosely & Sons Service Station (1959) | 230 m WSW | N |
| Wellington Street West | | | |
| 1375 Wellington Street West | Emmerson Auto Centre (2001, 1992) O'Donnell Motors (1982) | 50 m E | N |
| 1346 Wellington Street West | Laughlin Jas Service Station (1960) Ottawa Motor Sport Retail (1970) Powell Dave Motors (1980) Ed's Autos (2011, 2000) | 130 m ESE | N |

Based on their separation distances, their hydraulically down- or cross-gradient orientation with respect to the anticipated groundwater flow to the north, none of the off-site PCAs identified in the city directories are considered to pose a potential environmental concern to the Phase I Property.

Plan of Survey

A plan of survey, prepared by Farley, Smith & Denis Surveying Ltd. and dated July 20th, 2023, was reviewed as part of this assessment. The plan of survey depicts the subject site in its current configuration. A copy of the plan of survey is provided in Appendix 1.

Chain of Title

A chain of title was not requested for the Phase I Property as part of this assessment, since it is our opinion that no new information would be ascertained.

4.2 Environmental Source Information

National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) database was conducted as part of this assessment. This federally managed database provides various reports and tracking information relating to the release of solid, liquid, or gaseous pollutants from industrial facilities into the natural environment.

A search of this database did not identify any pollutant release records listed for the Phase I Property, or any properties situated within the Phase I Study Area.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the Phase I Property or any of the neighbouring properties. The response from the MECP indicated that no relevant records were identified pertaining to the subject site.

MECP Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the

Phase I Property. The response from the MECP indicated that no relevant records were identified pertaining to the subject site.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the Phase I Property. The response from the MECP indicated that no relevant records were identified pertaining to the subject site.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the Phase I Property. The response from the MECP indicated that no relevant records were identified pertaining to the subject site.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment. This database contains publicly available information on Records of Site Condition (RSCs) filed in the Province of Ontario between 2004 and 2024.

A review of the registry identified three RSCs filed for properties within the Phase I Study Area:

- ❑ *RSC #96918* – 1433 Wellington Street West (approximately 85 m to the west southwest); According to the RSC, filed on March 10, 2011, by Paterson Group Inc., approximately 4,000m³ of contaminated soil was removed from this property during site redevelopment activities. No contaminated groundwater was identified on this property during the subsurface investigation. Based on its separation distance, as well as its inferred hydraulically cross-gradient orientation with respect to the groundwater flow to the north, this property is not considered to pose a potential environmental concern to the Phase I Property.
- ❑ *RSC #230407* – 1451 Wellington Street West (approximately 145 m to the west southwest); According to the RSC, filed on January 14, 2022, by Paterson Group Inc., approximately 4,500m³ of contaminated soil was removed from this property during site redevelopment activities. No contaminated groundwater was identified on this property during the subsurface investigation. Based on its separation distance, as well as its inferred hydraulically cross-gradient

orientation with respect to the anticipated groundwater flow to the north, this property is not considered to pose a potential environmental concern to the Phase I Property.

- ❑ *RSC #45851*– 401 Piccadilly Avenue (approximately 220 m to the south); According to the RSC, filed on November 19, 2008, by Paterson Group Inc., No contaminated soil or groundwater was identified on this property during the subsurface investigation. As a result, no remedial work was required for this property.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario.

A review of this document did not identify any former waste disposal sites situated on the Phase I Property or within the Phase I Study Area.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed as part of this assessment. This document provides a reference to the locations of former plants with respect to the Phase I Property.

A review of this document did not identify any former coal gasification plants located on the Phase I Property or within the Phase I Study Area.

Ontario PCB Waste Storage Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, "*Ontario Inventory of PCB Storage Sites, April 1995*" was reviewed as part of this assessment. This document identifies all recorded active and closed PCB waste storage sites situated in the Province of Ontario.

A review of this document did not identify any former PCB waste storage sites situated within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch in Toronto was contacted electronically on March 12, 2024, as part of this assessment, to inquire about current and former fuel storage tanks, spills, and historical incidents for the Phase I Property as well as the neighbouring properties within the Phase I Study Area. No records were found for the Phase I Property. The property addressed 345 Carleton Avenue, associated with a Metro grocery store adjacent to west of the subject site, is recorded to have one (1) active cylinder exchange associated with the exchange of propane. The presence of the cylinder exchange does not pose a concern to the subject site. A copy of the correspondence with the TSSA on the properties of interest is included in the Appendix.

OMNRF Areas of Natural and Scientific Interest (ANSI)

A search for ANSI sites situated within the Phase I Study Area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website as part of this assessment.

A review of the available mapping information did not identify any ANSI sites situated on the Phase I Property or within the Phase I Study Area.

City of Ottawa Old Landfill Sites

The document prepared by Golder Associates entitled, *“Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa”*, was reviewed as part of this assessment. This document identifies the details and locations of all recorded closed landfill sites situated in the City of Ottawa.

A review of this document did not identify any former landfills located on the Phase I Property or within the Phase I Study Area.

City of Ottawa Former Industrial Sites

The document prepared by Intera Technologies Limited entitled, *“Mapping and Assessment of Former Industrial Sites, City of Ottawa”*, was reviewed as part of this assessment.

A review of this document did not identify any former industrial sites situated on the Phase I Property or within the Phase I Study Area.

City of Ottawa Historical Land Use Inventory (HLUI) Database

As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI) database for any environmental records pertaining to the Phase I Property as well as any properties situated within the Phase I Study Area. According to the response, no records were identified pertaining to the Phase I Property.

Off-site activities were identified in the HLUI search results, however, based on the nature of them, their down- or cross-gradient orientation, or their significant distances, they were not considered to be PCAs or PCAs that would represent APECs on the Phase I Property. A copy of the HLUI response is provided in Appendix 2.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services Ltd.), dated March 15, 2024, was acquired and reviewed as part of this assessment. This report provides a compilation of various provincial and federal environmental related records pertaining to any properties situated within the Phase I Study Area. The complete ERIS report has been included in Appendix 2.

The ERIS report did not identify any records pertaining to the Phase I Property.

The ERIS report identified a total of 119 records for properties within the 250m radius of the Phase I Property (27 of which are previous ERIS searches), of which 29 records are within 100m of the Phase I Property.

The ERIS report identified 9 Waste Generator records for properties within 100m of the Phase I Property. Six records were identified for the property addressed 1399 Wellington Street West, directly southwest of the Phase I Property, pertaining to its function as a dental office from 2016 to present and realty business since 2022. Waste classes listed include pathological wastes and oil skimmings and sludges. The presence of this waste generator does not pose an environmental concern with respect to the Phase I Property. One record was identified for the property addressed 1422 Wellington Street West, approximately 97m south-southwest of the Phase I Property, pertaining to its use as a condominium as of 2022. Waste classes listed include oil skimmings and sludges. The presence of this waste generator does not pose an environmental concern with respect to the Phase I Property. Two records were identified for the property addressed 1356 Wellington Street West, approximately 98m east southeast of the Phase I Property, pertaining to its former use as a photo processing operation from 1992 to 2001.

Waste classes listed include photo processing wastes. The presence of this waste generator does not pose an environmental concern with respect to the Phase I Property.

The ERIS report identified 3 Pesticide Register records for properties within 100m of the Phase I Property. The records were identified for the property addressed 345 Carleton Avenue, directly adjacent to the west of the Phase I Property, associated with the Metro. The presence of the pesticide vendor does not pose an environmental concern with respect to the Phase I Property.

The ERIS report identified two Ontario Spill records for properties within 100m of the Phase I Property. One of the records identified pertains to the property addressed 93 Western Avenue, approximately 54m to the east-northeast of the Phase I Property, associated with a natural gas pipeline break. Based on the listed receiving medium, it poses no environmental concern to the Phase I Property. One Ontario spill record was identified for the property addressed 98 Gilchrist Avenue, approximately 91m to the east of the Phase I Property. The record is associated with an unknown quantity of oil spilled to a catchbasin. Based on the separation distance and cross-gradient orientation of the spill, it poses no environmental concern with respect to the Phase I Property.

The ERIS report identified 19 well records and one borehole record within the Phase I Study Area, which are further discussed in the MECP Water Well Records section of this report.

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

Previous Engineering Reports

Based on a review of our files, Paterson has previously completed various Phase I and Phase II ESAs for multiple properties situated within the Phase I Study Area. A review of these reports did not identify any environmental concerns with the potential to impact the Phase I Property.

4.3 Physical Setting Sources

Historical aerial photographs of the Phase I Study Area were obtained from the National Air Photo Library and geoOttawa, and reviewed in approximate ten-year intervals, beginning with the earliest available photograph. Based on a review of these photographs, the following observations have been made:

-
- | | |
|------|--|
| 1928 | (Poor Quality, geoOttawa) The Phase I Property, as well as the surrounding properties, appear to be occupied by single family residential dwellings at this time. Land to the south of Wellington Street appears vacant. A few commercial properties can be seen along Wellington Street. |
| 1958 | (geoOttawa) No significant changes are apparent with respect to the Phase I Property. The surrounding lands to the south of the Phase I Property have been developed with more residential dwellings and several commercial properties along Wellington Street, including several retail fuel outlets and automotive service garages to the west and east along the south side of Wellington. |
| 1965 | (geoOttawa) No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph. |
| 1976 | (Poor Quality, geoOttawa) No significant changes are apparent with respect to the Phase I Property since the time of the previous aerial photograph. The adjacent property to the west appears to have been redeveloped with a commercial retail building and associated parking lot. No other significant changes are apparent with respect to the surrounding lands. |
| 1983 | (Poor Quality) No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph. |
| 1991 | (geoOttawa) No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph. |
| 2002 | (geoOttawa) No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph. |
| 2011 | (geoOttawa) No significant changes are apparent with respect to the Phase I Property since the time of the previous photograph. The property to the south of the Phase I Property, on the south side of Wellington Street, at the intersection of Wellington Street and Carleton Avenue, has been redeveloped with a multi-storey residential apartment building. The property to the southwest of the |

Phase I Property, at the intersection of Wellington Street and Carleton Avenue, is being redeveloped. No other significant changes are apparent with the surrounding lands.

2021 No significant changes are apparent with respect to the Phase I Property since the time of the previous aerial photograph. The property to the southwest of the Phase I Property, at the intersection of Wellington Street and Island Park Drive, is being redeveloped. No other significant changes are apparent with respect to the surrounding lands.

Copies of the aerial photographs selected for review are included in Appendix 1.

Geological Maps

Geological mapping information for the Phase I Property was obtained from The Geological Survey of Canada – Urban Geology of the National Capital Area and reviewed as part of this assessment.

Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of interbedded limestone and dolomite of the Gull River Formation. The surficial geology consists largely of glacial till plains, with a drift thickness ranging from approximately 3m to 5m.

Water Bodies

No water bodies are present on the Phase I Property or within the Phase I Study Area. The nearest named water body with respect to the Phase I Property is the Ottawa River, located approximately 1.2km to the north.

Topographic Maps

A topographic map of the Phase I Property was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as part of this assessment. The topographic map indicates that the general elevation of the Phase I Property is approximately 64m above sea level, while the regional topography within the greater area is depicted as sloping downwards to the northwest, in the general direction of the Ottawa River.

An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

A physiographic map was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as a part of this assessment. According to the publication and available mapping information, the Phase I Property is situated within the St. Lawrence Lowlands. According to the description provided: “...*the lowlands are plain-like areas that were affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.*” The Phase I Property is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

MECP Water Well Records

A search of the MECPs website for all drilled well records within a 250m radius of the Phase I Property was conducted as part of this assessment. The search identified 18 well records within the Phase I Study Area. These records pertain to wells installed between 1991 and 2021 and used for groundwater observation purposes. Based on the availability of municipal water services, no drinking water wells are expected to remain in use within the Phase I Study Area.

According to the well records, the subsurface stratigraphy in the general area of the Phase I Property consists of till. Bedrock, consisting of grey limestone, was generally encountered at an average depth of approximately 2m to 4m below ground surface.

A select number of the aforementioned well records have been included in Appendix 2.

5.0 INTERVIEWS

Property Owner

Mr. Farzin Fararooni, the current property owner, was contacted electronically to respond to questions about the environmental history of the Phase I Property. Mr. Fararooni stated that the residential dwelling was first constructed in the 1930s. Mr. Fararooni noted that the property is used for residential purposes. Mr. Fararooni was unaware of how the building was previously heated, however, he mentioned that the dwelling is currently heated with a natural gas forced air system. Mr. Fararooni stated that they have owned the property since 2018. Mr. Fararooni was unaware of any environmental concerns regarding the current or historical activities of the Phase I Property or any other neighbouring properties.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A site inspection was conducted for the Phase I Property on March 25, 2024, between 1:00PM and 2:30PM. Weather conditions were sunny, with a temperature of approximately 10 °C. Mr. Joshua Dempsey, from the Environmental Department of Paterson Group, conducted the inspection.

In addition to the Phase I Property, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site inspection.

6.2 Specific Observations at the Phase I Property

Site Description

The Phase I Property is currently occupied by a residential dwelling, located in the northern portion of the property, while the remainder of the site consists of landscaped front and rear yards, in addition to an asphaltic concrete driveway and a small detached one-car garage, adjacent to the west side of the residence.

The site topography slopes down towards the north (Garrison Street), the regional topography appears to slope down towards the northwest, in the general direction the Ottawa River. The Phase I Property is considered to be above grade with respect to the neighbouring streets to the east, west and north of the subject site.

Water drainage on the Phase I Property occurs primarily via infiltration within the front and rear yards as well as via surface run-off towards catch basins present along Garrison Street.

No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the Phase I Property at time of the site inspection.

A depiction of the Phase I Property is illustrated on Drawing PE6473-1 – Site Plan, in the Figures section of this report.

Buildings and Structures

At the time of the site inspection, the Phase I Property was occupied by a one and half-storey detached single family residential dwelling, with one full basement level. Built sometime prior to 1940, the residence is constructed with a poured concrete

foundation and is finished on the exterior with vinyl siding in addition to a sloped, shingled roof. The building is currently heated via a natural gas-fired furnace, located in the basement.

Potential Environmental Concerns

❑ Fuels and Chemical Storage

At the time of the site inspection, no vent and fill pipes, above ground fuel storage tanks (ASTs), or evidence indicating the presence of any underground fuel storage tanks (USTs) were observed on the exterior of the Phase I Property. At the rear of the dwelling, a former coal chute was observed, and associated chimney stack.

❑ Hazardous Materials and Unidentified Substances

At the time of the site inspection, no hazardous materials, unidentified substances, spills, surficial staining, abnormal odours, stressed vegetation, or any other indications of potential sub-surface contamination were observed on the exterior of the Phase I Property.

❑ Polychlorinated Biphenyls (PCBs) and Transformer Oil

At the time of the site inspection, no electrical transformers or any other potential sources of PCBs or transformer oil were identified on the exterior of the Phase I Property.

❑ Waste Management

At the time of the site inspection, domestic waste and recyclable materials were observed to be stored in plastic bins on the exterior of the detached garage and are reportedly collected by the municipality on a weekly basis. No environmental concerns were identified with respect to waste management practices on the Phase I Property.

Interior Assessment

A general description of the interior of the residential dwelling is as follows:

- ❑ The floors consist of poured concrete (basement), hardwood, carpet, ceramic and vinyl floor tiles;
- ❑ The walls consist of plaster over cement parging;

- ☐ The ceilings consist of plaster over cement parging;
- ☐ Lighting throughout the building is provided by incandescent and fluorescent light fixtures.

Potentially Hazardous Building Products

☐ **Asbestos-Containing Materials (ACMs)**

Based on the age of the subject building (1930), asbestos containing building materials may be potentially present within the structure. Potential ACMs observed in the subject building include the plaster over cement parging walls and ceilings, and vinyl floor tiles. These materials were observed to be in good condition at the time of the site inspection and do not represent an immediate concern to the building's occupants.

☐ **Lead-Based Paints**

Based on the age of the subject building (1930), lead-based paints may be present on any original or older painted surfaces. Painted surfaces were generally observed to be in good condition at the time of the site inspection and do not represent an immediate concern.

☐ **Polychlorinated Biphenyls (PCBs) and Transformer Oil**

No potential sources of PCBs were identified inside the subject building at the time of the site inspection.

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

UFFI was not observed at the time of the site inspection, however, wall cavities were not inspected for insulation type.

Other Potential Environmental Concerns

☐ **Interior Fuel and Chemical Storage**

No vent and fill pipes, aboveground fuel storage tanks, or evidence indicating the presence of any underground fuel storage tanks were observed within the subject building at the time of the site inspection. A former coal chute access in the basement/foundation wall was observed at the rear of the dwelling, along the southwest corner of the building. The floor slab at the location of the former coal chute was in good condition at the time of the site inspection, some discoloration was observed.

Chemical products identified in the subject building were observed to be limited to domestically available cleaning products, stored properly in their original containers.

☐ Ozone Depleting Substances (ODSs)

Potential sources of ODSs observed on-site include a fire extinguisher, a refrigerator, and a freezer. These appliances appeared to be in good condition at the time of the site inspection and should be regularly serviced by a licensed contractor.

☐ Wastewater Discharges

No sump pits or floor drains were observed in the subject building at the time of the site inspection.

Wastewater from the subject building (wash water and sewage) is discharged into the City of Ottawa sanitary sewer system. Roof drainage is discharged via surface run-off towards catch basins located on the adjacent streets, which drain into the City of Ottawa storm water sewer system. No concerns were identified with respect to wastewater discharge on the subject site.

Neighbouring Properties

At the time of the site inspection, a survey of the neighbouring properties was conducted from publicly accessible roadways.

Land use adjacent to the Phase I Property was observed as follows:

North: Garrison Street, Residential dwellings.

East: Residential dwelling, followed by Western Avenue.

South: Commercial office/restaurant, followed by Wellington Street West.

West: Metro grocery store, followed by Carleton Avenue.

No potential environmental concerns were identified with respect to the current use of the adjacent properties. The neighbouring land use within the Phase I Study Area is depicted on Drawing PE6473-2 – Surrounding Land Use Plan, in the Figures section of this report.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on a review of available historical information, the land use history of the Phase I Property is summarized below in Table 3.

| Table 3: Land Use History 10 Garrison Street, Ottawa, Ontario | | | |
|--|-----------------|------------------------------------|---|
| Time Period | Land Use | Description | Observations |
| Prior to 1928 | Unknown | Unknown | No historical information available prior to this time period. |
| 1928-Present | Residential Use | Single Family Residential Dwelling | Aerial photographs from the late 1920's to the present day, as well as fire insurance plans, city directories, a site inspection, and personal interviews, confirm the presence of a residential dwelling occupying the Phase I Property during this time period. |

Potentially Contaminating Activities (PCAs)

Based on the findings of the Phase I ESA, off-site PCAs were identified within the Phase I Study Area, however, based on either their separation distances, and their hydraulically cross-gradient orientation with respect to the groundwater flow to the north, these activities are not considered to pose environmental concerns to the Phase I Property.

Areas of Potential Environmental Concern (APECs)

No Areas of Potential Environmental Concern were identified on the Phase I Property.

Contaminants of Potential Concern (CPCs)

No contaminants of potential concern were identified since no APECs were identified on the Phase I Property.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of interbedded limestone and dolomite of the Gull River Formation. The surficial geology consists largely of glacial till plains, with a drift thickness ranging from approximately 3 m to 5 m.

Water Bodies and Areas of Natural and Scientific Interest

No water bodies or areas of natural and scientific interest are present on the Phase I Property or within the Phase I Study Area. The nearest named water body with respect to the Phase I Property is the Ottawa River, located approximately 1.2km to the north.

Drinking Water Wells

Based on the availability of municipal water services, no drinking water wells are expected to remain in use within the Phase I Study Area.

Existing Buildings and Structures

The Phase I Property is currently occupied by a one and half-storey single family residential dwelling with a detached one-car garage.

Current and Future Property Use

The Phase I Property is currently used for residential purposes.

It is our understanding that the Phase I Property is to be redeveloped with a three-storey residential apartment building, configured for ten units. Since the land use will remain as residential, a record of site condition (RSC) will not be required to be filed with the MECP.

Neighbouring Land Use

The surrounding lands within the Phase I Study Area consist of a mix of residential and commercial properties along Wellington Street West, and community properties. Current land use is depicted on Drawing PE6473-2 – Surrounding Land Use Plan, in the Figures section of this report.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of the Phase I ESA report, no potentially contaminating activities (PCAs) or areas of potential environmental concern (APECs) were identified on the Phase I Property.

Several PCAs were identified with respect to off-site properties situated within the Phase I Study Area. Based on either their separation distances, and their hydraulically cross-gradient orientation with respect to the groundwater flow to the north, these PCAs are not considered to pose environmental concerns to the Phase I Property.

Contaminants of Potential Concern

As per Section 7.1 of this report, no CPCs were identified on the Phase I Property.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are no PCAs or APECs associated with the Phase I Property.

The absence of any PCAs was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

8.1 Assessment

Paterson Group was retained by Mr. Farzin Fararooni to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for 10 Garrison Street, in the City of Ottawa, Ontario. The objective of this Phase I ESA was to research the past and current use of the site (Phase I Property) and 250 m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the Phase I Property was first developed sometime prior to 1928 with a one and half-storey detached single family residential dwelling. Since that time, the use of the Phase I Property has not changed. The surrounding lands within the Phase I Study Area were similarly developed for residential purposes around the same time, with the exception of various commercial office/retail properties to the west and south of the subject site.

Presently, the Phase I Property remains occupied by the aforementioned residential dwelling, while the surrounding lands largely consist of a mix of residential and commercial land uses.

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

8.2 Recommendations

Hazardous Building Materials

Based on the age of the subject building, asbestos containing building materials may be potentially present within the structure. Potential ACMs observed in the subject building include the plaster over cement parging walls and ceilings, and vinyl floor tiles. These materials were observed to be in good condition at the time of the site inspection and do not represent an immediate concern to the building's occupants. An asbestos survey of the subject building should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to any proposed demolition activities, if one has not already been conducted.

Based on the age of the subject building, lead-based paints may be present on any original or older painted surfaces. The painted surfaces within the subject

building were generally observed to be in good condition and do not pose an immediate concern to the occupants of the building. Major work involving lead-based paint or other lead containing products must be done in accordance with O.Reg. 843, under the Occupational Health and Safety Act.

It is recommended that a Designated Substance Survey (DSS) be conducted for the existing building prior to any future renovation or demolition activities.

9.0 STATEMENT OF LIMITATIONS

This Phase I – Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets the requirements of CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information as well as a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

Should any conditions be encountered at the Phase I Property and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of Mr. Farzin Fararooni. Permission and notification from Mr. Farzin Fararooni and Paterson Group will be required prior to the release of this report to any other party.

Paterson Group Inc.



Joshua Dempsey, B.Sc.



Mark D'Arcy, P.Eng., QP_{ESA}



May 14, 2024

Report Distribution:

- ☐ Mr. Farzin Fararooni
- ☐ Paterson Group Inc.

10.0 REFERENCES

Federal Records

- ☐ Natural Resources Canada: Air Photo Library.
- ☐ Natural Resources Canada: The Atlas of Canada.
- ☐ Geological Survey of Canada: Surficial and Subsurface Mapping.
- ☐ Environment Canada: National Pollutant Release Inventory.
- ☐ National Archives of Canada.

Provincial Records

- ☐ MECP: Freedom of Information and Privacy Office.
- ☐ MECP: Municipal Coal Gasification Plant Site Inventory, 1991.
- ☐ MECP: Waste Disposal Site Inventory, 1991.
- ☐ MECP: Brownfields Environmental Site Registry.
- ☐ MECP: Water Well Inventory.
- ☐ MECP: Ontario PCB Waste Storage Site Inventory, 1995.
- ☐ Office of Technical Standards and Safety Authority, Fuels Safety Branch.
- ☐ Ministry of Natural Resources and Forestry Areas of Natural Significance.
- ☐ Chapman, L.J., and Putnam, D.F., 1984: 'The Physiography of Southern Ontario, Third Edition', Ontario Geological Survey Special Volume 2.

Municipal Records

- ☐ City of Ottawa: GeoOttawa
- ☐ City of Ottawa: Historical Land Use Inventory Database
- ☐ City of Ottawa: document entitled, "Old Landfill Management Strategy, Phase I – Identification of Sites", prepared by Golder Associates, 2004.

Local Information Sources

- ☐ Personal Interviews.
- ☐ Previous Engineering Reports.

Public Information Sources

- ☐ ERIS Database Report.
- ☐ Google Earth.
- ☐ Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE6473-1 – SITE PLAN

DRAWING PE6473-2 – SURROUNDING LAND USE PLAN

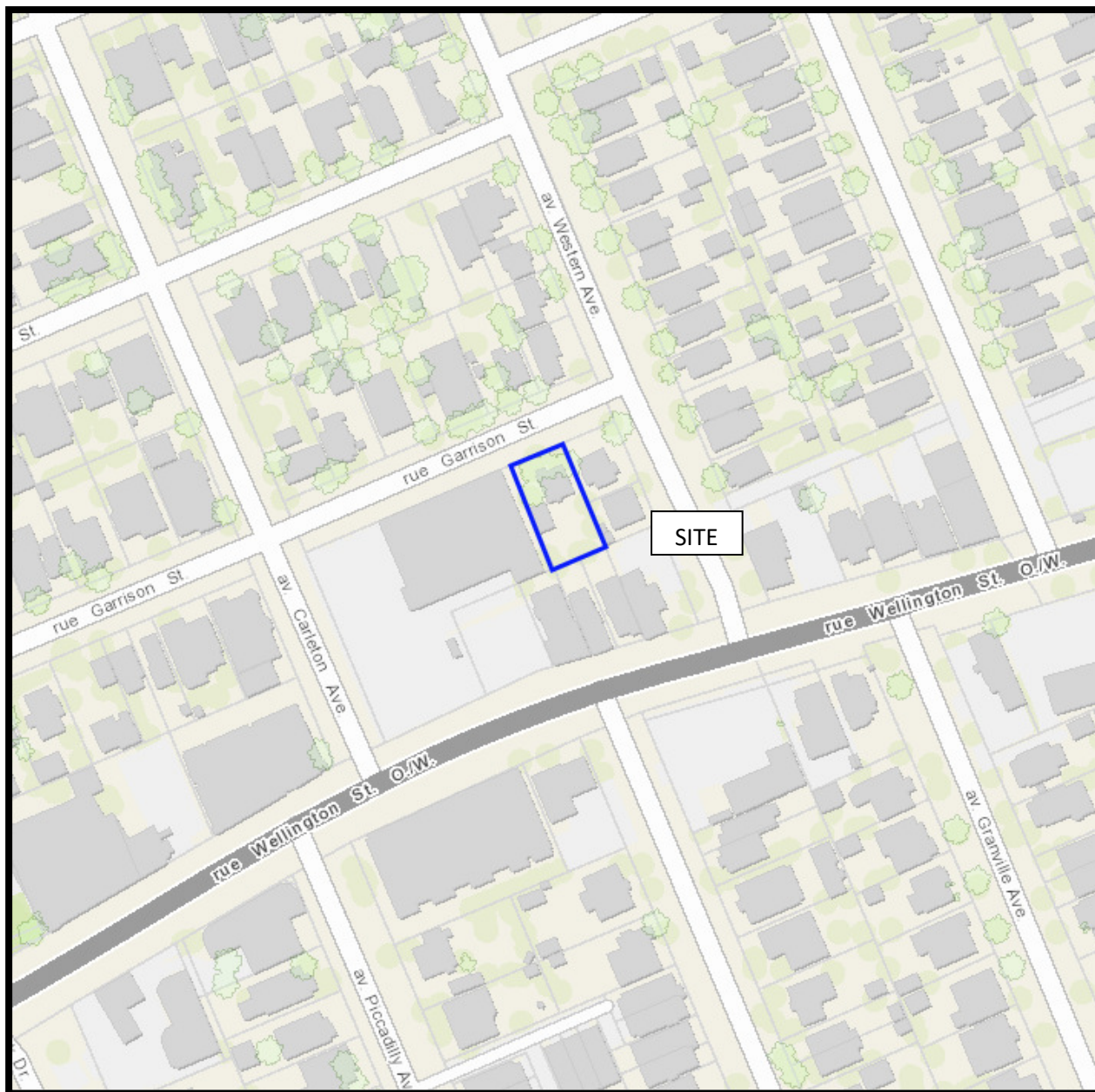


FIGURE 1
KEY PLAN

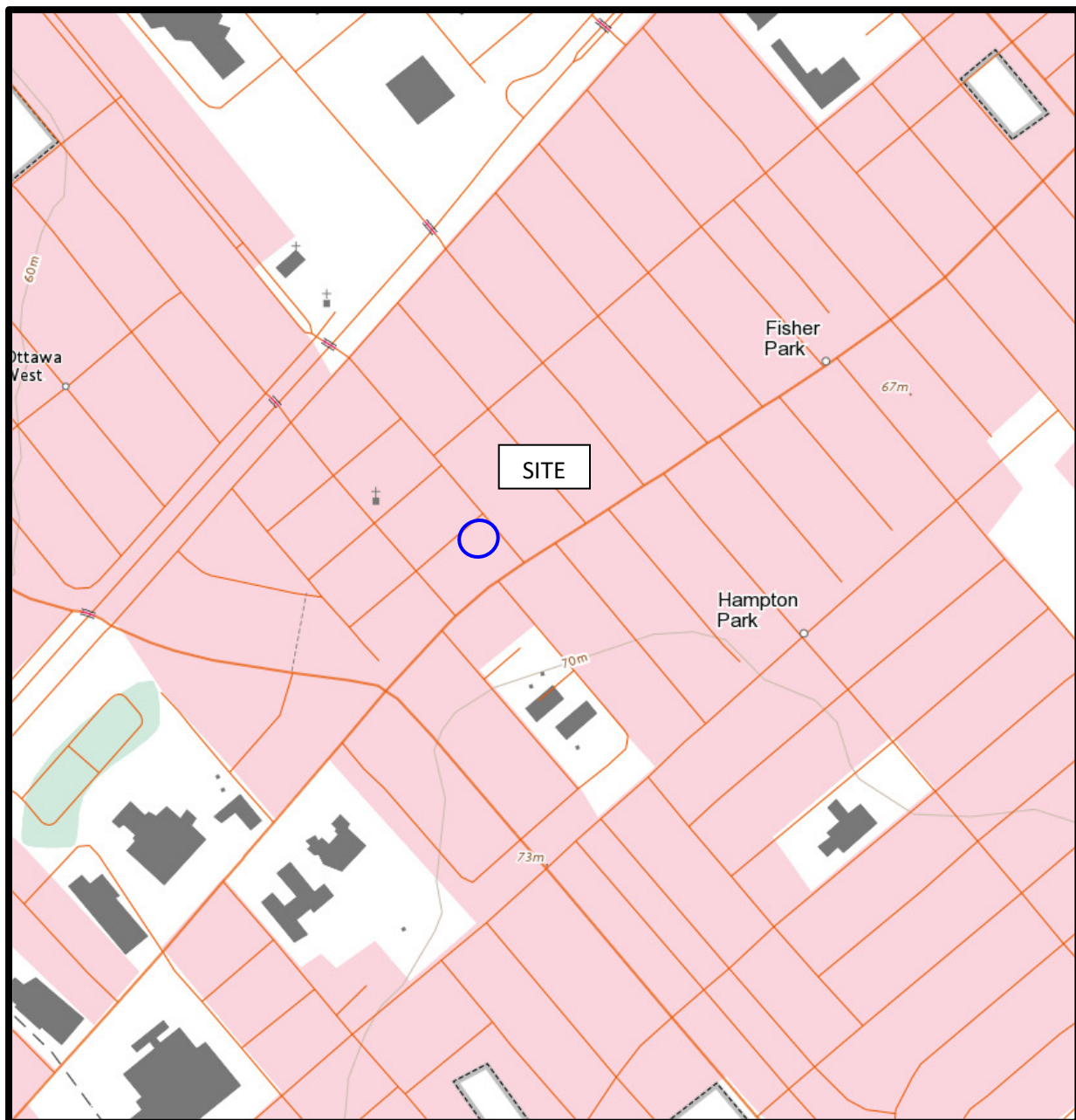
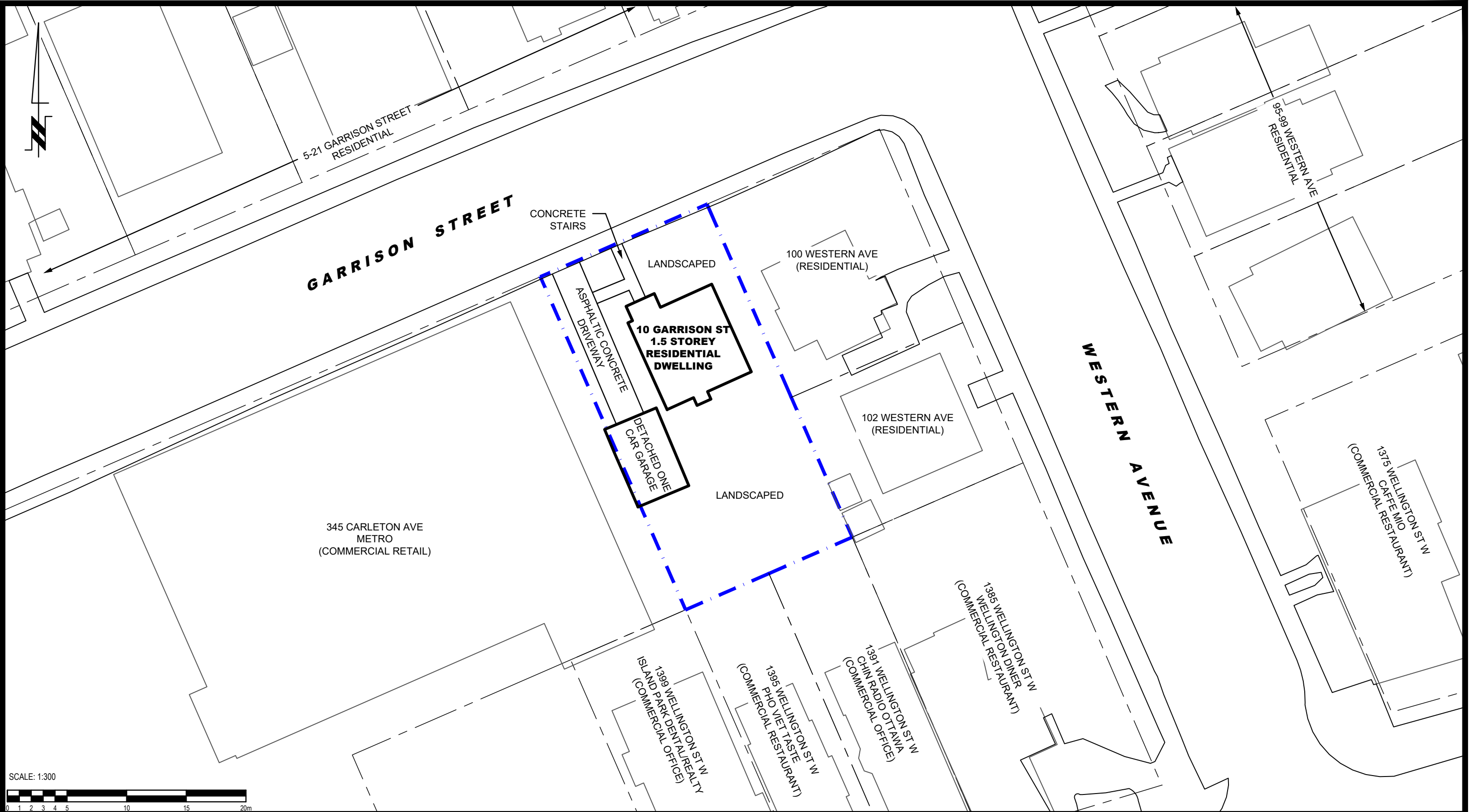



FIGURE 2
TOPOGRAPHIC MAP



| | | | | | | | | | | |
|--|-----------|------|---------|---|--|--|--------------|-------|---------------|----------|
|  <div>9 AURIGA DRIVE OTTAWA, ON K2E 7T9 TEL: (613) 226-7381</div> | | | | FARZIN FARAROONI | | | Scale: | 1:300 | Date: | 04/2024 |
| | | | | PHASE I - ENVIRONMENTAL SITE ASSESSMENT | | | Drawn by: | AH | Report No.: | PE6473-1 |
| | | | | 10 GARRISON STREET | | | Checked by: | JD | Dwg. No.: | PE6473-1 |
| | | | | OTTAWA, ONTARIO | | | Approved by: | MD | Revision No.: | |
| | | | | TITLE: SITE PLAN | | | | | | |
| NO. | REVISIONS | DATE | INITIAL | | | | | | | |



POTENTIALLY CONTAMINATING ACTIVITIES :

| ID # | PCA ID | ADDRESS | DESCRIPTION |
|------|--------|----------|--|
| 1 | 28 | OFF-SITE | FORMER RETAIL FUEL OUTLET AND AUTOMOTIVE SERVICE GARAGE |
| 2 | 28 | OFF-SITE | FORMER RETAIL FUEL OUTLET AND EXISTING AUTOMOTIVE SERVICE GARAGE |
| 3 | 28 | OFF-SITE | FORMER RETAIL FUEL OUTLET AND AUTOMOTIVE SERVICE GARAGE |
| 4 | 37 | OFF-SITE | FORMER DRY CLEANERS |
| 5 | 28 | OFF-SITE | FORMER RETAIL FUEL OUTLET AND EXISTING AUTOMOTIVE SERVICE GARAGE |
| 6 | 28 | OFF-SITE | FORMER RETAIL FUEL OUTLET AND AUTOMOTIVE SERVICE GARAGE |
| 7 | 28 | OFF-SITE | EXISTING RETAIL FUEL OUTLET AND AUTOMOTIVE SERVICE GARAGE |
| 8 | 28 | OFF-SITE | FORMER RETAIL FUEL OUTLET AND FORMER AUTOMOTIVE SERVICE GARAGE |
| 9 | 28 | OFF-SITE | FORMER RETAIL FUEL OUTLET AND EXISTING AUTOMOTIVE SERVICE GARAGE |
| 10 | 52 | OFF-SITE | FORMER AUTOMOTIVE SERVICE GARAGE |

SCALE: 1:2500





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

| | | | |
|-----|-----------|------|---------|
| NO. | REVISIONS | DATE | INITIAL |
| | | | |
| | | | |
| | | | |
| | | | |

FARZIN FARAROONI

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
10 GARRISON STREET

OTTAWA, ONTARIO

Title: **SURROUNDING LAND USE PLAN**

| | | | |
|--------------|--------|---------------|-----------------|
| Scale: | 1:2500 | Date: | 04/2024 |
| Drawn by: | AH | Report No.: | PE6473-1 |
| Checked by: | JD | Dwg. No.: | PE6473-2 |
| Approved by: | MD | Revision No.: | |

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



AERIAL PHOTOGRAPH
1928



AERIAL PHOTOGRAPH
1958



AERIAL PHOTOGRAPH
1965



AERIAL PHOTOGRAPH
1976



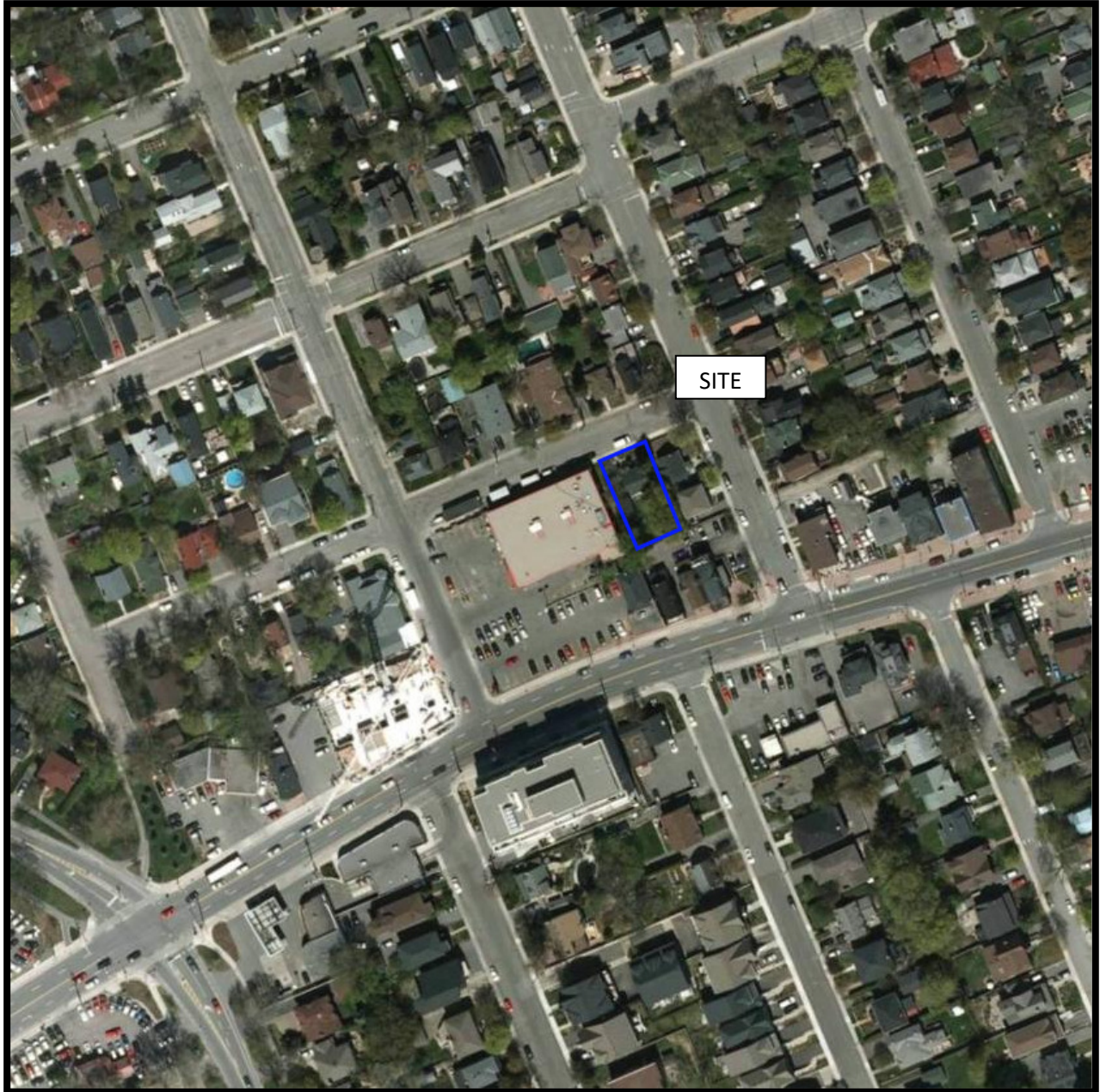
AERIAL PHOTOGRAPH
1983



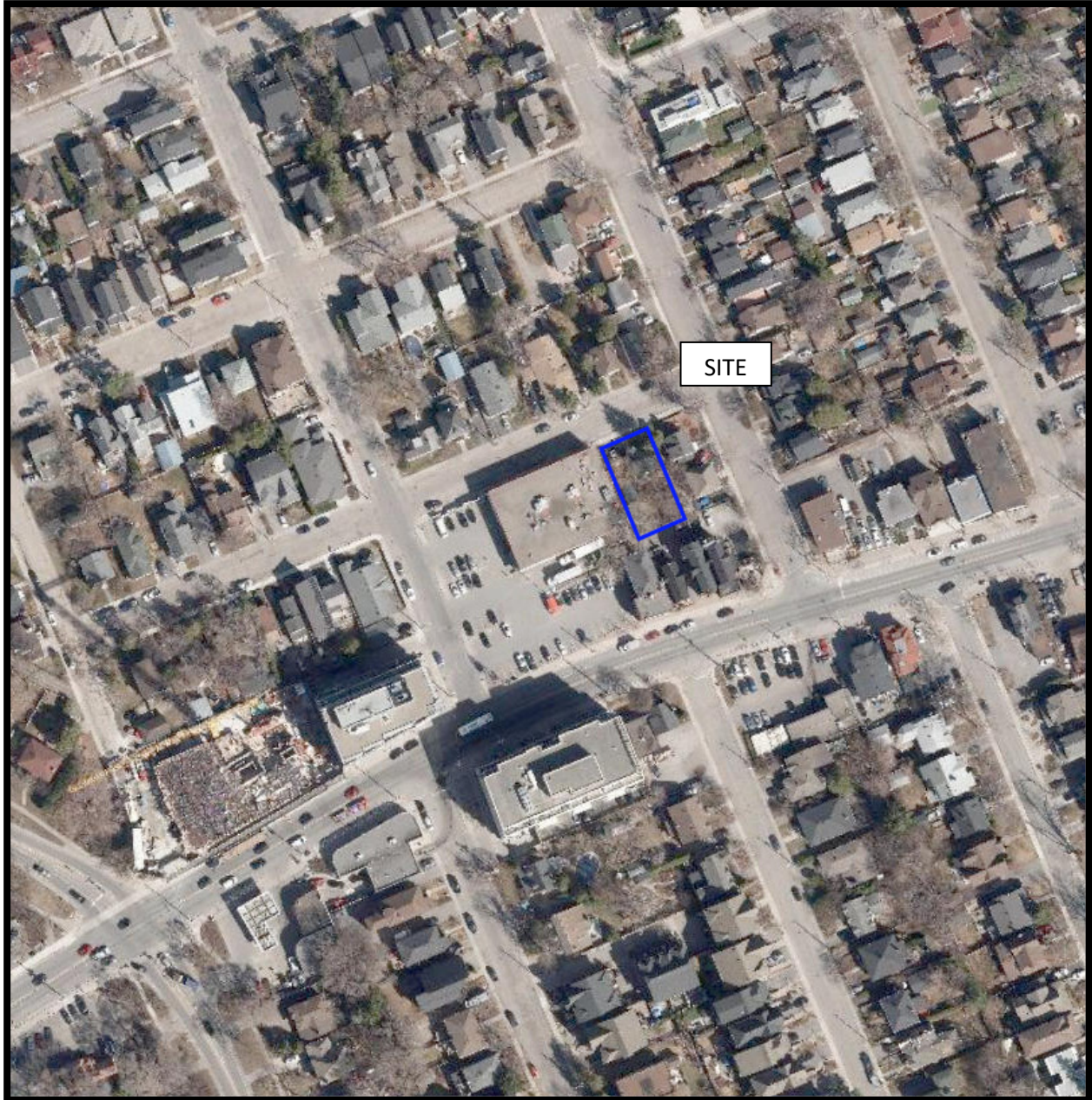
AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2011



AERIAL PHOTOGRAPH
2021

Site Photographs

PE6473

10 Garrison Street, Ottawa ON

March 25, 2024



Photograph 1: Southwest corner of basement, former coal chute location.



Photograph 2: Eastern portion of the basement, former chimney.

Site Photographs

PE6473

10 Garrison Street, Ottawa ON

March 25, 2024



Photograph 3: View of the former coal chute from the exterior of the dwelling, looking north.



Photograph 4: View of the rear of the residential dwelling, looking north.

Site Photographs

PE6473

10 Garrison Street, Ottawa ON

March 25, 2024



Photograph 5: View of the detached one-car garage, looking northwest.



Photograph 6: View of the front of the residential dwelling, looking south.

Site Photographs

PE6473

10 Garrison Street, Ottawa ON

March 25, 2024



Photograph 7: View looking east down Garrison Street, towards Western Avenue.



Photograph 8: View looking west down Garrison Street, towards Carleton Avenue.

Site Photographs

PE6473

10 Garrison Street, Ottawa ON

March 25, 2024



Photograph 9: View looking south from the rear yard.

APPENDIX 2

MECP FREEDOM OF INFORMATION SEARCH RESPONSE

MECP WATER WELL RECORDS

TSSA CORRESPONDENCE

CITY OF OTTAWA HLUI SEARCH RESPONSE

ERIS DATABASE REPORT



April 9, 2024

Mr. Joshua Dempsey
Paterson Group Inc.
9 Auriga Drive
Ottawa, Ontario K2E 7T9
jdempsey@patersongroup.ca

Dear Joshua Dempsey:

RE: MECP FOI A-2024-01522, Your Reference PE6473 – Decision Letter

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 10 Garrison Street, Ottawa.

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned.

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

If you have any questions, please contact Roxanne Chambers at (807) 456-3035 or roxanne.chambers@ontario.ca.

Yours truly,

Roxanne Chambers

for

Josephine DeSouza
Manager, Access and Privacy Office

UTM 18 2 4 4 2 0 3 0 E

49 R 5 0 2 7 2 5 0 N

Elev. 9 R 0 2 2 0

Basin 25



The Well Drillers Act

Department of Mines, Province of Ontario

15 No 8997

RECEIVED

1911 DEC 15

GEOLOGICAL BRANCH
DEPARTMENT OF MINES

Water Well Record

County Carleton Township, Village, Town or City Ottawa

own or City Western Ave.

Western Ave.

Date Completed 10 (day) Jan (month) 1917 (year) Cost of Well (excluding pump)

Pipe and Casing Record

Pumping Test

| | |
|--|--|
| Casing diameter(s)..... <u>5"</u> | Date..... <u>15 Jan 1917</u> |
| Length(s) of casing(s)..... <u>21 ft</u> | Static level..... <u>14'</u> |
| Type of screen..... | Pumping level..... <u>approx 3'</u> |
| Length of screen..... | Pumping rate..... <u>approximately 300 per hr.</u> |
| Distance from top of screen to ground level..... | Duration of test..... |
| Is well a gravel-wall type?..... <u>no</u> | Distance from cylinder or bowls to ground level..... |

Water Record

| | | | |
|--|----------------------------------|---------------|-------------------------|
| Kind (fresh or mineral)..... <u>fresh</u> | Depth(s) to Water Horizon(s) | Kind of Water | No. of Feet Water Rises |
| Quality (hard, soft, contains iron, sulphur, etc.)..... <u>unknown</u> | | | |
| Appearance (clear, cloudy, coloured)..... <u>clear</u> | <u>38</u> | <u>fresh</u> | <u>10</u> |
| For what purpose(s) is the water to be used?..... <u>household</u> | <u>46</u> | <u>fresh</u> | <u>14</u> |
| | <u>70</u> | <u>fresh</u> | |
| How far is well from possible source of contamination?..... <u>45 ft</u> | | | |
| What is the source of contamination?..... <u>privy</u> | | | |
| Enclose a copy of any mineral analysis that has been made of water..... | <u>S.L. = 38 - 10 - 14 = 14'</u> | | |

Well Log

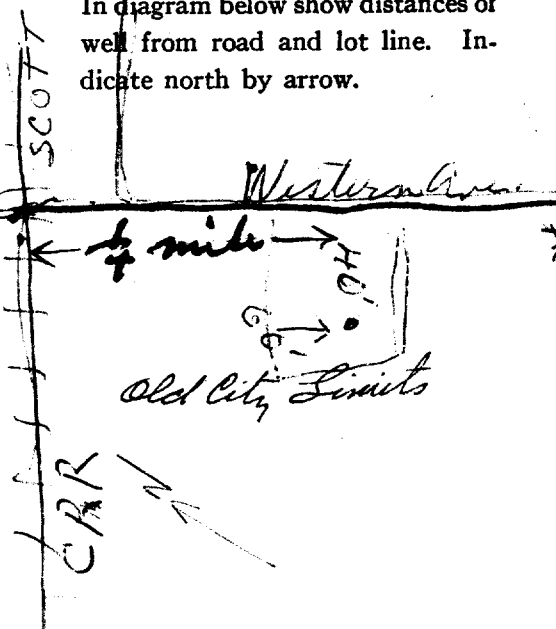
Overburden and Bedrock Record

| From | To |
|-------|---------|
| 0 ft. |ft. |

| | | |
|-----------------------|----------|-----------|
| <u>Topsoil</u> | <u>0</u> | <u>3</u> |
| <u>Hard limestone</u> | <u>3</u> | <u>70</u> |

Location of Well

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



Situation: Is well on upland, in valley, or on hillside?..... upland
Drilling Firm..... H. Sparks
Address..... Western Ave.
Name of Driller..... H. Sparks Address.....
Date..... Sept. 16, 1917 Licence Number.....
Signature of Licensee..... H. Sparks



Instructions for Completing Form

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

Well Owner's Information and Location of Well Information

| | | | | | |
|---|----------------------------|---|-----------------------------------|--------------------------------------|-----------------|
| First Name | Last Name | Mailing Address (Street Number/Name, RR, Lot, Concession) | | | |
| Imperial Oil Canada | | 50 Wynford Drive - A.H. Perne Brown | | | |
| County/District/Municipality | Township/City/Town/Village | Province | Postal Code | Telephone Number (include area code) | |
| Don Mills | Toronto | Ontario | M3C 1K5 | 416-441-2864 | |
| Address of Well Location (County/District/Municipality) | | Township | Lot | Concession | |
| | | Chatham-Kent | | | |
| RR#/Street Number/Name | City/Town/Village | | Site/Compartment/Block/Tract etc. | | |
| 369 Island Park Drive at Richmond Rd | Ottawa | | | | |
| GPS Reading | NAD | Zone | Easting | Northing | Unit Make/Model |
| | 83 | 18 | 441900 | 5022900 | |
| Mode of Operation: <input type="checkbox"/> Undifferentiated <input type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify | | | | | |

Log of Overburden and Bedrock Materials (see instructions)

| General Colour | Most common material | Other Materials | General Description | Depth From | Metres To |
|---|----------------------|-----------------|-----------------------|------------|-----------|
| | Grey Silty sand | Some clay | Wet soft typical B.H. | 0 | 4m |
| 10 Monitoring well as to Chatter Well Tag Installed M.W. #110 | | | | | |

| | | |
|---|--|--|
| Hole Diameter Depth From To Metres Centimetres 0 4m 20 | Construction Record Inside diam centimetres Material Wall thickness centimetres Depth From To Metres 5cm 40 0 2.5m Schedule # 40 Typical Screen Outside diam 6.5cm Slot No. #10 2.5m 4m No Casing or Screen Open hole | Test of Well Yield Pumping test method Draw Down Time min Water Level Metres Recovery Time min Water Level Metres Pump intake set at - (metres) Static Level Pumping rate - (litres/min) 1 1 Duration of pumping hrs + min 2 2 Final water level end of pumping metres 3 3 Recommended pump type. Shallow Deep Recommended pump depth. metres 4 4 Recommended pump rate. (litres/min) 5 5 Recommended pump rate. (litres/min) 10 10 If flowing give rate - (litres/min) 15 15 If pumping discontinued, give reason. 20 20 25 25 30 30 40 40 50 50 60 60 |
| Water Record Water found at Metres Kind of Water Fresh Sulphur Gas Salty Minerals Other: After test of well yield, water was Clear and sediment free Other, specify Chlorinated Yes No | | |

| | |
|--|--|
| Plugging and Sealing Record Depth set at From To Metres Material and type (bentonite slurry, neat cement slurry) etc. Volume Placed (cubic metres) 0 1m Bentonite (Typical) 2 Bags Annular space Abandonment | Method of Construction Cable Tool Rotary (air) Diamond Digging Rotary (conventional) Air percussion Jetting Other Rotary (reverse) Boring Driving Water Use Domestic Industrial Public Supply Other Stock Commercial Not used Supply Irrigation Municipal Cooling & air conditioning Final Status of Well Water Supply Recharge well Unfinished Abandoned, (Other) Observation well Abandoned, insufficient supply Dewatering Test Hole Abandoned, poor quality Replacement well |
| Well Contractor/Technician Information Name of Well Contractor Well Contractor's Licence No. George Downing Faint Drilling Ltd 1844 Business Address (street name, number, city etc.) 410 Main St. Owen Sound Range 50V-1B0 Name of Well Technician (last name, first name) Well Technician's Licence No. Downing Bruce 72173 Signature of Technician/Contractor Date Submitted YYYY MM DD x Bruce Downing 05/03/07 | |

| | |
|---|---|
| Location of Well In diagram below show distances of well from road, lot line, and building. Indicate north by arrow. See attached site plan | |
| Audit No. 2 27096 | Date Well Completed YYYY MM DD 05 01 31 |
| Was the well owner's information package delivered? Yes No | Date Delivered YYYY MM DD |
| Ministry Use Only Data Source Contractor 1844 Date Received YYYY MM DD MAR 22 2005 Date of Inspection YYYY MM DD Remarks Well Record Number | |

Instructions for Completing Form

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

Well Owner's Information and Location of Well Information

[illegible]

| | | | | | | | |
|--|-----------|-----------|---------------|-------------------------------------|-----------------|-----------------------------------|--|
| RR#/Street Number/Name 368 Piccadilly Avenue | | | | City/Town/Village Danvers | | Site/Compartment/Block/Tract etc. | |
| GPS Reading | NAD | Zone | Easting | Northing | Unit Make/Model | Mode of Operation: | <input type="checkbox"/> Undifferentiated <input type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify _____ |
| | 83 | 18 | 442000 | 5229850 | | | |

Log of Overburden and Bedrock Materials (see instructions)

[illegible]

| Hole Diameter | | |
|---------------|--------------|-------------------------|
| Depth From | Metres To | Diameter Centimetres |
| 0 | 4m | 10cm |
| | | |
| | | |

| Construction Record | | | | | |
|------------------------------------|---|-------------------------------|-------|-------|--------|
| Inside diam centimetres | Material | Wall thickness centimetres | Depth | | Metres |
| | | | From | To | |
| Casing | | | | | |
| 0m 3' | <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Fibreglass <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized | Schedule # 40 | 0 | 1M. | |
| | <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized | | | | |
| | <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized | | | | |
| Screen | | | | | |
| Outside diam 3.5" | <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized | Slot No. #10 | 1M | 3.5M. | |
| No Casing or Screen | | | | | |
| <input type="checkbox"/> Open hole | | | | | |


| Test of Well Yield | | | | |
|--|-----------|--------------------|----------|--------------------|
| Pumping test method | Draw Down | | Recovery | |
| | Time min | Water Level Metres | Time min | Water Level Metres |
| Pump intake set at - (metres) | | Static Level | | |
| Pumping rate - (litres/min) | 1 | | 1 | |
| Duration of pumping _____ hrs + _____ min | 2 | | 2 | |
| Final water level end of pumping _____ metres | 3 | | 3 | |
| Recommended pump type. <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | 4 | | 4 | |
| Recommended pump depth. _____ metres | 5 | | 5 | |
| Recommended pump rate. (litres/min) | 10 | | 10 | |
| If flowing give rate - (litres/min) | 15 | | 15 | |
| | 20 | | 20 | |
| | 25 | | 25 | |
| If pumping discontinued, give reason. | 30 | | 30 | |
| | 40 | | 40 | |
| | 50 | | 50 | |
| | 60 | | 60 | |

| Plugging and Sealing Record | | | <input checked="" type="checkbox"/> Annular space | <input type="checkbox"/> Abandonment |
|-----------------------------|-----------------|---|---|--------------------------------------|
| Depth set at - Metres | | Material and type (bentonite slurry, neat cement slurry) etc. | Volume Placed (cubic metres) | |
| From | To | | | |
| 0 | 17 ^m | Bentonite | 1 B.m. 20 H.C. | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| Method of Construction | | | |
|--|---|---|----------------------------------|
| <input type="checkbox"/> Cable Tool | <input type="checkbox"/> Rotary (air) | <input type="checkbox"/> Diamond | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (conventional) | <input type="checkbox"/> Air percussion | <input type="checkbox"/> Jetting | <input type="checkbox"/> Other |
| <input type="checkbox"/> Rotary (reverse) | <input type="checkbox"/> Boring | <input checked="" type="checkbox"/> Driving | |

| Water Use | | | |
|-------------------------------------|-------------------------------------|---|---|
| <input type="checkbox"/> Domestic | <input type="checkbox"/> Industrial | <input type="checkbox"/> Public Supply | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Stock | <input type="checkbox"/> Commercial | <input type="checkbox"/> Not used | <i>supply</i> |
| <input type="checkbox"/> Irrigation | <input type="checkbox"/> Municipal | <input type="checkbox"/> Cooling & air conditioning | |

| Final Status of Well | | | |
|--|---|---|---|
| <input type="checkbox"/> Water Supply | <input type="checkbox"/> Recharge well | <input type="checkbox"/> Unfinished | <input type="checkbox"/> Abandoned, (Other) _____ |
| <input checked="" type="checkbox"/> Observation well | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Dewatering | |
| <input type="checkbox"/> Test Hole | <input type="checkbox"/> Abandoned, poor quality | <input type="checkbox"/> Replacement well | |

| Well Contractor/Technician Information | |
|--|-------------------------------|
| Name of Well Contractor | Well Contractor's Licence No. |
| George Downing Furber Drilling Ltd | 1844 |
| Business address (street name, number, city etc.) | |
| 410 Main St. - Greenville S. - La Ronge, Quebec T0V 1L0 | |
| Name of Well Technician (last name, first name) | Well Technician's Licence No. |
| Downing Bruce | 72173 |
| Signature of Technician/Contractor | Date Submitted |
|  | YYYY MM DD |
| | 2005 06 08 |

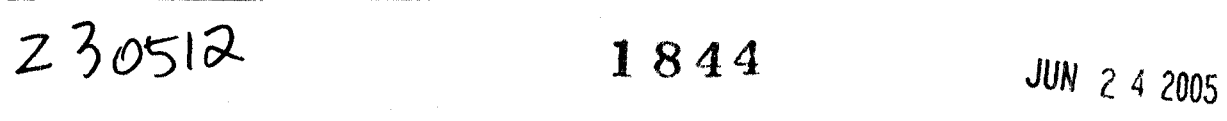
Location of Well

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

See attached
site plan

| | | | | | |
|---|---|---------------------|------|----|----|
| Audit No. | z 30512 | Date Well Completed | YYYY | MM | DD |
| Was the well owner's information package delivered? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Date Delivered | 2005 | 09 | 04 |

| Ministry Use Only | | | | | | | |
|-------------------|------|----|------------|--------------------|------|----|----|
| Data Source | | | Contractor | | | | |
| | | | 1844 | | | | |
| Date Received | YY | MM | DD | Date of Inspection | YYYY | MM | DD |
| JUN 24 | 2005 | | | | | | |
| Remarks | | | | Well Record Number | | | |
| | | | | | | | |



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- All metre measurements shall be reported to 1/10th of a metre.**
- Please print clearly in blue or black ink only.

Ministry Use Only

Address of Well Location (County/District/Municipality)

Township

Lot

Concession

RR#/Street Number/Name

City/Town/Village

Site/Compartment/Block/Tract etc.

GPS Reading

NAD

Zone

Easting

Northing

Unit Make/Model

Mode of Operation:

☐ Undifferentiated

☐ Averaged

☐ Differentiated, specify

Log of Overburden and Bedrock Materials (see instructions)

| General Colour | Most common material | Other Materials | General Description | Depth From | Metres To |
|----------------|-----------------------|-----------------|--|------------|-----------|
| Brown | Gravel silty Till wet | | (Typical) | 0 | 4m |
| | | | 4 B.H.'s as Monitoring Well 1 Cluster. | | |

| Hole Diameter | | |
|---------------|-----------|----------------------|
| Depth From | Metres To | Diameter Centimetres |
| 0 | 4m | 10cm |

| Water Record | |
|--|---|
| Water found at _____ metres | Kind of Water |
| <input type="checkbox"/> m <input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur | <input type="checkbox"/> Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals |
| <input type="checkbox"/> Other: _____ | |
| <input type="checkbox"/> m <input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur | <input type="checkbox"/> Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals |
| <input type="checkbox"/> Other: _____ | |
| <input type="checkbox"/> m <input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur | <input type="checkbox"/> Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals |
| <input type="checkbox"/> Other: _____ | |
| After test of well yield, water was | |
| <input type="checkbox"/> Clear and sediment free | |
| <input type="checkbox"/> Other, specify _____ | |
| Chlorinated <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |

| Construction Record | | | | |
|------------------------------------|---|----------------------------|------------|-----------|
| Inside diam centimetres | Material | Wall thickness centimetres | Depth From | Metres To |
| Casing | | | | |
| 0m | <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass | schedule 40 | 0 | 14m |
| 3m | <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete | | | |
| | <input type="checkbox"/> Galvanized | | | |
| Screen | | | | |
| Outside diam | <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass | Slot No. | | |
| 3.5m | <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete | #10 | 1m | 3.5m |
| | <input type="checkbox"/> Galvanized | | | |
| No Casing or Screen | | | | |
| <input type="checkbox"/> Open hole | | | | |

| Test of Well Yield | | | |
|---|--------------|--------------------|----------|
| Pumping test method | Draw Down | Recovery | |
| | Time min | Water Level Metres | Time min |
| Pump intake set at - (metres) | Static Level | | |
| Pumping rate - (litres/min) | 1 | | 1 |
| Duration of pumping _____ hrs + _____ min | 2 | | 2 |
| Final water level end of pumping _____ metres | 3 | | 3 |
| Recommended pump type <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | 4 | | 4 |
| Recommended pump depth _____ metres | 5 | | 5 |
| Recommended pump rate (litres/min) | 10 | | 10 |
| If flowing give rate - (litres/min) | 15 | | 15 |
| | 20 | | 20 |
| | 25 | | 25 |
| If pumping discontinued, give reason. | 30 | | 30 |
| | 40 | | 40 |
| | 50 | | 50 |
| | 60 | | 60 |

| Plugging and Sealing Record | | |
|-----------------------------|---|------------------------------|
| Depth set at - Metres | Material and type (bentonite slurry, neat cement slurry) etc. | Volume Placed (cubic metres) |
| From To | | |
| 0 1.7m | Bentonite | 1.8m ³ |
| | | 20 H.B. |

| Method of Construction | | | |
|--|---|---|----------------------------------|
| <input type="checkbox"/> Cable Tool | <input type="checkbox"/> Rotary (air) | <input type="checkbox"/> Diamond | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (conventional) | <input type="checkbox"/> Air percussion | <input type="checkbox"/> Jetting | <input type="checkbox"/> Other |
| <input type="checkbox"/> Rotary (reverse) | <input type="checkbox"/> Boring | <input checked="" type="checkbox"/> Driving | |

| Water Use | | | |
|-------------------------------------|-------------------------------------|---|---|
| <input type="checkbox"/> Domestic | <input type="checkbox"/> Industrial | <input type="checkbox"/> Public Supply | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Stock | <input type="checkbox"/> Commercial | <input type="checkbox"/> Not used | 3.5m ³ /min |
| <input type="checkbox"/> Irrigation | <input type="checkbox"/> Municipal | <input type="checkbox"/> Cooling & air conditioning | |

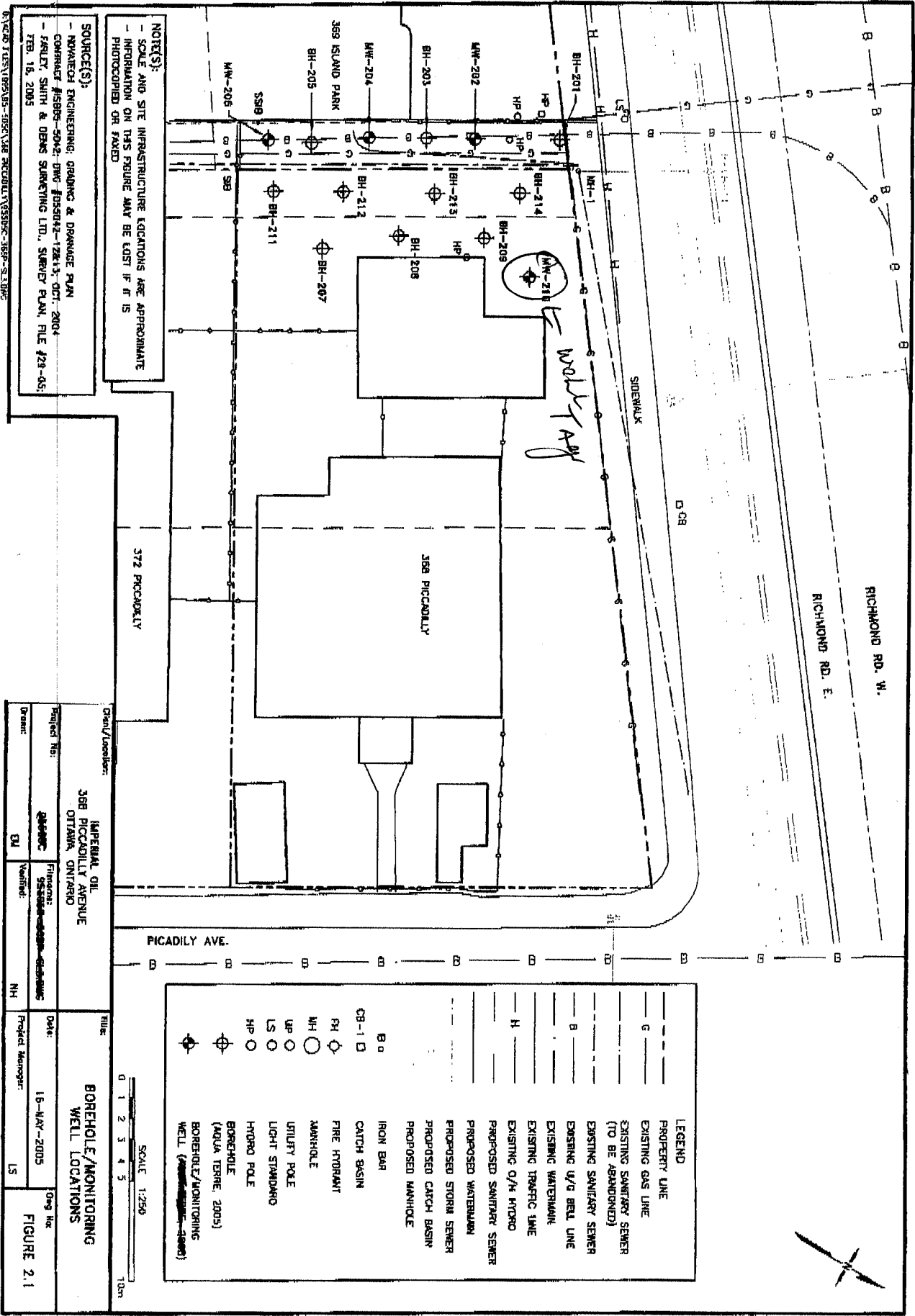
| Final Status of Well | | | |
|--|---|---|---|
| <input checked="" type="checkbox"/> Water Supply | <input type="checkbox"/> Recharge well | <input type="checkbox"/> Unfinished | <input type="checkbox"/> Abandoned, (Other) |
| <input type="checkbox"/> Observation well | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Dewatering | |
| <input type="checkbox"/> Test Hole | <input type="checkbox"/> Abandoned, poor quality | <input type="checkbox"/> Replacement well | |

| Well Contractor/Technician Information | |
|---|-------------------------------|
| Name of Well Contractor | Well Contractor's Licence No. |
| George Downing Fetalco Drilling Ltd | 1844 |
| Business address (street name, number, city etc.) | |
| 410 Main St. - Greenville Sur La Rive, Quebec J0V 1E0 | |
| Name of Well Technician (last name, first name) | Well Technician's Licence No. |
| Downing Bruce | 72173 |
| Signature of Technician/Contractor | Date Submitted YYYY MM DD |
| | 2005 06 08 |

| Location of Well | |
|---|--|
| In diagram below show distances of well from road, lot line, and building. Indicate north by arrow. | |
| see attached site plan | |

| | |
|---|--------------------------------|
| Audit No. z 30512 | Date Well Completed YYYY MM DD |
| Was the well owner's information package delivered? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Date Delivered YYYY MM DD |
| | 2005 04 04 |

| Ministry Use Only | |
|--------------------------|-------------------------------|
| Data Source | Contractor |
| Date Received YYYY MM DD | Date of Inspection YYYY MM DD |
| JUN 24 2005 | |
| Remarks | Well Record Number |
| | |



230512

1844

JUN 24 2005

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 • **All metre measurements shall be reported to 1/10th of a metre.**
 • Please print clearly in blue or black ink only.
- | | |
|--|--------------------------|
| | Ministry Use Only |
|--|--------------------------|

Well Owner's Information and Location of Well Information

| | | | | | | | |
|---|------------------|--|--------------------------|--|-------------------------------|---|------------|
| First Name <i>Impensil Oik Canada</i> | | Last Name | | Mailing Address (Street Number/Name, RR, Lot, Concession) <i>90 Wynford Drive Mt. Pleasant Blount</i> | | | |
| County/District/Municipality | | Township/City/Town/Village <i>Don Mills</i> | | Province <i>Ontario</i> | Postal Code <i>M3C-1K5</i> | Telephone Number (include area code) <i>1-416-441-7864</i> | |
| Address of Well Location (County/District/Municipality) | | | | Township | | Lot | Concession |
| RR#/Street Number/Name <i>368 Piccadilly Avenue</i> | | | | City/Town/Village <i>Ottawa</i> | | Site/Compartment/Block/Tract etc. | |
| GPS Reading | NAD <i>83</i> | Zone <i>18</i> | Easting <i>442000</i> | Northing <i>5027350</i> | Unit Make/Model | Mode of Operation: <input type="checkbox"/> Undifferentiated <input type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify | |

Log of Overburden and Bedrock Materials (see instructions)

[illegible]

| Hole Diameter | | | Construction Record | | | | Test of Well Yield | | | | | |
|---------------|--------|-------------|----------------------------|----------|----------------------------------|-------|--------------------|---|-----------------|-----------------------|-------------|-----------------------|
| Depth | Metres | Diameter | Inside diam centimetres | Material | Wall thickness centimetres | Depth | | Pumping test method | Draw Down | | Recovery | |
| From | To | Centimetres | | | | From | To | | Time min | Water Level Metres | Time min | Water Level Metres |
| 0 | 4m | 100mm | | | | | | Pump intake set at - (metres) | Static Level | | | |
| | | | | | | | | Pumping rate - (litres/min) | 1 | | 1 | |
| | | | | | | | | Duration of pumping ____ hrs + ____ min | 2 | | 2 | |
| | | | | | | | | Final water level end of pumping _____ metres | 3 | | 3 | |
| | | | | | | | | Recommended pump type. _____ <input type="checkbox"/> Shallow <input type="checkbox"/> Deep | 4 | | 4 | |
| | | | | | | | | Recommended pump depth. _____ metres | 5 | | 5 | |
| | | | | | | | | Recommended pump rate. _____ (litres/min) | 10 | | 10 | |
| | | | | | | | | If flowing give rate _____ (litres/min) | 15 | | 15 | |
| | | | | | | | | | 20 | | 20 | |
| | | | | | | | | | 25 | | 25 | |
| | | | | | | | | If pumping discontin- ued, give reason. | 30 | | 30 | |
| | | | | | | | | | 40 | | 40 | |
| | | | | | | | | | 50 | | 50 | |
| | | | | | | | | | 60 | | 60 | |

| Plugging and Sealing Record | | <input type="checkbox"/> Annular space | <input checked="" type="checkbox"/> Abandonment |
|-----------------------------|--------|---|---|
| Depth set at - Metres | Metres | Material and type (bentonite slurry, neat cement slurry) etc. | Volume Placed (cubic metres) |
| From | To | | |
| 0 | 4 | Hole Plug Bentonite. | 20 k.b. |
| | | | |
| | | | |
| | | | |
| | | | |

| Method of Construction | | | |
|--|---|----------------------------------|---|
| <input type="checkbox"/> Cable Tool | <input type="checkbox"/> Rotary (air) | <input type="checkbox"/> Diamond | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (conventional) | <input type="checkbox"/> Air percussion | <input type="checkbox"/> Jetting | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Rotary (reverse) | <input type="checkbox"/> Boring | <input type="checkbox"/> Driving | <i>Auger</i> |

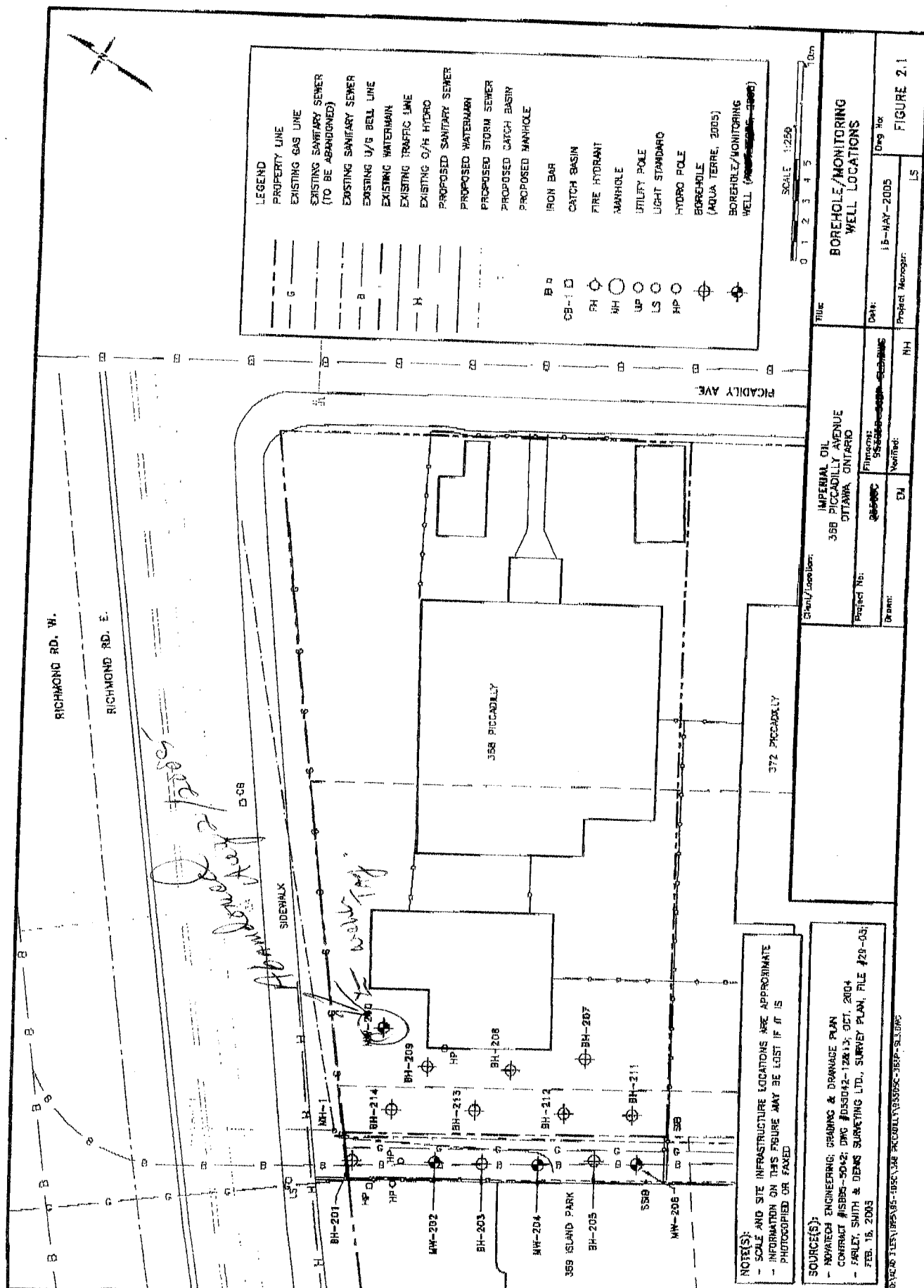
| Water Use | | | |
|-------------------------------------|-------------------------------------|---|--------------------------------|
| <input type="checkbox"/> Domestic | <input type="checkbox"/> Industrial | <input type="checkbox"/> Public Supply | <input type="checkbox"/> Other |
| <input type="checkbox"/> Stock | <input type="checkbox"/> Commercial | <input type="checkbox"/> Not used | |
| <input type="checkbox"/> Irrigation | <input type="checkbox"/> Municipal | <input type="checkbox"/> Cooling & air conditioning | |

| Final Status of Well | | | |
|---|---|---|--|
| <input type="checkbox"/> Water Supply | <input type="checkbox"/> Recharge well | <input type="checkbox"/> Unfinished | <input checked="" type="checkbox"/> Abandoned, (Other) |
| <input type="checkbox"/> Observation well | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Dewatering | <i>Not used.</i> |
| <input type="checkbox"/> Test Hole | <input type="checkbox"/> Abandoned, poor quality | <input type="checkbox"/> Replacement well | |

| Well Contractor/Technician Information | | | |
|--|--|-------------------------------|--|
| Name of Well Contractor | | Well Contractor's Licence No. | |
| Beacon Downy Estate Drilling Ltd | | 18441 | |
| Business Address (street name, number, city etc.) | | | |
| 412 Main Street, Brantville Sun In Rouge, QC J0V 1Z0 | | | |
| Name of Well Technician (last name, first name) | | Well Technician's Licence No. | |
| Downing Bruce | | 72173 | |
| Signature of Technician/Contractor | | Date Submitted | |
| x Bruce Downing | | YYYY MM DD 2005 08 18 | |

| Location of Well | | | |
|--|--|--|--|
| <p>In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.</p> <p><i>See Attached site Plan.</i></p> | | | |
| Audit No. z 31612 | | Date Well Completed YYYY MM DD 2005 08 02 | |
| Was the well owner's information package delivered? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | Date Delivered YYYY MM DD | |

| Ministry Use Only | | | |
|---|--|--|--|
| Data Source | Contractor 1844 | | |
| Date Received <small>YYYY MM DD</small> AUG 26 2005 | Date of Inspection <small>YYYY MM DD</small> | | |
| Remarks | Well Record Number | | |



AUG 26 2005
1844
231612

| | | |
|---------|----------|----------------|
| Well # | A 029550 | (number below) |
| A029550 | | |

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- All metre measurements shall be reported to 1/10th of a metre.**
- Please print clearly in blue or black ink only.

Ministry Use Only

| | | | | | | | | | |
|---|-----|------|---------|-----------------------------|-----------------|---|--|------------|--|
| Address of Well Location (County/District/Municipality) Ottawa | | | | Township | | Lot | | Concession | |
| RR#/Street Number/Name Island Park at Richmond Road | | | | City/Town/Village Ottawa | | Site/Compartment/Block/Tract etc. | | | |
| GPS Reading | NAD | Zone | Easting | Northing | Unit Make/Model | Mode of Operation: | | | |
| 8.3 | 18 | 44 | 1960 | 5027385 | Magellan | <input type="checkbox"/> Undifferentiated <input type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify | | | |

Log of Overburden and Bedrock Materials (see instructions)

| General Colour | Most common material | Other Materials | General Description | Depth From | Metres To |
|---|----------------------|-----------------|---|------------|-----------|
| Grey | Concrete/asphalt | | all boreholes drilled on roadway/ sidewalk | 0 | 0.10 |
| Brown | Granular fill | | | 0.10 | 1.22 |
| Lt. Brown | Sandy gravel fill | | | 1.22 | 4.21 |
| 5 Monitoring well installations as a cluster as per Min Reg 903 Typical. | | | | | |

| Hole Diameter <table border="1"> <tr> <th>Depth From</th> <th>Metres To</th> <th>Diameter Centimetres</th> </tr> <tr> <td>0</td> <td>4.21</td> <td>20</td> </tr> </table> | | | Depth From | Metres To | Diameter Centimetres | 0 | 4.21 | 20 | Construction Record <table border="1"> <tr> <th>Inside diam centimetres</th> <th>Material</th> <th>Wall thickness centimetres</th> <th>Depth From</th> <th>Metres To</th> </tr> <tr> <td colspan="5">Casing</td> </tr> <tr> <td>36 mm</td> <td> <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized </td> <td>Schedule 40</td> <td>0</td> <td>0.9</td> </tr> <tr> <td colspan="5">Screen</td> </tr> <tr> <td>36 mm</td> <td> <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized </td> <td>Slot No. 10</td> <td>0.9</td> <td>4</td> </tr> <tr> <td colspan="5">No Casing or Screen</td> </tr> <tr> <td colspan="5"><input type="checkbox"/> Open hole</td> </tr> </table> | | | | Inside diam centimetres | Material | Wall thickness centimetres | Depth From | Metres To | Casing | | | | | 36 mm | <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized | Schedule 40 | 0 | 0.9 | Screen | | | | | 36 mm | <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized | Slot No. 10 | 0.9 | 4 | No Casing or Screen | | | | | <input type="checkbox"/> Open hole | | | | | Test of Well Yield <table border="1"> <tr> <th rowspan="2">Pumping test method</th> <th colspan="2">Draw Down</th> <th colspan="2">Recovery</th> </tr> <tr> <th>Time min</th> <th>Water Level Metres</th> <th>Time min</th> <th>Water Level Metres</th> </tr> <tr> <td>Pump intake set at - (metres)</td> <td>Static Level</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pumping rate - (litres/min)</td> <td>1</td> <td></td> <td>1</td> <td></td> </tr> <tr> <td>Duration of pumping hrs + min</td> <td>2</td> <td></td> <td>2</td> <td></td> </tr> <tr> <td>Final water level end of pumping metres</td> <td>3</td> <td></td> <td>3</td> <td></td> </tr> <tr> <td>Recommended pump type.</td> <td>4</td> <td></td> <td>4</td> <td></td> </tr> <tr> <td>Recommended pump depth.</td> <td>5</td> <td></td> <td>5</td> <td></td> </tr> <tr> <td>Recommended pump rate. (litres/min)</td> <td>10</td> <td></td> <td>10</td> <td></td> </tr> <tr> <td>If flowing give rate - (litres/min)</td> <td>15</td> <td></td> <td>15</td> <td></td> </tr> <tr> <td>If pumping discontinued, give reason.</td> <td>20</td> <td></td> <td>20</td> <td></td> </tr> <tr> <td></td> <td>25</td> <td></td> <td>25</td> <td></td> </tr> <tr> <td></td> <td>30</td> <td></td> <td>30</td> <td></td> </tr> <tr> <td></td> <td>40</td> <td></td> <td>40</td> <td></td> </tr> <tr> <td></td> <td>50</td> <td></td> <td>50</td> <td></td> </tr> <tr> <td></td> <td>60</td> <td></td> <td>60</td> <td></td> </tr> </table> | | | | Pumping test method | Draw Down | | Recovery | | Time min | Water Level Metres | Time min | Water Level Metres | Pump intake set at - (metres) | Static Level | | | | Pumping rate - (litres/min) | 1 | | 1 | | Duration of pumping hrs + min | 2 | | 2 | | Final water level end of pumping metres | 3 | | 3 | | Recommended pump type. | 4 | | 4 | | Recommended pump depth. | 5 | | 5 | | Recommended pump rate. (litres/min) | 10 | | 10 | | If flowing give rate - (litres/min) | 15 | | 15 | | If pumping discontinued, give reason. | 20 | | 20 | | | 25 | | 25 | | | 30 | | 30 | | | 40 | | 40 | | | 50 | | 50 | | | 60 | | 60 | |
|---|---|----------------------------|------------|--------------------|----------------------|---|------|----|---|--|--|--|-------------------------|----------|----------------------------|------------|-----------|---------------|--|--|--|--|-------|---|-------------|---|-----|---------------|--|--|--|--|-------|--|-------------|-----|---|----------------------------|--|--|--|--|------------------------------------|--|--|--|--|--|--|--|--|---------------------|-----------|--|----------|--|----------|--------------------|----------|--------------------|-------------------------------|--------------|--|--|--|-----------------------------|---|--|---|--|-------------------------------|---|--|---|--|---|---|--|---|--|------------------------|---|--|---|--|-------------------------|---|--|---|--|-------------------------------------|----|--|----|--|-------------------------------------|----|--|----|--|---------------------------------------|----|--|----|--|--|----|--|----|--|--|----|--|----|--|--|----|--|----|--|--|----|--|----|--|--|----|--|----|--|
| Depth From | Metres To | Diameter Centimetres | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 4.21 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inside diam centimetres | Material | Wall thickness centimetres | Depth From | Metres To | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Casing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 mm | <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized | Schedule 40 | 0 | 0.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Screen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 mm | <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized | Slot No. 10 | 0.9 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No Casing or Screen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Open hole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pumping test method | Draw Down | | Recovery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Time min | Water Level Metres | Time min | Water Level Metres | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pump intake set at - (metres) | Static Level | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pumping rate - (litres/min) | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Duration of pumping hrs + min | 2 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final water level end of pumping metres | 3 | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Recommended pump type. | 4 | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Recommended pump depth. | 5 | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Recommended pump rate. (litres/min) | 10 | | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| If flowing give rate - (litres/min) | 15 | | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| If pumping discontinued, give reason. | 20 | | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 25 | | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 30 | | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 40 | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 50 | | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 60 | | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

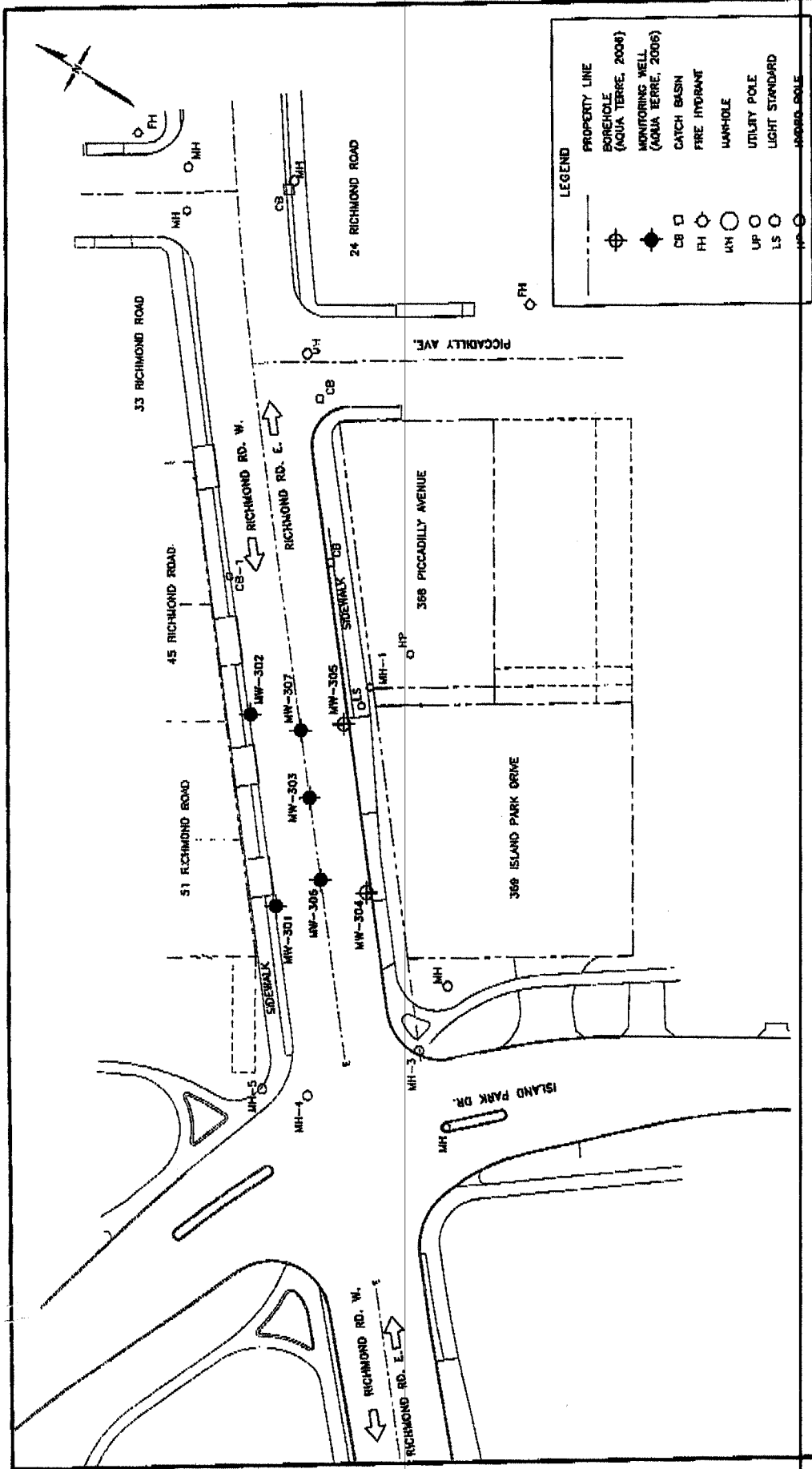
| | | | |
|--|---|------------------------------|--|
| Plugging and Sealing Record <input checked="" type="checkbox"/> Annular space <input type="checkbox"/> Abandonment | | | |
| Depth set at - Metres | Material and type (bentonite slurry, neat cement slurry) etc. | Volume Placed (cubic metres) | |
| From To | | | |
| 0 0.9 | Bentonite Typical | 20 Kgs | |
| Method of Construction <input type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary (air) <input type="checkbox"/> Diamond <input type="checkbox"/> Digging <input type="checkbox"/> Rotary (conventional) <input type="checkbox"/> Air percussion <input type="checkbox"/> Jetting <input checked="" type="checkbox"/> Other <input type="checkbox"/> Rotary (reverse) <input type="checkbox"/> Boring <input type="checkbox"/> Driving <i>Auger</i> | | | |
| Water Use <input type="checkbox"/> Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input checked="" type="checkbox"/> Other <input type="checkbox"/> Stock <input type="checkbox"/> Commercial <input type="checkbox"/> Not used <i>Sampling</i> <input type="checkbox"/> Irrigation <input type="checkbox"/> Municipal <input type="checkbox"/> Cooling & air conditioning | | | |
| Final Status of Well <input type="checkbox"/> Water Supply <input type="checkbox"/> Recharge well <input type="checkbox"/> Unfinished <input type="checkbox"/> Abandoned, (Other) <input checked="" type="checkbox"/> Observation well <input type="checkbox"/> Abandoned, insufficient supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Test Hole <input type="checkbox"/> Abandoned, poor quality <input type="checkbox"/> Replacement well | | | |
| Well Contractor/Technician Information Name of Well Contractor: George Downing Estate Drilling Ltd. Business Address (street name, number, city etc.): 410 Main St. Grenville Sur La Ronge Qc J0V 1B0 Name of Well Technician (last name, first name): Downing, Bruce Signature of Technician/Contractor: <i>[Signature]</i> Well Contractor's Licence No.: 1844 Well Technician's Licence No.: T2173 Date Submitted: 2006/02/08 | | | |

| | |
|--|---------------------------------|
| Location of Well In diagram below show distances of well from road, lot line, and building. Indicate north by arrow. Please see attached site plan | |
| Audit No. z 42962 | Date Well Completed: 2006/01/20 |
| Was the well owner's information package delivered? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Date Delivered: _____ |
| Ministry Use Only Data Source: _____ Date Received: MAR 17 2006 Remarks: _____ Contractor: 1844 Date of Inspection: _____ Well Record Number: _____ | |

1844

242962

MAR 17 2006

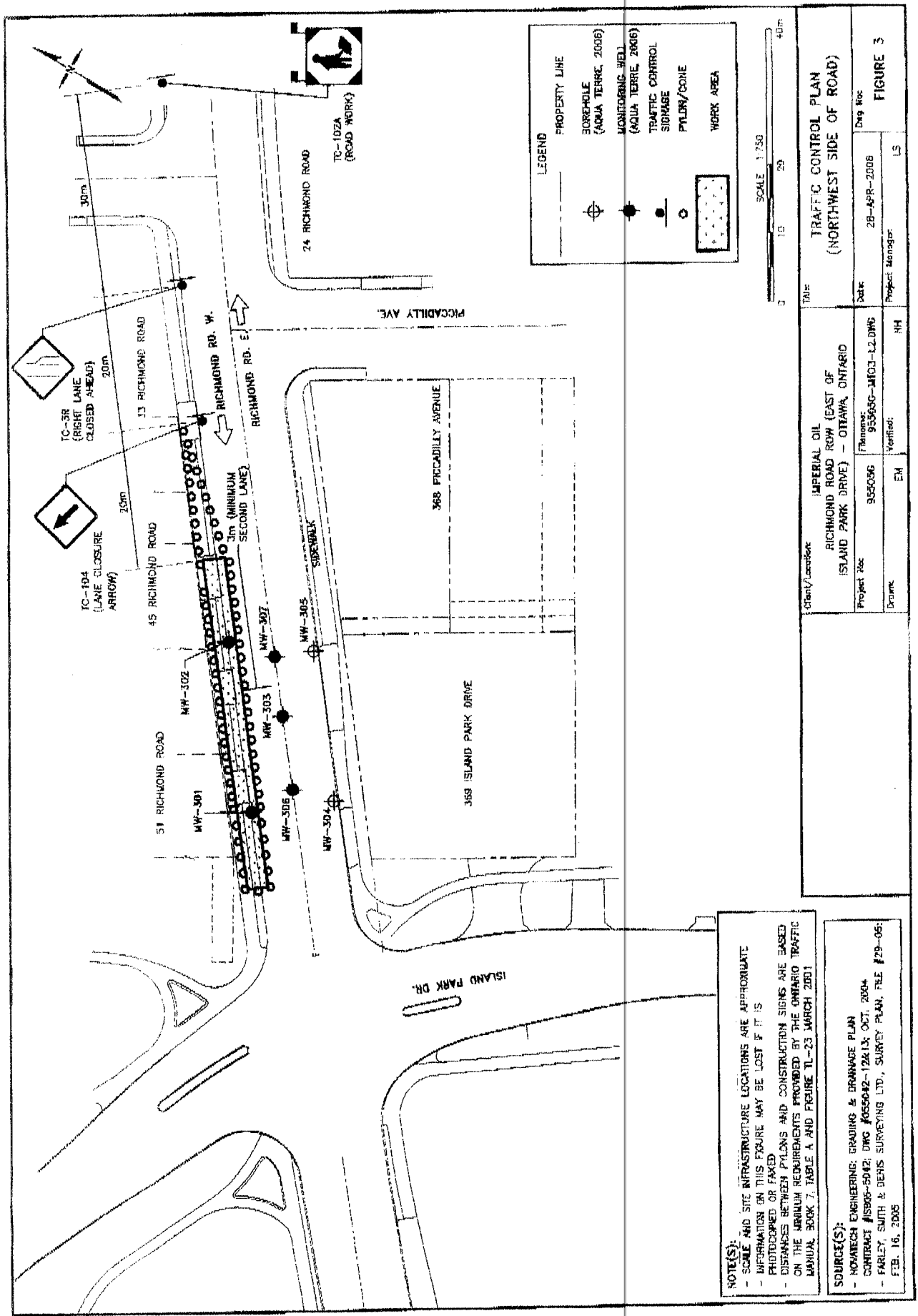


0:\V200\185\185\185-305\06 JAN95503G-MW08-2.DWG

1844

Z 31657

JUN 28 2006



Well Record for Well Cluster - Part 1 of 3

(Only for Multiple Test Holes or Dewatering Wells)
Regulation 903 Ontario Water Resources Act

All measurements recorded in: ☐ Metric ☐ Imperial

Follow instructions on the front and back of this form. Print or Type

Well Tag No. of Deepest Well: (Print Well Tag No.)

A140388

Well # on Drawing of Deepest Well: BH1-13 TAGGED

Page 1 of 1

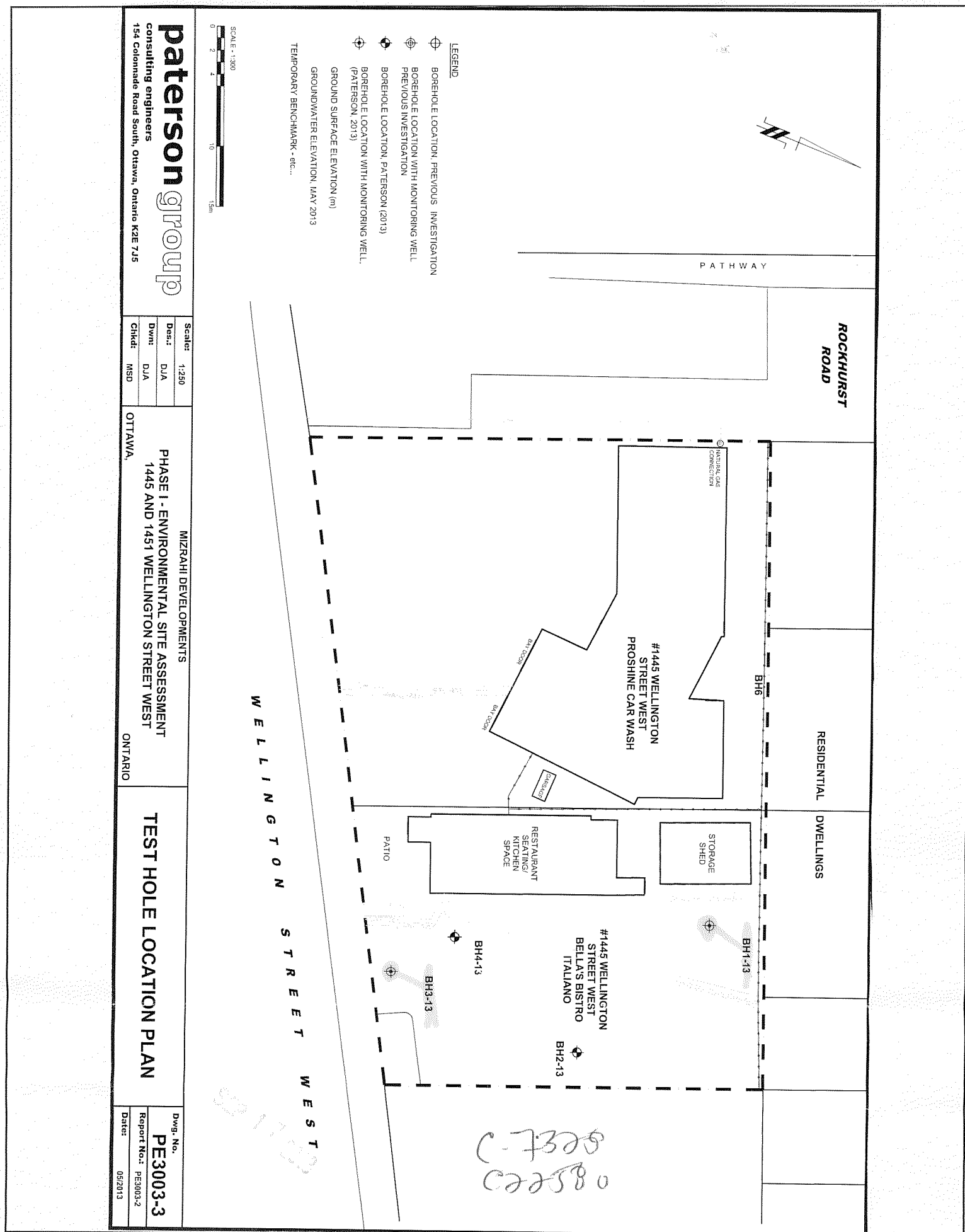
| Well Cluster Location Information | | | | | | | | | | | | | | Mandatory Attachments/Additional Information | | | | | | | |
|---|-----------------|--------------------|----------|---|-------------------|-----------------------------|------------------------|-----------------------------------|---------------|---------------|------------------------|------------------------------|-------------------------------|---|--|--|---------------------------------|-------------------|--|----------------------------|--|
| Address of Well Location (Street Number(s)/Name(s), RR, if available) | | | | | | | | Lot(s) | | Concession(s) | | Geographic Township | | County/District/Upper Tier Municipality | | <input checked="" type="checkbox"/> Land Owner Consent Form must be attached. <input checked="" type="checkbox"/> Detailed Drawing of All Well Locations must be attached. I, the person constructing the well, will promptly submit to the Director, on request, any additional information in my custody or control related to any well in the well cluster that I have constructed. | | | | | |
| 1445 -1451 WELLINGTON ST. W. | | | | | | | | | | | | | | | | | | | | | |
| City, Town, Village or Hamlet | | | | | | | | Province | | GPS Unit Make | | Model | | Unit Mode of Operation <input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged | | Signature of Technician/Contractor Date (yyyy/mm/dd) | | | | | |
| OTTAWA | | | | | | | | Ontario | | GARMIN | | ETREX | | <input type="checkbox"/> Differentiated, specify: _____ | | | | | | | |
| Well Details | | | | | | | | | | | | | | | | | | | | | |
| Well # on Drawing | UTM Coordinates | | | | Hole Depth (m/ft) | Hole Diameter (cm/in) | Method of Construction | Casing Material; Diameter (cm/in) | Casing (m/ft) | | Screen Interval (m/ft) | | Annular Space Material (m/ft) | | Overburden/Bedrock or Abandonment Filling Material Intervals (m/ft) | Static Water Level (m/ft) | Date of Completion (yyyy/mm/dd) | | | | |
| | Zone | Easting | Northing | | | | | | From | To | From | To | From | To | | | | Material: | | | |
| BH 1-13 | 18 | 441939 | 5027355 | | 6.17 | 20.3 | HSA | 3.18 | 0 | 3.1 | 3.1 | 6.17 | 1.8 | 2.8 | BENTONITE FILL, SILTY SAND, GRAVEL, GLACIAL TILL, BEDROCK FROM 2.34 DOWN | 1.75 | 2013/05/13 | | | | |
| BH 3-13 | 18 | 441923 | 5027373 | | 6.70 | 20.3 | HSA | 3.18 | 0 | 2.4 | 2.4 | 6.7 | 2.3 | 3.2 | BENTONITE FILL, GLACIAL TILL, BEDROCK FROM 3.18 DOWN | 4.35 | 2013/05/13 | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | |
| Well Contractor and Well Technician Information | | | | | | | | | | | | | | Date First Well in Cluster Constructed or Abandoned (yyyy/mm/dd) | | Date Last Well in Cluster Completed (yyyy/mm/dd) | | Ministry Use Only | | | |
| Business Name of Well Contractor | | | | Business Address (Street Number/Name, RR) | | | | Municipality | | | | Province | | | | 2013/05/13 | | 2013/05/13 | | Date Received (yyyy/mm/dd) | |
| EASTERN ONTARIO DIAMOND DRILLING | | | | 3780 COUNTY RD. 17 E | | | | HAWKESBURY | | | | | | | | | | | | Audit No. | |
| Postal Code | | Bus. Telephone No. | | Well Contractor's Licence No. | | Business E-mail Address | | | | | | Well Abandonment | | | | Comments: | | | | | |
| K6A 2R4 | | (613) 632-7769 | | 7328 | | ontariodiamond@hawk.igs.net | | | | | | Person Abandoning the Wells: | | | | | | | | | |
| Name of Well Technician (First Name, Last Name) | | | | Well Technician's Licence No. | | | | Signature of Well Technician | | | | Date Submitted (yyyy/mm/dd) | | | | Name | | | | | |
| STEPHEN DOWNING | | | | 3326 | | | | | | | | 2013/06/20 | | | | n/a (Print or Type) - See instruction 11 on the back of this form | | | | | |

Note: This **Well Record for Well Cluster Part 3 - Detailed Drawing of all Well Locations**, must be attached to Parts 1 and 2. The drawing must include all property boundaries, an arrow indicating the North direction, all named roads and sufficient measurements to locate all wells in the cluster in relation to fixed points. The drawing must show the location of each well and each well must be numbered on the drawing to match number used for that well on the **Well Record for Well Cluster Parts 1 and 2**. The well with the well tag must be clearly identified on the Drawing.

UTM coordinates should appear beside each well, if space permits. Additional comments on wells can be included on the drawing

Well Tag Number: # A140388

"Well Record for Well Cluster" Form Audit Number: # C 22580



Measurements recorded in: ☐ Metric ☒ Imperial

Page of

Well Owner's Information

| | | | | |
|--------------------------------------|--------------------------|----------------|-------------|---|
| First Name | Last Name / Organization | E-mail Address | | <input type="checkbox"/> Well Constructed by Well Owner |
| | City of Ottawa | | | |
| Mailing Address (Street Number/Name) | Municipality | Province | Postal Code | Telephone No. (inc. area code) |
| 100 Constellation Cres. | Ottawa | Ontario | K2G5J9 | 6135802424 |

We Location

| | | | | | | | | | | | |
|---|--|------|--|-----------------------------|--|----------|--|----------------------------------|--|-----------------------|--|
| Address of Well Location (Street Number/Name) 231-265 Spencer St | | | | Township Westboro | | Lot | | Concession | | | |
| County/District/Municipality Ottawa - Carleton | | | | City/Town/Village Ottawa | | | | Province Ontario | | Postal Code K1Y0M8 | |
| UTM Coordinates | | Zone | | Easting | | Northing | | Municipal Plan and Sublot Number | | | |
| NAD 83 | | 18 | | 442088 | | 5027407 | | Other | | | |

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

[illegible]

Annular Space

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

Method of Construction

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

Well Use

☐ Public ☐ Commercial ☐ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☐ Test Hole ☐ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, *specify*

Construction Record - Casing

| Inside Diameter (cm/in) | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft) | |
|----------------------------|--|---------------------------|--------------|----|
| | | | From | To |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Status of Well

- ☐ Water Supply
- ☐ Replacement Well
- ☐ Test Hole
- ☐ Recharge Well
- ☐ Dewatering Well
- ☐ Observation and/or Monitoring Hole
- ☐ Alteration (Construction)
- ☐ Abandoned, Insufficient Supply
- ☐ Abandoned, Poor Water Quality
- ☒ Abandoned, other, *specify*
- ☐ Other, *specify*

Construction Record - Screen

| Outside Diameter (cm/in) | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) | |
|-----------------------------|--|----------|--------------|----|
| | | | From | To |
| | | | | |
| | | | | |

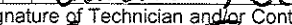
Water Details

| | |
|--|--|
| Water found at Depth // (m/ft) <input type="checkbox"/> Gas | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____ |
| Water found at Depth (m/ft) <input type="checkbox"/> Gas | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____ |
| Water found at Depth (m/ft) <input type="checkbox"/> Gas | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____ |

Hole Diameter

| Depth (m/ft) | | Diameter (cm/in) |
|--------------|------|------------------|
| From | To | |
| 0 | 1319 | 1.25 |
| | | |
| | | |

Well Contractor and Well Technician Information

| | | | |
|--|--|---|-----------------------------------|
| Business Name of Well Contractor Marathon Drilling Co Ltd. | | Well Contractor's Licence No. 6894 | |
| Business Address (Street Number/Name) 6847 Hiram Dr. | | Municipality Greely | |
| Province Ontario | Postal Code K4P1A2 | Business E-mail Address info@marathondrilling.com | |
| Bus. Telephone No. (inc. area code) 6138220571 | Name of Well Technician (Last Name, First Name) Duperron, Jeff | | |
| Well Technician's Licence No. 2833 | Signature of Technician and/or Contractor  | | Date Submitted 20160824 |

Results of Well Yield Testing

| After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____ | Draw Down | | Recovery | |
|---|-----------------|-----------------------|---------------|-----------------------|
| | Time (min) | Water Level (m/ft) | Time (min) | Water Level (m/ft) |
| If pumping discontinued, give reason: | Static Level | | | |
| | 1 | | 1 | |
| Pump intake set at (m/ft) | 2 | | 2 | |
| Pumping rate (l/min / GPM) | 3 | | 3 | |
| | 4 | | 4 | |
| Duration of pumping _____ hrs + _____ min | 5 | | 5 | |
| Final water level end of pumping (m/ft) | 10 | | 10 | |
| If flowing give rate (l/min / GPM) | 15 | | 15 | |
| | 20 | | 20 | |
| Recommended pump depth (m/ft) | 25 | | 25 | |
| Recommended pump rate (l/min / GPM) | 30 | | 30 | |
| | 40 | | 40 | |
| Well production (l/min / GPM) | 50 | | 50 | |
| Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No | 60 | | 60 | |

Map of Well Location

Please provide a map below following instructions on the back

Diagram showing a horizontal line with a vertical line segment labeled 69 and x below it. A horizontal segment is labeled 17 . A small rectangle is labeled EOC and $Storm$. A dimension line above the horizontal line is labeled 44.5 . Below the vertical line, the text $15-2$ is written.

Spencer St.

Gilchrist Ave.

Comments:

Well owner's
information
package
delivered

☐ Yes

| | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|--|--|--|--|
| Date Package Delivered | | | | | | | | | | | |
| Y | Y | Y | Y | M | M | D | D | | | | |
| Date Work Completed | | | | | | | | | | | |
| | | | | | | | | | | | |

Ministry Use Only
Audit No. **2221566**
SEP 19 2016
Received

Measurements recorded in: ☒ Metric ☐ Imperial

A182747

S-20738 Page of

| | | | | | | | |
|---|--|-----------------------------|--|---------------------|--|-------------|--|
| Address of Well Location (Street Number/Name) 89 Richmond Rd | | Township | | Lot | | Concession | |
| County/District/Municipality | | City/Town/Village Ottawa | | Province Ontario | | Postal Code | |
| UTM Coordinates NAD 83 18 41 19 32 50 27 41 03 | | Zone | | Easting | | Northing | |
| Municipal Plan and Sublot Number | | Other | | | | | |

| Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) | | | | | |
|---|----------------------|-----------------|---------------------|--------------|------|
| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft) | |
| Bm | Sand | Gravel cobbles | Packed | 0 | 5.49 |
| Gg | Sand | Gravel | Packed, Saturated | 5.49 | 6.71 |
| | | | | | |
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| Annular Space | | | Results of Well Yield Testing | | | |
|---------------------|------|----|--|------------------------|------------|--------------------|
| Depth Set at (m/ft) | From | To | Type of Sealant Used (Material and Type) | Volume Placed (m³/ft³) | Draw Down | |
| 0 | 31 | | Concrete / Flushmount | | Time (min) | Water Level (m/ft) |
| 31 | 335 | | Benseal | | Time (min) | Water Level (m/ft) |
| 335 | 6.71 | | Sand | | Time (min) | Water Level (m/ft) |
| | | | | | Time (min) | Water Level (m/ft) |
| | | | | | Time (min) | Water Level (m/ft) |
| | | | | | Time (min) | Water Level (m/ft) |
| | | | | | Time (min) | Water Level (m/ft) |
| | | | | | Time (min) | Water Level (m/ft) |
| | | | | | Time (min) | Water Level (m/ft) |

| | | | |
|--|----------------------------------|---|---|
| Method of Construction | | Well Use | |
| <input type="checkbox"/> Cable Tool | <input type="checkbox"/> Diamond | <input type="checkbox"/> Public | <input type="checkbox"/> Commercial |
| <input type="checkbox"/> Rotary (Conventional) | <input type="checkbox"/> Jetting | <input type="checkbox"/> Domestic | <input type="checkbox"/> Municipal |
| <input type="checkbox"/> Rotary (Reverse) | <input type="checkbox"/> Driving | <input type="checkbox"/> Livestock | <input type="checkbox"/> Test Hole |
| <input type="checkbox"/> Boring | <input type="checkbox"/> Digging | <input type="checkbox"/> Irrigation | <input type="checkbox"/> Cooling & Air Conditioning |
| <input checked="" type="checkbox"/> Air percussion | | <input type="checkbox"/> Industrial | |
| <input checked="" type="checkbox"/> Other, specify | | <input type="checkbox"/> Other, specify | |

| Construction Record - Casing | | | | Status of Well | |
|------------------------------|--|------------------------|--------------|----------------|----|
| Inside Diameter (cm/in) | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft) | From | To |
| 4.03 | Pvc | .368 | 0 | 3.66 | |
| | | | | | |
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| | | | | | |
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| Construction Record - Screen | | | | Status of Well | |
|------------------------------|---------------------------------------|----------|--------------|----------------|----|
| Outside Diameter (cm/in) | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) | From | To |
| 4.82 | Pvc | 10 | 3.66 | 6.71 | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Water Details | | Hole Diameter | |
|-----------------------------|--|---------------|------------------|
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Depth (m/ft) | Diameter (cm/in) |
| | | From | To |
| | | 0 | 6.71 |
| | | | 11.43 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| | |
|---|---|
| Well Contractor and Well Technician Information | |
| Business Name of Well Contractor Strata Drilling Group | Well Contractor's Licence No. 7121411 |
| Business Address (Street Number/Name) 165 Shields crt | Municipality Markham |
| Province ON | Postal Code L3R 8V2 |
| Business E-mail Address wrecords@stratasoil.com | |
| Bus. Telephone No. (inc. area code) 905 941 7919 | Name of Well Technician (Last Name, First Name) Beatty Brian |
| Well Technician's Licence No. 316116 | Signature of Technician and/or Contractor |
| | Date Submitted 2017-09-01 |

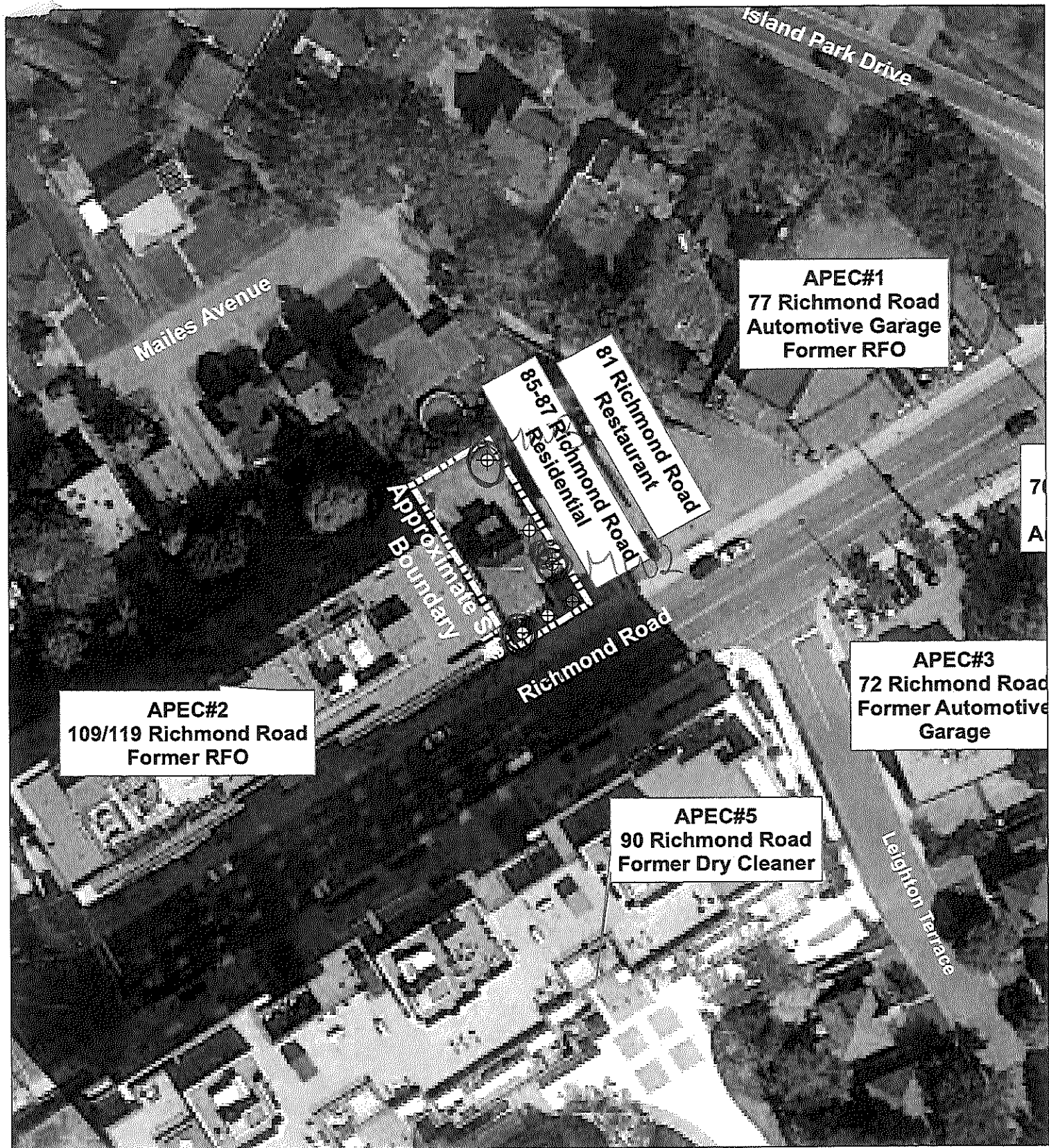
| | | |
|--|--------------------------------------|-----------------------------------|
| Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No | Date Package Delivered 2017-09-01 | Date Work Completed 2017-09-01 |
|--|--------------------------------------|-----------------------------------|

| |
|--------------------------|
| Ministry Use Only |
| Audit No. 206442 |
| OCT 15 2017 |
| Received |

Comments:

See Map

MW 3



C-7241 720642

LEGEND

- = Cleared Borehole
- = Borehole declined by USL

S-20738

0 5 10 20 30 40 50 Metres

OCT 05 2017



 **exp Services Inc.**
100-2650 Queensview Drive
Ottawa, Ontario
K2B 8H6
T - (613) - 688-1899
F - (613) - 225-7337

PROJECT TITLE:
**PHASE TWO ENVIRONMENTAL
SITE ASSESSMENT**
89 Richmond Road
Ottawa, Ontario

DRAWING TITLE:
BOREHOLE LOCATION PLAN

| | |
|---------------------------------|----------------|
| PROJECT No.: OTT-00240343-A0 | DWN: SL |
| SCALE: AS SHOWN | CHKD: SD |
| DATE: AUGUST 2017 | FIG. No.: 2 |



Measurements recorded in: ☒ Metric ☐ Imperial

A215918

Tag #: A 215918

5-2087 Page _____ of _____

MAIN & MAIN DEVELOPMENTS INC.

| | | | | |
|---|------|-----------------------------|---------------------|----------------------------------|
| Address of Well Location (Street Number/Name) 70 Richmond Rd | | Township | Lot | Concession |
| County/District/Municipality | | City/Town/Village Oshawa | Province Ontario | Postal Code |
| UTM Coordinates | Zone | Easting | North | Municipal Plan and Sublot Number |
| NAD | 8 | 3 | 184919100 | 59273115 |

| Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) | | | | |
|---|----------------------|-----------------|---------------------|-------------------------|
| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft) From To |
| BLK | asphalt | gravel | dense | 0 .31 |
| BRN | sand | gravel | soft | .31 1.52 |
| GRY | silt | stones | dense | 1.52 4.27 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| Annular Space | | | |
|--------------------------------|---|---------------------------|--|
| Depth Set at (m/ft) From To | Type of Sealant Used (Material and Type) | Volume Placed (m³/ft³) | |
| 0 .31 | concrete / Dushmont | | |
| .31 .91 | bentonite | | |
| .91 4.27 | filter sand | | |

| Method of Construction | Well Use |
|---|---|
| <input type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary (Conventional) <input type="checkbox"/> Rotary (Reverse) <input type="checkbox"/> Boring <input type="checkbox"/> Air percussion <input type="checkbox"/> Other, specify _____ | <input type="checkbox"/> Diamond <input type="checkbox"/> Jetting <input type="checkbox"/> Driving <input type="checkbox"/> Digging <input type="checkbox"/> Public <input type="checkbox"/> Domestic <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Other, specify _____ |
| <input type="checkbox"/> Commercial <input type="checkbox"/> Municipal <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Cooling & Air Conditioning <input type="checkbox"/> Not used <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Monitoring | |

| Construction Record - Casing | | | | Status of Well |
|------------------------------|--|------------------------|-------------------------|---|
| Inside Diameter (cm/in) | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft) From To | |
| 4.03 | PVC | .368 | 0 1.22 | <input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____ |
| | | | | |
| | | | | |

| Construction Record - Screen | | | |
|------------------------------|---------------------------------------|----------|-------------------------|
| Outside Diameter (cm/in) | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) From To |
| 4.82 | PVC | 10 | 1.22 4.27 |
| | | | |
| | | | |

| Water Details | | Hole Diameter | |
|-----------------------------|--|-------------------------|------------------|
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____ | Depth (m/ft) From To | Diameter (cm/in) |
| | | 0 4.27 | 1.43 |
| | | | |
| | | | |

| Well Contractor and Well Technician Information | | | |
|---|--|--|--|
| Business Name of Well Contractor Sparta Drilling Group | Well Contractor's Licence No. 72411 | Business Address (Street Number/Name) 168 Shields Court | Municipality Markham |
| Province ON | Postal Code L3R 9V2 | Business E-mail Address 2nrcco2s@spartaon.com | |
| Bus. Telephone No. (inc. area code) 905 940 7919 | Name of Well Technician (Last Name, First Name) "Brett Brian" | Well Technician's Licence No. 316116 | Signature of Technician and/or Contractor [Signature] |
| | | Date Submitted 20180223 | |

| Results of Well Yield Testing | | | |
|---|--|------------|--------------------|
| After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____ | | Draw Down | |
| If pumping discontinued, give reason: | | Time (min) | Water Level (m/ft) |
| | | 1 | 1 |
| Pump intake set at (m/ft) | | 2 | 2 |
| Pumping rate (l/min / GPM) | | 3 | 3 |
| Duration of pumping ____ hrs + ____ min | | 4 | 4 |
| Final water level end of pumping (m/ft) | | 5 | 5 |
| If flowing give rate (l/min / GPM) | | 10 | 10 |
| | | 15 | 15 |
| Recommended pump depth (m/ft) | | 20 | 20 |
| | | 25 | 25 |
| Recommended pump rate (l/min / GPM) | | 30 | 30 |
| Well production (l/min / GPM) | | 40 | 40 |
| Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No | | 50 | 50 |
| | | 60 | 60 |

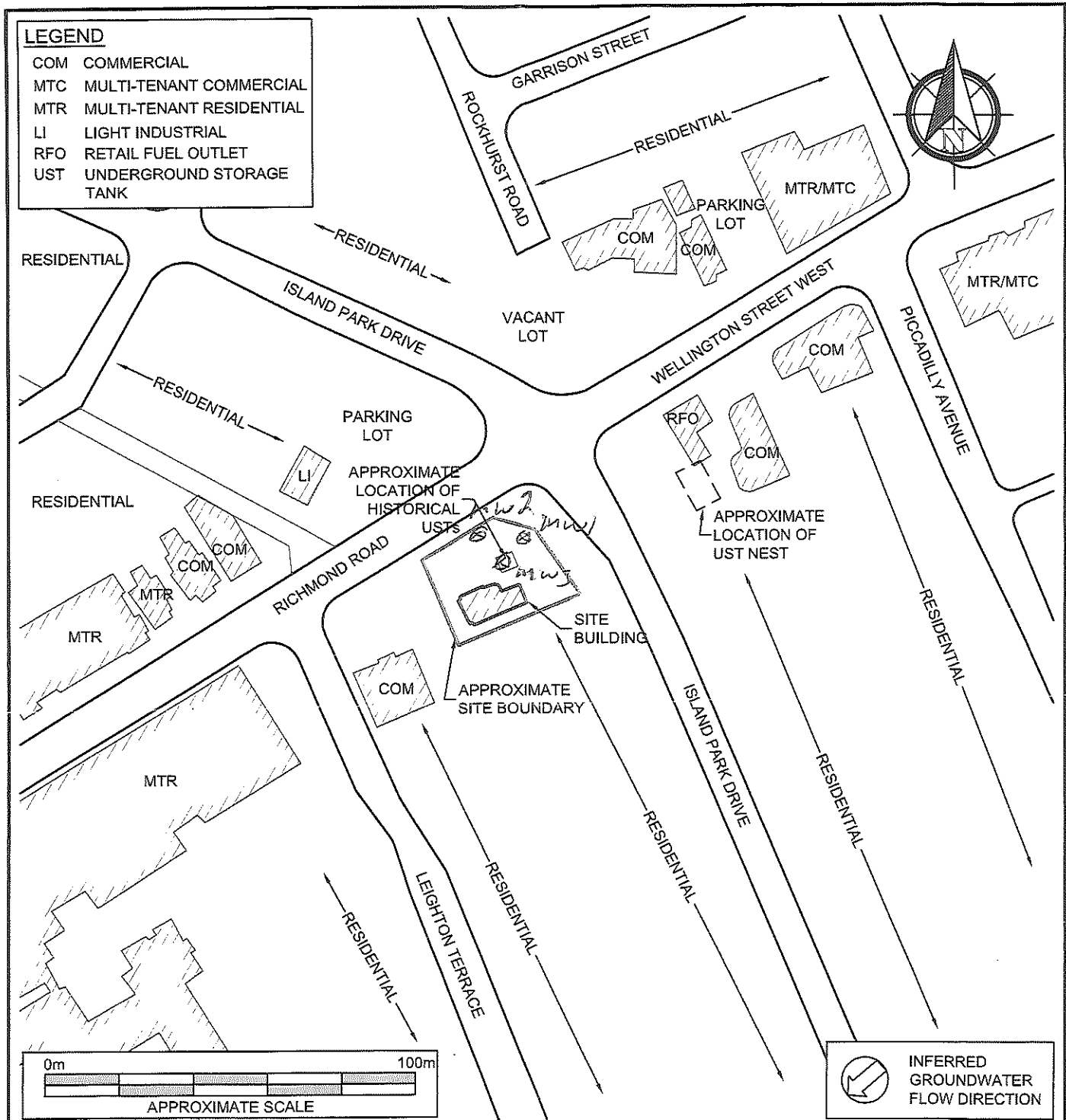
Map of Well Location

Please provide a map below following instructions on the back.

See Map MW3

| | | | | |
|-----------|---|---|---------------------------------|--|
| Comments: | Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No | Date Package Delivered Y Y Y Y M M D D 20180220 | Date Work Completed 20180220 | Ministry Use Only Audit No. 277422 MAR 12 2018 Received |
|-----------|---|---|---------------------------------|--|

5-21587



| | | | |
|--|---|-----------------------|-----------------|
| | PROJECT NAME PHASE I ENVIRONMENTAL SITE ASSESSMENT | | |
| | CLIENT NAME TIMBERCREEK ASSET MANAGEMENT INC. | | |
| | PROJECT LOCATION 70 RICHMOND ROAD, OTTAWA, ONTARIO | | |
| | FIGURE NAME SITE AND SURROUNDING LAND USE PLAN | | FIGURE NO. 2 |
| | APPROXIMATE SCALE AS SHOWN | PROJECT NO. 216619 | |

C7241 Z-277422

MAR 12 2018

MAIN & MAIN DEVELOPMENTS INC.

Well Location

Address of Well Location (Street Number/Name)
70 Richmond Rd

Township
Ottawa

Lot

Concession

County/District/Municipality

City/Town/Village
Ottawa

Province
Ontario

Postal Code

UTM Coordinates
NAD **83**

Zone
18

Easting
441891

Northing
5927321

Municipal Plan and Sublot Number

Other

| Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) | | | | |
|---|----------------------|-----------------|---------------------|-------------------------|
| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft) From To |
| BLK | asphalt | gravel | dense | 0 .37 |
| BKN | sand | gravel | soft | .37 2.44 |
| GRY | SM | stones | dense | 2.44 4.57 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Annular Space

Depth Set at (m/ft)
From To

Type of Sealant Used
(Material and Type)

Volume Placed
(m³/ft³)

0 .37 concrete/brushment

.37 1.52 bentonite

1.52 4.57 filter sand

Method of Construction

Well Use

☐ Cable Tool
☐ Rotary (Conventional)
☐ Rotary (Reverse)
☐ Boring
☒ Air percussion
☐ Other, specify _____

☐ Diamond
☐ Jetting
☐ Driving
☐ Digging

☐ Public
☐ Domestic
☐ Livestock
☐ Irrigation
☐ Industrial
☐ Other, specify _____

☐ Commercial
☐ Municipal
☒ Test Hole
☐ Cooling & Air Conditioning

☐ Not used
☐ Dewatering
☒ Monitoring

Construction Record - Casing

Status of Well

Inside Diameter (cm/in)

Open Hole OR Material
(Galvanized, Fibreglass, Concrete, Plastic, Steel)

Wall Thickness (cm/in)

Depth (m/ft)
From To

☐ Water Supply
☐ Replacement Well
☒ Test Hole
☐ Recharge Well
☐ Dewatering Well
☒ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, specify _____
☐ Other, specify _____

4.0 PVC

.36%

0 1.52

Construction Record - Screen

Map of Well Location

Outside Diameter (cm/in)

Material
(Plastic, Galvanized, Steel)

Slot No.

Depth (m/ft)
From To

4.0 PVC

10

1.52 4.57

Please provide a map below following instructions on the back.

See Map
MW2

Water Details

Hole Diameter

Water found at Depth (m/ft) ☐ Gas ☐ Other, specify _____

Kind of Water: ☐ Fresh ☐ Untested

Water found at Depth (m/ft) ☐ Gas ☐ Other, specify _____

Kind of Water: ☐ Fresh ☐ Untested

Water found at Depth (m/ft) ☐ Gas ☐ Other, specify _____

Kind of Water: ☐ Fresh ☐ Untested

Depth (m/ft)
From To

Diameter (cm/in)

0 4.57

11.43

Well Contractor and Well Technician Information

Comments:

Business Name of Well Contractor
Strata Drilling Group

Well Contractor's Licence No.
71241

Business Address (Street Number/Name)
168 Shields Court

Municipality
Markham

Province
ON

Postal Code
L3R8V2

Business E-mail Address
wrecords@strataoil.com

Bus. Telephone No. (inc. area code)
905 940 7919

Name of Well Technician (Last Name, First Name)
Beath Brian

Well Technician's Licence No.
316116

Signature of Technician and/or Contractor

Date Submitted
2018 02 23

Well owner's information package delivered
☐ Yes
☐ No

Date Package Delivered
Y Y Y Y M M D D
2018 02 20

Date Work Completed
2018 02 20

Ministry Use Only

Audit No.
277423

MAR 12 2018

Received



Measurements recorded in: ☒ Metric ☐ Imperial

A182513 Tag#: A182513

Regulation 903 Ontario Water Resources Act Page 5-21587 of

MAIN & MAIN DEVELOPMENTS INC.

Address of Well Location (Street Number/Name) 70 Richmond Road Township Lot Concession
County/District/Municipality City/Town/Village Ontario Postal Code
UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Other

| Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) | | | | |
|---|----------------------|-----------------|---------------------|----------------------|
| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft) From To |
| BLK | asphalt | gravel | dense | 0 1.31 |
| BRN | sand | gravel | so ft | .31 2.13 |
| GRY | silt | stones | dense | 2.13 9.57 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| Annular Space | | | |
|-----------------------------|--|------------------------|--|
| Depth Set at (m/ft) From To | Type of Sealant Used (Material and Type) | Volume Placed (m³/ft³) | |
| 0 .31 | concrete/Dis Amont | | |
| .31 1.22 | ben tonite | | |
| 1.22 4.57 | Gr iter sand | | |

Method of Construction Well Use
☐ Cable Tool ☐ Diamond ☐ Public ☐ Commercial ☐ Not used
☐ Rotary (Conventional) ☐ Jetting ☐ Domestic ☐ Municipal ☐ Dewatering
☐ Rotary (Reverse) ☐ Driving ☐ Livestock ☒ Test Hole ☐ Monitoring
☐ Boring ☐ Digging ☐ Irrigation ☐ Cooling & Air Conditioning
☒ Air percussion ☐ Industrial ☐ Other, specify
☐ Other, specify

| Construction Record - Casing | | | | Status of Well | |
|------------------------------|--|------------------------|----------------------|--|--|
| Inside Diameter (cm/in) | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft) From To | | |
| 3.03 | PVC | .368 | 0 1.52 | <input type="checkbox"/> Water Supply | |
| | | | | <input checked="" type="checkbox"/> Replacement Well | |
| | | | | <input type="checkbox"/> Test Hole | |
| | | | | <input type="checkbox"/> Recharge Well | |
| | | | | <input type="checkbox"/> Dewatering Well | |
| | | | | <input checked="" type="checkbox"/> Observation and/or Monitoring Hole | |
| | | | | <input type="checkbox"/> Alteration (Construction) | |
| | | | | <input type="checkbox"/> Abandoned, Insufficient Supply | |
| | | | | <input type="checkbox"/> Abandoned, Poor Water Quality | |
| | | | | <input type="checkbox"/> Abandoned, other, specify | |
| | | | | <input type="checkbox"/> Other, specify | |

| Construction Record - Screen | | | |
|------------------------------|---------------------------------------|----------|----------------------|
| Outside Diameter (cm/in) | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) From To |
| 4.62 | PVC | 10 | 1.52 4.57 |

| Water Details | | Hole Diameter | |
|-----------------------------|--|----------------------|------------------|
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Depth (m/ft) From To | Diameter (cm/in) |
| | | 0 4.57 | 11.43 |
| | | | |
| | | | |

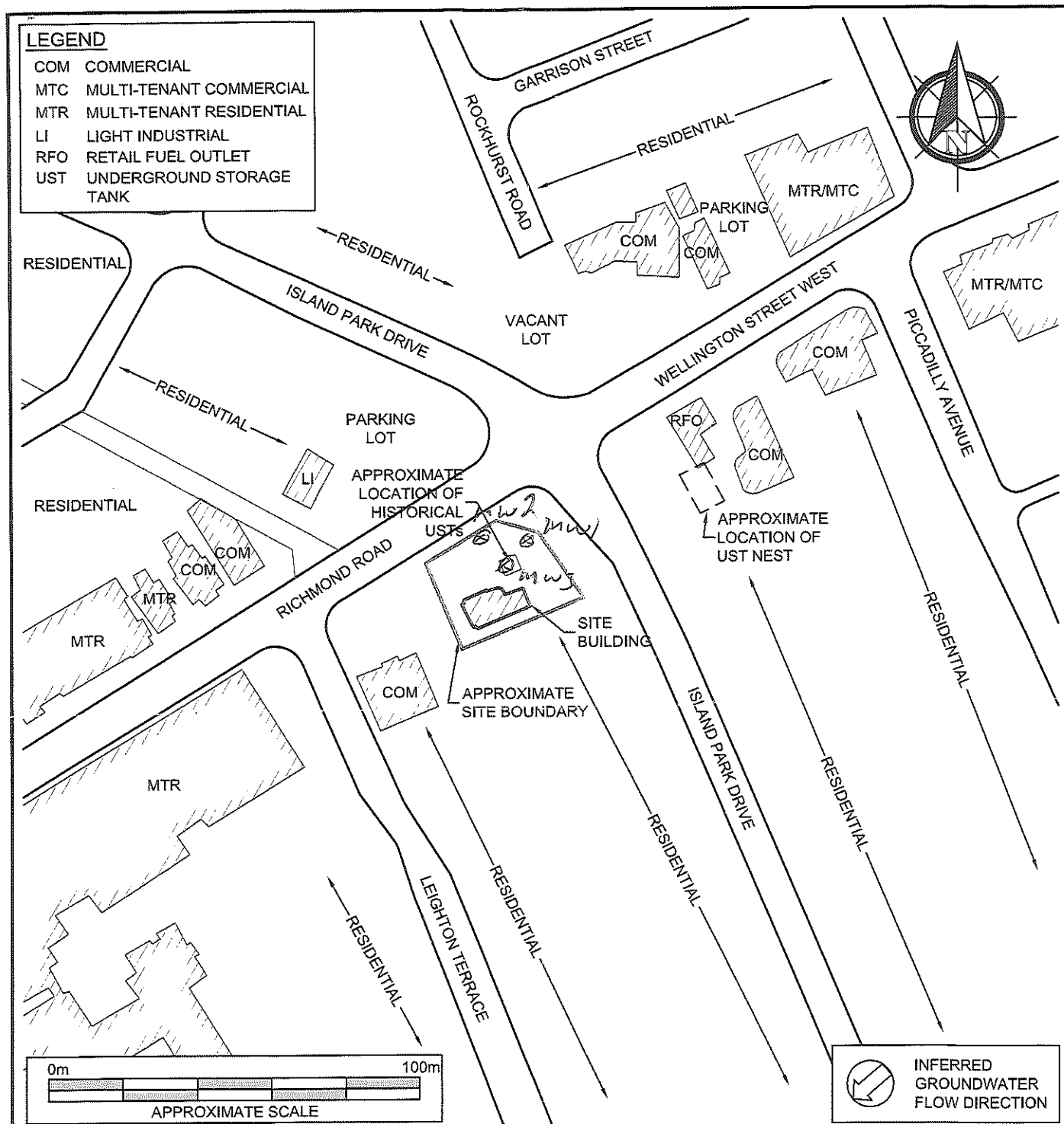
Well Contractor and Well Technician Information
Business Name of Well Contractor Strata Drilling Group Well Contractor's Licence No. 71241
Business Address (Street Number/Name) 165 Shields Court Municipality Markham
Province ON Postal Code L3R9V2 Business E-mail Address wrecords@strata-soil.com
Bus. Telephone No. (inc. area code) 905 940 7919 Name of Well Technician (Last Name, First Name) Beatty, Brian
Well Technician's Licence No. 316116 Signature of Technician and/or Contractor Date Submitted 20180223

| Results of Well Yield Testing | | | |
|---|--|--------------|--------------------|
| After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify | | Draw Down | |
| | | Time (min) | Water Level (m/ft) |
| If pumping discontinued, give reason: | | Static Level | |
| | | 1 | 1 |
| Pump intake set at (m/ft) | | 2 | 2 |
| Pumping rate (l/min / GPM) | | 3 | 3 |
| Duration of pumping hrs + min | | 4 | 4 |
| Final water level end of pumping (m/ft) | | 5 | 5 |
| If flowing give rate (l/min / GPM) | | 10 | 10 |
| | | 15 | 15 |
| | | 20 | 20 |
| Recommended pump depth (m/ft) | | 25 | 25 |
| Recommended pump rate (l/min / GPM) | | 30 | 30 |
| Well production (l/min / GPM) | | 40 | 40 |
| Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No | | 50 | 50 |
| | | 60 | 60 |

Map of Well Location
Please provide a map below following instructions on the back.
See Map MW1

Comments:
Well owner's information package delivered ☐ Yes ☐ No
Date Package Delivered Y Y Y Y M M D D
Date Work Completed 20180220
Ministry Use Only
Audit No. 2217424
MAR 12 2018
Received

S-21587



| | | | |
|--|---|-----------------------|-------------------|
| | PROJECT NAME PHASE I ENVIRONMENTAL SITE ASSESSMENT | | |
| | CLIENT NAME TIMBERCREEK ASSET MANAGEMENT INC. | | |
| | PROJECT LOCATION 70 RICHMOND ROAD, OTTAWA, ONTARIO | | |
| | FIGURE NAME SITE AND SURROUNDING LAND USE PLAN | | FIGURE NO. 2 |
| | APPROXIMATE SCALE AS SHOWN | PROJECT NO. 216619 | DATE JAN. 2018 |

C-7241 Z-277424

MAR 12 2018

Measurements recorded in: ☒ Metric ☐ Imperial

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

A 248149

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 1

Well Owner's Information

| | | | |
|----------------|---------------------------------|----------------|---|
| First Name | Last Name / Organization | E-mail Address | <input type="checkbox"/> Well Constructed by Well Owner |
| CITY OF OTTAWA | % OTTAWA GREENBELT CONSTRUCTION | | |

| | | | | |
|--------------------------------------|--------------|----------|-------------|--------------------------------|
| Mailing Address (Street Number/Name) | Municipality | Province | Postal Code | Telephone No. (inc. area code) |
| 100 CITIGATE | ENTRISA | ON | K2N 6K7 | (613) 690-3105 |

Well Location

| | | | |
|---|-----------------|------------|-------------------|
| Address of Well Location (Street Number/Name) Roxbury Garrison St. | Township N/A | Lot N/A | Concession N/A |
|---|-----------------|------------|-------------------|

| | | | |
|---|------------------------------------|----------------------------|-----------------|
| County/District/Municipality CITY OF OTTAWA | City/Town/Village OTTAWA | Province Ontario | Postal Code |
|---|------------------------------------|----------------------------|-----------------|

| | | | | | |
|-----------------|------|---------|----------|----------------------------------|-------|
| UTM Coordinates | Zone | Easting | Northing | Municipal Plan and Sublot Number | Other |
| NAD 83 | 18 | 441891 | 502740 | | |

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

[illegible]

Annular Space

| Depth Set at (m/ft) | | Type of Sealant Used | Volume Placed |
|---------------------|-----|---------------------------|------------------------------------|
| From | To | (Material and Type) | (m ³ /ft ³) |
| 0.00 | 4.1 | BENTONITE HOUEPLUG GROUT. | 0.04 |
| | | | |
| | | | |

Method of Construction

| | |
|--|----------------------------------|
| <input type="checkbox"/> Cable Tool | <input type="checkbox"/> Diamond |
| <input type="checkbox"/> Rotary (Conventional) | <input type="checkbox"/> Jetting |
| <input type="checkbox"/> Rotary (Reverse) | <input type="checkbox"/> Driving |
| <input type="checkbox"/> Boring | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Air percussion | |
| <input type="checkbox"/> Other, specify _____ | |

Well Use

☐ Public ☐ Commercial ☐ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☐ Test Hole ☒ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, *specify* _____

Construction Record - Casing

[illegible]

Status of Well

☐ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☒ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☒ Abandoned, other, Specify Construction
☐ Other, Specify other

Construction Record - Screen

| Outside Diameter (cm/in) | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) | |
|-----------------------------|--|----------|--------------|----|
| | | | From | To |
| | | | | |
| | | | | |

Water Details

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


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

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

Hole Diameter

| Depth (m/ft) | | Diameter (cm/in) |
|--------------|----|------------------|
| From | To | |
| 0.0 | | 32mm |
| | | |
| | | |
| | | |

Well Contractor and Well Technician Information

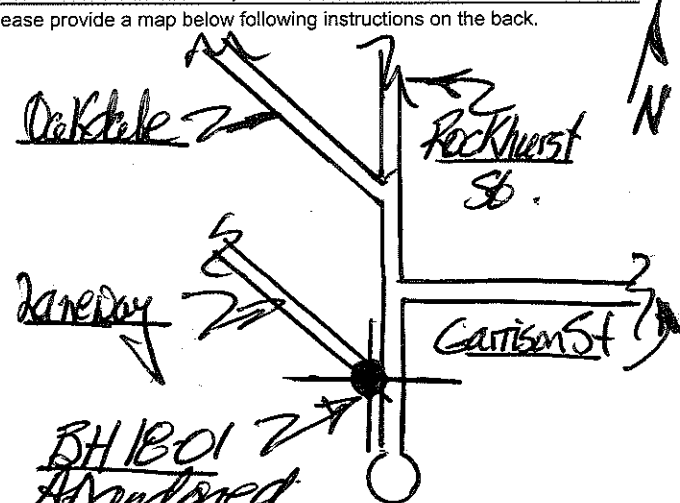
| | | |
|--|--|--|
| Business Name of Well Contractor STANTON DRILLING INC. | | Well Contractor's Licence No. 4875 |
| Business Address (Street Number/Name) 157 FIVE ARCHES RD, BOX 29 | | Municipality PAKENHAM |
| Province ON | Postal Code K0A 2X0 | Business E-mail Address stanton.drilling@bell.net |
| Bus. Telephone No. (inc. area code) (519) 641-5622 | | Name of Well Technician (Last name, First Name) STANTON, PETER |
| Well Technician's Licence No. 0086 | Signature of Technician and/or Contractor  | Date Submitted 2019/10/31 |

Results of Well Yield Testing

| After test of well yield, water was: | | Draw Down | | Recovery | |
|---|--|---------------|-----------------------|---------------|-----------------------|
| <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____ | | Time (min) | Water Level (m/ft) | Time (min) | Water Level (m/ft) |
| If pumping discontinued, give reason: | | Static Level | 1.79 | | |
| Pump intake set at (m/ft) | | 1 | | 1 | |
| Pumping rate (l/min / GPM) | | 2 | | 2 | |
| Duration of pumping _____ hrs + _____ min | | 3 | | 3 | |
| Final water level end of pumping (m/ft) | | 4 | | 4 | |
| If flowing give rate (l/min / GPM) | | 5 | | 5 | |
| Recommended pump depth (m/ft) | | 10 | | 10 | |
| Recommended pump rate (l/min / GPM) | | 15 | | 15 | |
| Well production (l/min / GPM) | | 20 | | 20 | |
| Disinfected? | | 25 | | 25 | |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | | 30 | | 30 | |
| | | 40 | | 40 | |
| | | 50 | | 50 | |
| | | 60 | | 60 | |

Map of Well Location

Please provide a map below following instructions on the back.



Comments

Well owner's information package delivered

☐ Yes

☒ No

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Date Package Delivered | | | | | | | | | |
| Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Date Work Completed | | | | | | | | | |
| 2 | 0 | 1 | 9 | 1 | 0 | 2 | | | |

Ministry Use Only
Audit No. **2322874**
Received **DEC 10 2003**



Measurements recorded in: ☐ Metric ☒ Imperial

Well Tag#: A296090

A296090

Well Record

Regulation 903 Ontario Water Resources Act

5-25740 Page of

DR. G.E. DENTISTRY PROFESSIONAL CORPORATION

| | | | | |
|--|--|----------------------------------|---------------------|-------------|
| Address of Well Location (Street Number/Name) 1350 Wellington St | | Township Oshawa | Lot | Concession |
| County/District/Municipality | | City/Town/Village Oshawa | Province Ontario | Postal Code |
| UTM Coordinates Zone Easting Northing NAD 83 18 44 21 36 50 27 43 5 | | Municipal Plan and Sublot Number | | Other |

| Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) | | | | | |
|---|----------------------|-----------------|---------------------|--------------|----|
| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft) | |
| Blk | Asphalt | Gravel | hard packed | 0 | 1 |
| Bwn | Coarse Sand | Gravel | Soft loose | 1 | 10 |
| BRN | Fill | | Soft wet | 10 | 19 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Annular Space | | | Results of Well Yield Testing | | | |
|---------------------|--|--|-------------------------------|--------------|--------------------|------------|
| Depth Set at (m/ft) | | Type of Sealant Used (Material and Type) | Volume Placed (m³/ft³) | Draw Down | | Recovery |
| 0 1 | | Concrete | | Time (min) | Water Level (m/ft) | Time (min) |
| 1 6 | | Benzoate | | Static Level | | |
| 6 17 | | Filter Sand | | 1 | | 1 |
| | | | | 2 | | 2 |
| | | | | 3 | | 3 |
| | | | | 4 | | 4 |
| | | | | 5 | | 5 |
| | | | | 10 | | 10 |
| | | | | 15 | | 15 |
| | | | | 20 | | 20 |
| | | | | 25 | | 25 |
| | | | | 30 | | 30 |
| | | | | 40 | | 40 |
| | | | | 50 | | 50 |
| | | | | 60 | | 60 |

| Method of Construction | | Well Use | |
|--|----------------------------------|---|---|
| <input type="checkbox"/> Cable Tool | <input type="checkbox"/> Diamond | <input type="checkbox"/> Public | <input type="checkbox"/> Commercial |
| <input type="checkbox"/> Rotary (Conventional) | <input type="checkbox"/> Jetting | <input type="checkbox"/> Domestic | <input type="checkbox"/> Municipal |
| <input type="checkbox"/> Rotary (Reverse) | <input type="checkbox"/> Driving | <input type="checkbox"/> Livestock | <input checked="" type="checkbox"/> Test Hole |
| <input type="checkbox"/> Boring | <input type="checkbox"/> Digging | <input type="checkbox"/> Irrigation | <input checked="" type="checkbox"/> Monitoring |
| <input checked="" type="checkbox"/> Air percussion | | <input type="checkbox"/> Industrial | <input type="checkbox"/> Cooling & Air Conditioning |
| <input checked="" type="checkbox"/> Other, specify direct push | | <input type="checkbox"/> Other, specify | |

| Construction Record - Casing | | | | Status of Well | |
|------------------------------|--|------------------------|----------------------|--|--|
| Inside Diameter (cm/in) | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft) From To | <input type="checkbox"/> Water Supply | <input type="checkbox"/> Replacement Well |
| 2.096 | pvc | 154 | 0 7 | <input checked="" type="checkbox"/> Test Hole | <input type="checkbox"/> Recharge Well |
| | | | | <input type="checkbox"/> Dewatering Well | <input checked="" type="checkbox"/> Observation and/or Monitoring Hole |
| | | | | <input type="checkbox"/> Alteration (Construction) | <input type="checkbox"/> Abandoned, Insufficient Supply |
| | | | | <input type="checkbox"/> Abandoned, Poor Water Quality | <input type="checkbox"/> Abandoned, other, specify |
| | | | | <input type="checkbox"/> Other, specify | |

| Construction Record - Screen | | | | Status of Well | |
|------------------------------|---------------------------------------|----------|----------------------|--|--|
| Outside Diameter (cm/in) | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) From To | <input type="checkbox"/> Water Supply | <input type="checkbox"/> Replacement Well |
| 2.375 | pvc | 10 | 7 17 | <input checked="" type="checkbox"/> Test Hole | <input type="checkbox"/> Recharge Well |
| | | | | <input type="checkbox"/> Dewatering Well | <input checked="" type="checkbox"/> Observation and/or Monitoring Hole |
| | | | | <input type="checkbox"/> Alteration (Construction) | <input type="checkbox"/> Abandoned, Insufficient Supply |
| | | | | <input type="checkbox"/> Abandoned, Poor Water Quality | <input type="checkbox"/> Abandoned, other, specify |
| | | | | <input type="checkbox"/> Other, specify | |

| Water Details | | Hole Diameter | |
|-----------------------------|--|----------------------|------------------|
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Depth (m/ft) From To | Diameter (cm/in) |
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | 0 17 | 4.5 |
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | | |

| Well Contractor and Well Technician Information | | | |
|--|---|--|-------------------------------|
| Business Name of Well Contractor Stata Drilling Group | Well Contractor's Licence No. 72211 | Business Address (Street Number/Name) 129 Ringwood Dr | Municipality Stouffville |
| Province ON | Postal Code L4A 8C1 | Business E-mail Address wrecorder@stata.com | |
| Bus. Telephone No. (inc. area code) 905 940 7919 | Name of Well Technician (Last Name, First Name) McLoy, James | Well Technician's Licence No. 7107 | Date Submitted Dec 11 2020 |

| Map of Well Location | | | |
|--|--|--|--|
| Please provide a map below following instructions on the back. | | | |
| | | | |
| Comments: Pinch General Contractors on site | | | |
| Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No | Date Package Delivered Y Y Y Y M M D D 20 20 10 02 | Ministry Use Only Audit No. 338235 DEC 11 2020 Received | |



Well Tag No. (Place Sticker and/or Print Below)
A296091

Measurements recorded in: ☐ Metric ☒ Imperial

DR. A.E. DENTISTRY PROFESSIONAL CORPORATION

Address of Well Location (Street Number/Name) **1350 Wellington**
County/District/Municipality **Ottawa** City/Town/Village **Ottawa** Province **Ontario** Postal Code
UTM Coordinates Zone **18** Easting **644217** Northing **5027435** Municipal Plan and Sublot Number Other

| Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) | | | | | |
|---|----------------------|------------------|---------------------|-------------------------|----|
| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft) From To | |
| BK | Asphalt | Gravel | hard packed | 0 | 1 |
| BRN | Coarse Sand | Concrete, Bricks | Soft loose | 1 | 9 |
| BRN | Till | | hard wet | 9 | 18 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Annular Space | | |
|--------------------------------|---|---------------------------|
| Depth Set at (m/ft) From To | Type of Sealant Used (Material and Type) | Volume Placed (m³/ft³) |
| 0 1 | Concrete Ashmont | |
| 1 7 | Benet | |
| 7 18 | filter sand | |

Method of Construction: ☐ Cable Tool ☐ Diamond ☐ Rotary (Conventional) ☐ Jetting ☐ Rotary (Reverse) ☐ Driving ☐ Boring ☐ Digging ☒ Air percussion ☐ Other, specify **direct push**

Well Use: ☐ Public ☐ Commercial ☐ Not used ☐ Domestic ☐ Municipal ☐ Dewatering ☒ Livestock ☒ Test Hole ☒ Monitoring ☐ Irrigation ☐ Cooling & Air Conditioning ☐ Industrial ☐ Other, specify

| Construction Record - Casing | | | Status of Well | |
|------------------------------|--|------------------------|-------------------------|---|
| Inside Diameter (cm/in) | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft) From To | |
| 2.08 | PVC | .154 | 0 8 | <input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify |

| Construction Record - Screen | | | |
|------------------------------|---------------------------------------|----------|-------------------------|
| Outside Diameter (cm/in) | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) From To |
| 2.375 | PVC | 10 | 8 18 |

| Water Details | | Hole Diameter | |
|--|---|-------------------------|------------------|
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | Depth (m/ft) From To | Diameter (cm/in) |
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | 0 18 | 4.5 |
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | | |

Well Contractor and Well Technician Information

Business Name of Well Contractor **Stata Drilling Group** Well Contractor's Licence No. **72411**

Business Address (Street Number/Name) **1299 Richmond Dr** Municipality **Stittville**

Province **ON** Postal Code **L4L8C1** Business E-mail Address **wrecorde@stataoil.com**

Bus. Telephone No. (inc. area code) **9059407919** Name of Well Technician (Last Name, First Name) **M COY, JAMES**

Well Technician's Licence No. **7107** Signature of Technician and/or Contractor **[Signature]** Date Submitted **2020/10/20**

| Results of Well Yield Testing | | | |
|--|--|--------------|--------------------|
| After test of well yield, water was: | | Draw Down | |
| <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify | | Time (min) | Water Level (m/ft) |
| If pumping discontinued, give reason: | | Static Level | |
| Pump intake set at (m/ft) | | 1 | 1 |
| Pumping rate (l/min / GPM) | | 2 | 2 |
| Duration of pumping hrs + min | | 3 | 3 |
| Final water level end of pumping (m/ft) | | 4 | 4 |
| If flowing give rate (l/min / GPM) | | 5 | 5 |
| Recommended pump depth (m/ft) | | 10 | 10 |
| Recommended pump rate (l/min / GPM) | | 15 | 15 |
| Well production (l/min / GPM) | | 20 | 20 |
| Disinfected? | | 25 | 25 |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | | 30 | 30 |
| | | 40 | 40 |
| | | 50 | 50 |
| | | 60 | 60 |

Map of Well Location

Please provide a map below following instructions on the back.

Wellington St

1350

Parking Lot

Stata Drilling Group

Comments: **Pinchin General Contractors on site**

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered **2020/10/20**

Date Work Completed **2020/10/20**

Ministry Use Only

Audit No. **338234**

Received **DEC 11 2020**

Well Record for Well Cluster – Part 1 of 3
(Only for Multiple Test Holes or Dewatering Wells)
Regulation 903 Ontario Water Resources Act

All measurements recorded in: ☒ Metric ☐ Imperial

Follow instructions on the front and back of this form. **Print or Type**

Well Tag No. of Deepest Well: (Print Well Tag No.)

A328068

Well No. on Drawing of Deepest Well: 2-21

☐ Dewatering wells

☒ Test holes

No. of wells reported 3

Page 1 of 1

Well Cluster Location Information

Address of Well Location (Street Number(s)/Name(s), RR, if available)

| | |
|--------|--|
| Lot(s) | |
|--------|--|

| | |
|---------------|--|
| Concession(s) | |
|---------------|--|

Geographic Township

County/District/Upper Tier Municipality

1405 WELLINGTON STREET WEST

City, Town, Village or Hamlet

Province

| | |
|---------------|--|
| GPS Unit Make | |
|---------------|--|

Model

Unit Mode of Operation

☐ Undifferentiated

☒ Averaged☐ Differentiated, specify:

Well Details

[illegible]**Mandatory Attachments/Additional Information**

☒ Land Owner Consent Form must be attached.


☒ Detailed Drawing of All Well Locations must be attached.

I, the person constructing the well, will promptly submit to the Director, on request, any additional information in my custody or control related to any well in the well cluster that I have constructed.

Signature of Technician/Contractor

2021/10/22
Date (yyyy/mm/dd)

Well Contractor and Well Technician Information

| | | | | | |
|---|--------------------|---|--|-----------------------------|----------|
| Business Name of Well Contractor | | Business Address (Street Number/Name, RR) | | Municipality | Province |
| EASTERN ONTARIO DIAMOND DRILLING LTD | | 3780 COUNTY ROAD 17, P.O. Box 46 | | HAWKESBURY | ON |
| Postal Code | Bus. Telephone No. | Well Contractor's Licence No. | Business E-mail Address | | |
| K6A2R4 | (613) 632-7769 | 7328 | eoddr@frasedowningdrilling.com | | |
| Name of Well Technician (First Name, Last Name) | | Well Technician's Licence No. | Signature of Well Technician | Date Submitted (yyyy/mm/dd) | |
| STEPHEN | | 3326 |  | 2021/10/22 | |

| Well ID | Well Name | Well Type | Well Status | Date First Well in Cluster Constructed or Abandoned (yyyy/mm/dd) |
|---------|-----------|-----------|-------------|--|
| 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 | 6 |
| 7 | 7 | 7 | 7 | 7 |
| 8 | 8 | 8 | 8 | 8 |
| 9 | 9 | 9 | 9 | 9 |
| 10 | 10 | 10 | 10 | 10 |
| 11 | 11 | 11 | 11 | 11 |
| 12 | 12 | 12 | 12 | 12 |
| 13 | 13 | 13 | 13 | 13 |
| 14 | 14 | 14 | 14 | 14 |
| 15 | 15 | 15 | 15 | 15 |
| 16 | 16 | 16 | 16 | 16 |
| 17 | 17 | 17 | 17 | 17 |
| 18 | 18 | 18 | 18 | 18 |
| 19 | 19 | 19 | 19 | 19 |
| 20 | 20 | 20 | 20 | 20 |
| 21 | 21 | 21 | 21 | 21 |
| 22 | 22 | 22 | 22 | 22 |
| 23 | 23 | 23 | 23 | 23 |
| 24 | 24 | 24 | 24 | 24 |
| 25 | 25 | 25 | 25 | 25 |
| 26 | 26 | 26 | 26 | 26 |
| 27 | 27 | 27 | 27 | 27 |
| 28 | 28 | 28 | 28 | 28 |
| 29 | 29 | 29 | 29 | 29 |
| 30 | 30 | 30 | 30 | 30 |
| 31 | 31 | 31 | 31 | 31 |
| 32 | 32 | 32 | 32 | 32 |
| 33 | 33 | 33 | 33 | 33 |
| 34 | 34 | 34 | 34 | 34 |
| 35 | 35 | 35 | 35 | 35 |
| 36 | 36 | 36 | 36 | 36 |
| 37 | 37 | 37 | 37 | 37 |
| 38 | 38 | 38 | 38 | 38 |
| 39 | 39 | 39 | 39 | 39 |
| 40 | 40 | 40 | 40 | 40 |
| 41 | 41 | 41 | 41 | 41 |
| 42 | 42 | 42 | 42 | 42 |
| 43 | 43 | 43 | 43 | 43 |
| 44 | 44 | 44 | 44 | 44 |
| 45 | 45 | 45 | 45 | 45 |
| 46 | 46 | 46 | 46 | 46 |
| 47 | 47 | 47 | 47 | 47 |
| 48 | 48 | 48 | 48 | 48 |
| 49 | 49 | 49 | 49 | 49 |
| 50 | 50 | 50 | 50 | 50 |
| 51 | 51 | 51 | 51 | 51 |
| 52 | 52 | 52 | 52 | 52 |
| 53 | 53 | 53 | 53 | 53 |
| 54 | 54 | 54 | 54 | 54 |
| 55 | 55 | 55 | 55 | 55 |
| 56 | 56 | 56 | 56 | 56 |
| 57 | 57 | 57 | 57 | 57 |
| 58 | 58 | 58 | 58 | 58 |
| 59 | 59 | 59 | 59 | 59 |
| 60 | 60 | 60 | 60 | 60 |
| 61 | 61 | 61 | 61 | 61 |
| 62 | 62 | 62 | 62 | 62 |
| 63 | 63 | 63 | 63 | 63 |
| 64 | 64 | 64 | 64 | 64 |
| 65 | 65 | 65 | 65 | 65 |
| 66 | 66 | 66 | 66 | 66 |
| 67 | 67 | 67 | 67 | 67 |
| 68 | 68 | 68 | 68 | 68 |
| 69 | 69 | 69 | 69 | 69 |
| 70 | 70 | 70 | 70 | 70 |
| 71 | 71 | 71 | 71 | 71 |
| 72 | 72 | 72 | 72 | 72 |
| 73 | 73 | 73 | 73 | 73 |
| 74 | 74 | 74 | 74 | 74 |
| 75 | 75 | 75 | 75 | 75 |
| 76 | 76 | 76 | 76 | 76 |
| 77 | 77 | 77 | 77 | 77 |
| 78 | 78 | 78 | 78 | 78 |
| 79 | 79 | 79 | 79 | 79 |
| 80 | 80 | 80 | 80 | 80 |
| 81 | 81 | 81 | 81 | 81 |
| 82 | 82 | 82 | 82 | 82 |
| 83 | 83 | 83 | 83 | 83 |
| 84 | 84 | 84 | 84 | 84 |
| 85 | 85 | 85 | 85 | 85 |
| 86 | 86 | 86 | 86 | 86 |
| 87 | 87 | 87 | | |

| Date Last Well in Cluster Completed (yyyy/mm/dd) |
|--|
|--|

2021/09/28

| |
|------------------------------|
| Well Abandonment |
| Person Abandoning the Wells: |

Name N/A
(Print or Type) - See instruction 11 on the back of this form

Ministry Use Only

Date Received *1707 8 0 2021* y/mm/dd Audit No. **C 54394**

Comments:

Note: This **Well Record for Well Cluster Part 3 - Detailed Drawing of all Well Locations**, must be attached to Parts 1 and 2. The drawing must include all property boundaries, an arrow indicating the North direction, all named roads and sufficient measurements to locate all wells in the cluster in relation to fixed points. The drawing must show the location of each well and each well must be numbered on the drawing to match number used for that well on the **Well Record for Well Cluster Parts 1 and 2**. The well with the well tag must be clearly identified on the Drawing. UTM coordinates should appear beside each well, if space permits. Additional comments on wells can be included on the drawing

Well Tag Number: # A328 068

"Well Record for Well Cluster" Form Audit Number: # C54394

| | | | | | |
|--|--|--|-------------------------------|---|--|
| <h1 style="margin: 0;">Promark</h1> <h2 style="margin: 0;">telecon</h2> <p style="font-size: small; margin: 0;">Locate - Call - Underground and Intertek - Call</p> | | <h3 style="margin: 0;">Auxiliary Locate Sheet</h3> | | Union Gas Emergency # 1-877-666-0866 | |
| Fax: 613-723-9277 | | Toll free: 1-800-371-8866 | | Email | |
| Utilities: <input checked="" type="checkbox"/> Bell <input type="checkbox"/> Gas <input type="checkbox"/> Hydro Ottawa <input type="checkbox"/> ZAYO <input type="checkbox"/> 360 Network Located: <input type="checkbox"/> Videotron <input type="checkbox"/> Fibre Noire <input type="checkbox"/> BH Telecom <input type="checkbox"/> Hydro One | | Date Located: 09-17-2021 | | Request # 2021373307 | |
| Number of Services marked: (Specify building/house numbers) N/A | | | | | |
| LOCATED AREA: EXCAVATOR SHALL NOT WORK OUTSIDE THE LOCATED AREA WITHOUT OBTAINING ANOTHER LOCATE | | | | | |
| FROM: S.BL 345 CARLETON AVE | | | TO: N.SW WELLINGTON ST W | | |
| FROM: E.SW CARLETON AVE | | | TO: W.BL 1399 WELLINGTON ST W | | |

Legend

- Building Line - BL -
- Fence Line - FL -
- Face of Curb - FC -
- Asphalt Edge - AE -
- Sidewalk - SW -
- Driveway - DW -
- Manhole
- Pedestal
- Flush to Grade Pedestal
- Buried Service Wire - BSW -
- Buried Cable - B -
- Conduit - C -
- Fiber Optic Cable - FO -
- Bell Hydro Service - BH -
- Gas Valve
- Gas Service - GS -
- Gas Main - GM -
- Transformer
- Demarcation
- Hydro - H -
- Hydro Primary - HP -
- Hydro Secondary - HS -
- Catch Basin
- Sewer Manhole
- Water Valve
- Hydrant
- Water Valve Chamber
- Hydro / Bell Pole X
- Railway
- End Cap
- Traffic Manhole
- Street Light Cable - SL -
- Street Light
- Measurement

CAUTION: Hand dig within 1 M as measured horizontally from the field markings to avoid damaging the underground utilities. If you damage the plant, you may be held liable.

If you damage underground plant, contact the facility owner immediately.

Depth varies and MUST be verified by hand digging or vacuum excavation.

LOCATED AREA HAS BEEN ALTERED AS PER: N/A

NO BURIED BELL NETWORK IN THE LOCATED AREA

LOCATED AREA

1399

18T 0442054
5027446
69m

18T 0442052
5027444
74m

18T 0442059
5027441
75m

BH2-21

BH4-21

BH5-21

THIS FORM VALID ONLY WITH Primary Locate Form. This sketch is not to scale.

Any privately owned services within the located area have not been marked- check with service/property owner.

A copy of this Auxiliary Locate Sheet and the Primary Locate Sheet must be on site and in the hands of the machine operator during work operations. If sketch and markings do not coincide, the Excavator must obtain a new locate.

NOV 6 8 2027

C-7308 CS4B24

All measurements recorded in: ☒ Metric ☐ Imperial

Follow instructions on the front and back of this form. Print or Type

Well Tag No. of Deepest Well: (Print Well Tag No.)

A215026
Well No. on Drawing of Deepest Well: 1-21

☐ Dewatering wells

 **Test holes**

No. of wells reported 2

Page 8 of 1

Well Cluster Location Information

| | | | | | | |
|---|--|----------|---------------|---------------------|---|--|
| Address of Well Location (Street Number(s)/Name(s), RR, if available) | | Lot(s) | Concession(s) | Geographic Township | | County/District/Upper Tier Municipality |
| 1405 WELLINGTON STREET WEST | | | | | | |
| City, Town, Village or Hamlet | | Province | GPS Unit Make | Model | Unit Mode of Operation | <input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged |
| OTTAWA | | Ontario | GARMW | ETREX | <input type="checkbox"/> Differentiated, specify: _____ | |

Mandatory Attachments/Additional Information

☒ Land Owner Consent Form must be attached.

☒ Detailed Drawing of All Well Locations must be attached.

I, the person constructing the well, will promptly submit to the Director, on request, any additional information in my custody or control related to any well in the well cluster that I have constructed.


Signature of Technician/Contractor

2021/10/22
Date (yyyy/mm/dd)

Well Details

[illegible]

Well Contractor and Well Technician Information

| | | | | | |
|---|--------------------|---|---|--------------|-----------------------------|
| Business Name of Well Contractor | | Business Address (Street Number/Name, RR) | | Municipality | Province |
| EASTERN ONTARIO DIAMOND DRILLING LTD. | | 3780 COUNTY ROAD 17, P.O. Box | | HAWKESBURY | ON |
| Postal Code | Bus. Telephone No. | Well Contractor's Licence No. | Business E-mail Address | | |
| K6A 2R4 | (613) 632-7769 | 7328 | and @foragedowningdrilling.com | | |
| Name of Well Technician (First Name, Last Name) | | Well Technician's Licence No. | Signature of Well Technician | | Date Submitted (yyyy/mm/dd) |
| STEPHEN DOWNING | | 3326 |  | | 2021/10/22 |

Date First Well in Cluster Constructed
or Abandoned (yyyy/mm/dd)

2021 107 107

Well Abandonment

Person Abandoning the Wells:

Name N/A
(Print or Type) - See instruction 11 on the back of this form

| | |
|--|--|
| Date Last Well in Cluster Completed (yyyy/mm/dd) | |
|--|--|

2021/07/07

Ministry Use Only

Date Received (yyyy/mm/dd)

NOV 08 2021

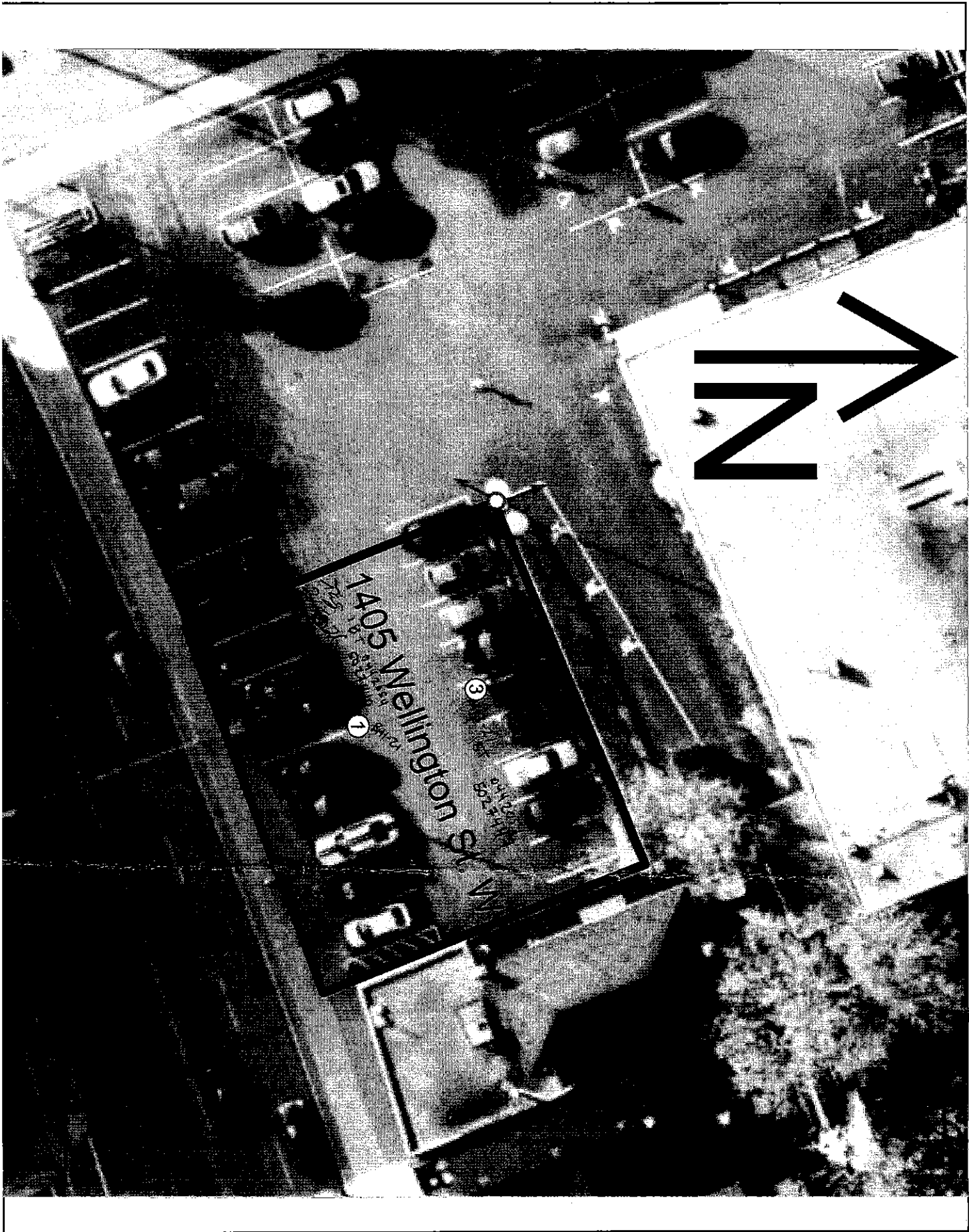
| | |
|-----------|--|
| Audit No. | |
|-----------|--|

C 54344

Comments:

Note: This Well Record for Well Cluster Part 3 - Detailed Drawing of all Well Locations, must be attached to Parts 1 and 2. The drawing must include all property boundaries, an arrow indicating the North direction, all named roads and sufficient measurements to locate all wells in the cluster in relation to fixed points. The drawing must show the location of each well and each well must be numbered on the drawing to match number used for that well on the Well Record for Well Cluster Parts 1 and 2. The well with the well tag must be clearly identified on the Drawing. UTM coordinates should appear beside each well, if space permits. Additional comments on wells can be included on the drawing

Well Tag Number: # A215026
"Well Record for Well Cluster" Form Audit Number: # C54344



Joshua Dempsey

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: March 12, 2024 8:04 AM
To: Joshua Dempsey
Subject: RE: Search Records Request (PE6473)

TSSA is performing some critical system upgrades that will require a system shutdown from noon on March 21 until 8:45 a.m. on March 28. We seek your understanding and patience as we perform these crucial system upgrades. Requests for public information received between March 21 and March 28, will be processed after March 28, 2024 in the order that it is received.

RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are records in our current database of any fuel storage tanks at the subject address(es).

| Inventory Number | Address | City | Province | Postal Code | Reason Code | Asset Type / Inventory Item |
|------------------|------------------|--------|----------|-------------|-------------|-----------------------------|
| 64576096 | 345 CARLETON AVE | OTTAWA | ON | K1Y 0K3 | Active | FS CYLINDER EXCHANGE |

Accessing the applications

1. Click [Request a Public Record](#)
2. Select the appropriate application, download it, complete it in full and save it (you will have to upload application)
3. Proceed to page 3 of the application and click the "TSSA Service Prepayment Portal" link under payment options (the link will take you the secure site where you can pay for the request via credit card)

Accessing the Service Prepayment Portal

1. Select new or existing customer (*if you are an existing customer, you will need your account number &

- postal code to access your account)
2. Under “Program Area” select **Public Information** and click continue
 3. Enter application form number (found on the bottom left corner of the application form - **PI-095-v2**) and click continue
 4. Complete the primary contact information section
 5. Complete the fee section
 6. Upload your completed application
 7. Upload supporting documents (if required) and click continue

Once all steps have been successfully completed you will receive your payment receipt via email. TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided. If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

Kind regards,



Kimberly Gage | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org
www.tssa.org



Winner of 2023 5-Star Safety Cultures Award

From: Joshua Dempsey <JDempsey@patersongroup.ca>
Sent: Monday, March 11, 2024 4:47 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Search Records Request (PE6473)

[CAUTION]: This email originated outside the organisation.
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good afternoon,

Could you please complete a search of your records for **underground/aboveground storage tanks, historical spills, or other incidents/infractions** for the following addresses in Ottawa, Ontario:

Garrison Street: 5, 9, 10, 11
Carleton Avenue: 345
Wellington Street West: 1385, 1405, 1433
Western Avenue: 100, 102

Cheers,



JOSHUA DEMPSEY, B.Sc.
JUNIOR ENVIRONMENTAL INSPECTOR
TEL: (613) 226-7381 ext. 108
DIRECT: (343) 996-3150
9 AURIGA DRIVE
OTTAWA ON K2E 7T9
patersongroup.ca

EXPLORE THE POSSIBILITIES WITH US AND VISIT OUR REFRESHED WEBSITE TODAY.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.



File Number: D06-03-24-0027

April 25, 2024

Joshua Dempsey
Paterson Group

Sent via email jdempsey@patersongroup.ca

Dear Joshua Dempsey,

**Re: Information Request
10 Garrison Street, Ottawa, Ontario ("Subject Property")**

Internal Department Circulation:

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

- **Environmental Remediation Unit:** The Environmental Remediation Unit (ERU) does not have any environmental records for this property.
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website:
<https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx>
- **Sewer Use Program:** The City's Sewer Use Program has not found any information pertaining to the subject property.
- **Solid Waste Services:** The subject property is not within 5 kilometers of any Solid Waste Services facilities.

Documents Provided:

HLUI Summary Report and HLUI Map

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

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

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

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

Ottawa Public Health

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

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

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

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

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

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

Sincerely,

Charlotte Petkovic

Student Planner

Per:

Michael Boughton, MCIP, RPP

Senior Planner

Development Review East

Planning Services

Planning, Infrastructure and Economic Development Department

MB / CP

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-24-0027

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP





DATABASE REPORT

| | |
|--------------------------|--|
| Project Property: | <i>Phase I ESA - 10 Garrison Street 10 Garrison Street Ottawa ON K1Y 2T8 P.O. 59624 / PE6473</i> |
| Project No: | <i>P.O. 59624 / PE6473</i> |
| Report Type: | <i>Standard Report</i> |
| Order No: | <i>24031200480</i> |
| Requested by: | <i>Paterson Group Inc.</i> |
| Date Completed: | <i>March 12, 2024</i> |

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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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.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

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Executive Summary

Property Information:

Project Property: *Phase I ESA - 10 Garrison Street
10 Garrison Street Ottawa ON K1Y 2T8*

Project No: *P.O. 59624 / PE6473*

Coordinates:

Latitude: *45.398532*
Longitude: *-75.7401524*
UTM Northing: *5,027,490.22*
UTM Easting: *442,070.51*
UTM Zone: *18T*

Elevation: *219 FT
66.85 M*

Order Information:

Order No: *24031200480*
Date Requested: *March 12, 2024*
Requested by: *Paterson Group Inc.*
Report Type: *Standard Report*

Historical/Products:

Executive Summary: Report Summary

| <i>Database</i> | <i>Name</i> | <i>Searched</i> | <i>Project Property</i> | <i>Within 0.25 km</i> | <i>Total</i> |
|-----------------|--|-----------------|-----------------------------|-----------------------|--------------|
| AAGR | <i>Abandoned Aggregate Inventory</i> | Y | 0 | 0 | 0 |
| AGR | <i>Aggregate Inventory</i> | Y | 0 | 0 | 0 |
| AMIS | <i>Abandoned Mine Information System</i> | Y | 0 | 0 | 0 |
| ANDR | <i>Anderson's Waste Disposal Sites</i> | Y | 0 | 0 | 0 |
| AST | <i>Aboveground Storage Tanks</i> | Y | 0 | 0 | 0 |
| AUWR | <i>Automobile Wrecking & Supplies</i> | Y | 0 | 0 | 0 |
| BORE | <i>Borehole</i> | Y | 0 | 1 | 1 |
| CA | <i>Certificates of Approval</i> | Y | 0 | 9 | 9 |
| CDRY | <i>Dry Cleaning Facilities</i> | Y | 0 | 0 | 0 |
| CFOT | <i>Commercial Fuel Oil Tanks</i> | Y | 0 | 1 | 1 |
| CHEM | <i>Chemical Manufacturers and Distributors</i> | Y | 0 | 0 | 0 |
| CHM | <i>Chemical Register</i> | Y | 0 | 0 | 0 |
| CNG | <i>Compressed Natural Gas Stations</i> | Y | 0 | 0 | 0 |
| COAL | <i>Inventory of Coal Gasification Plants and Coal Tar Sites</i> | Y | 0 | 0 | 0 |
| CONV | <i>Compliance and Convictions</i> | Y | 0 | 0 | 0 |
| CPU | <i>Certificates of Property Use</i> | Y | 0 | 0 | 0 |
| DRL | <i>Drill Hole Database</i> | Y | 0 | 0 | 0 |
| DTNK | <i>Delisted Fuel Tanks</i> | Y | 0 | 3 | 3 |
| EASR | <i>Environmental Activity and Sector Registry</i> | Y | 0 | 2 | 2 |
| EBR | <i>Environmental Registry</i> | Y | 0 | 0 | 0 |
| ECA | <i>Environmental Compliance Approval</i> | Y | 0 | 3 | 3 |
| EEM | <i>Environmental Effects Monitoring</i> | Y | 0 | 0 | 0 |
| EHS | <i>ERIS Historical Searches</i> | Y | 0 | 27 | 27 |
| EIIS | <i>Environmental Issues Inventory System</i> | Y | 0 | 0 | 0 |
| EMHE | <i>Emergency Management Historical Event</i> | Y | 0 | 0 | 0 |
| EPAR | <i>Environmental Penalty Annual Report</i> | Y | 0 | 0 | 0 |
| EXP | <i>List of Expired Fuels Safety Facilities</i> | Y | 0 | 4 | 4 |
| FCON | <i>Federal Convictions</i> | Y | 0 | 0 | 0 |
| FCS | <i>Contaminated Sites on Federal Land</i> | Y | 0 | 0 | 0 |
| FOFT | <i>Fisheries & Oceans Fuel Tanks</i> | Y | 0 | 0 | 0 |
| FRST | <i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i> | Y | 0 | 0 | 0 |
| FST | <i>Fuel Storage Tank</i> | Y | 0 | 3 | 3 |
| FSTH | <i>Fuel Storage Tank - Historic</i> | Y | 0 | 2 | 2 |
| GEN | <i>Ontario Regulation 347 Waste Generators Summary</i> | Y | 0 | 16 | 16 |
| GHG | <i>Greenhouse Gas Emissions from Large Facilities</i> | Y | 0 | 0 | 0 |
| HINC | <i>TSSA Historic Incidents</i> | Y | 0 | 1 | 1 |
| IAFT | <i>Indian & Northern Affairs Fuel Tanks</i> | Y | 0 | 0 | 0 |

| Database | Name | Searched | Project Property | Within 0.25 km | Total |
|-----------------|--|-----------------|-----------------------------|-----------------------|--------------|
| INC | <i>Fuel Oil Spills and Leaks</i> | Y | 0 | 0 | 0 |
| LIMO | <i>Landfill Inventory Management Ontario</i> | Y | 0 | 0 | 0 |
| MINE | <i>Canadian Mine Locations</i> | Y | 0 | 0 | 0 |
| MNR | <i>Mineral Occurrences</i> | Y | 0 | 0 | 0 |
| NATE | <i>National Analysis of Trends in Emergencies System (NATES)</i> | Y | 0 | 0 | 0 |
| NCPL | <i>Non-Compliance Reports</i> | Y | 0 | 0 | 0 |
| NDFT | <i>National Defense & Canadian Forces Fuel Tanks</i> | Y | 0 | 0 | 0 |
| NDSP | <i>National Defense & Canadian Forces Spills</i> | Y | 0 | 0 | 0 |
| NDWD | <i>National Defence & Canadian Forces Waste Disposal Sites</i> | Y | 0 | 0 | 0 |
| NEBI | <i>National Energy Board Pipeline Incidents</i> | Y | 0 | 0 | 0 |
| NEBP | <i>National Energy Board Wells</i> | Y | 0 | 0 | 0 |
| NEES | <i>National Environmental Emergencies System (NEES)</i> | Y | 0 | 0 | 0 |
| NPCB | <i>National PCB Inventory</i> | Y | 0 | 0 | 0 |
| NPR2 | <i>National Pollutant Release Inventory 1993-2020</i> | Y | 0 | 0 | 0 |
| NPRI | <i>National Pollutant Release Inventory - Historic</i> | Y | 0 | 0 | 0 |
| OGWE | <i>Oil and Gas Wells</i> | Y | 0 | 0 | 0 |
| OOGW | <i>Ontario Oil and Gas Wells</i> | Y | 0 | 0 | 0 |
| OPCB | <i>Inventory of PCB Storage Sites</i> | Y | 0 | 0 | 0 |
| ORD | <i>Orders</i> | Y | 0 | 0 | 0 |
| PAP | <i>Canadian Pulp and Paper</i> | Y | 0 | 0 | 0 |
| PCFT | <i>Parks Canada Fuel Storage Tanks</i> | Y | 0 | 0 | 0 |
| PES | <i>Pesticide Register</i> | Y | 0 | 3 | 3 |
| PFCH | <i>NPRI Reporters - PFAS Substances</i> | Y | 0 | 0 | 0 |
| PFHA | <i>Potential PFAS Handlers from NPRI</i> | Y | 0 | 0 | 0 |
| PINC | <i>Pipeline Incidents</i> | Y | 0 | 6 | 6 |
| PRT | <i>Private and Retail Fuel Storage Tanks</i> | Y | 0 | 1 | 1 |
| PTTW | <i>Permit to Take Water</i> | Y | 0 | 1 | 1 |
| REC | <i>Ontario Regulation 347 Waste Receivers Summary</i> | Y | 0 | 0 | 0 |
| RSC | <i>Record of Site Condition</i> | Y | 0 | 4 | 4 |
| RST | <i>Retail Fuel Storage Tanks</i> | Y | 0 | 3 | 3 |
| SCT | <i>Scott's Manufacturing Directory</i> | Y | 0 | 2 | 2 |
| SPL | <i>Ontario Spills</i> | Y | 0 | 9 | 9 |
| SRDS | <i>Wastewater Discharger Registration Database</i> | Y | 0 | 0 | 0 |
| TANK | <i>Anderson's Storage Tanks</i> | Y | 0 | 0 | 0 |
| TCFT | <i>Transport Canada Fuel Storage Tanks</i> | Y | 0 | 0 | 0 |
| VAR | <i>Variances for Abandonment of Underground Storage Tanks</i> | Y | 0 | 0 | 0 |
| WDS | <i>Waste Disposal Sites - MOE CA Inventory</i> | Y | 0 | 0 | 0 |
| WDSH | <i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i> | Y | 0 | 0 | 0 |
| WWIS | <i>Water Well Information System</i> | Y | 0 | 18 | 18 |

| <i>Database</i> | <i>Name</i> | <i>Searched</i> | <i>Project Property</i> | <i>Within 0.25 km</i> | <i>Total</i> |
|-----------------|-------------|-----------------|-----------------------------|-----------------------|--------------|
| | | <hr/> | | | |
| | | <i>Total:</i> | 0 | 119 | 119 |

Executive Summary: Site Report Summary - Project Property

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

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 |
|--------------------------|-----------|--|--|---------------------|----------------------|---------------------------|
| <u>1</u> | BORE | | ON | SW/20.5 | 1.08 | <u>35</u> |
| <u>2</u> | WWIS | | ON Well ID: 1508997 | SW/20.7 | 1.08 | <u>36</u> |
| <u>3</u> | GEN | Dr. Saral Rai Dentistry Professional Corp | 1399 Wellington Street West Ottawa ON K1Y 2X1 | S/37.5 | 1.03 | <u>39</u> |
| <u>3</u> | GEN | Dr. Saral Rai Dentistry Professional Corp | 1399 Wellington Street West Ottawa ON K1Y 2X1 | S/37.5 | 1.03 | <u>39</u> |
| <u>3</u> | GEN | Dr. Saral Rai Dentistry Professional Corp | 1399 Wellington Street West Ottawa ON K1Y 2X1 | S/37.5 | 1.03 | <u>39</u> |
| <u>3</u> | GEN | Dr. Saral Rai Dentistry Professional Corp | 1399 Wellington Street West Ottawa ON K1Y 2X1 | S/37.5 | 1.03 | <u>40</u> |
| <u>3</u> | GEN | Dr. Saral Rai Dentistry Professional Corp | 1399 Wellington Street West Ottawa ON K1Y 2X1 | S/37.5 | 1.03 | <u>40</u> |
| <u>3</u> | GEN | Ross Wellington Properties Inc. DISTRICT REALTY | 1399 Wellington Street West Ottawa ON K1Y 2X1 | S/37.5 | 1.03 | <u>41</u> |
| <u>4</u> | EHS | | 1405 Wellington Street West Ottawa ON K1Y 2X2 | SSW/47.0 | 1.05 | <u>41</u> |
| <u>4</u> | EHS | | 1405 Wellington Street West Ottawa ON K1Y 2X2 | SSW/47.0 | 1.05 | <u>41</u> |
| <u>4</u> | EHS | | 1405 Wellington Street West Ottawa ON K1Y 2X2 | SSW/47.0 | 1.05 | <u>41</u> |
| <u>4</u> | EHS | | 1405 Wellington Street West Ottawa ON K1Y 2X2 | SSW/47.0 | 1.05 | <u>42</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|------|--|---|--------------|---------------|--------------------|
| 5 | WWIS | | lot 34 con 1 ON Well ID: 7402445 | SSW/47.2 | 1.05 | 42 |
| 6 | PES | METRO ONTARIO INC O/A METRO/FOOD BASICS # 255 | 345 CARLETON AVENUE OTTAWA ON K1Y 0K3 | WSW/49.4 | 1.06 | 43 |
| 6 | PES | METRO ONTARIO INC O/A METRO/FOOD BASICS # 255 | 345 Carleton Avenue Ottawa ON K1Y 0K3 | WSW/49.4 | 1.06 | 43 |
| 6 | PES | METRO ONTARIO INC O/A METRO/FOOD BASICS # 255 | 345 CARLETON AVENUE OTTAWA ON K1Y0K3 | WSW/49.4 | 1.06 | 43 |
| 7 | WWIS | | lot 34 con 1 ON Well ID: 7402446 | SSW/52.9 | 1.05 | 44 |
| 8 | SPL | | 93 Western Ave., Ottawa, ON OTTAWA ON | ENE/54.1 | 1.03 | 45 |
| 9 | CA | OTTAWA CITY | MAYFAIR AVE/WELLINGTON ST. OTTAWA CITY ON | SSE/58.7 | 1.03 | 45 |
| 9 | CA | R.M. OF OTTAWA-CARLETON | MAYFAIR AVE/WELLINGTON ST. OTTAWA CITY ON | SSE/58.7 | 1.03 | 46 |
| 10 | EHS | | 1379 Wellington St Ottawa ON K1Y 3C2 | ESE/62.6 | 1.03 | 46 |
| 11 | CA | OTTAWA CITY | WESTERN AVE./WELLINGTON ST. OTTAWA CITY ON | SE/68.0 | 1.03 | 46 |
| 11 | CA | R.M. OF OTTAWA-CARLETON | WESTERN AVE./WELLINGTON ST. OTTAWA CITY ON | SE/68.0 | 1.03 | 46 |
| 12 | HINC | | 1373 WELLINGTON STREET OTTAWA ON | E/78.1 | 1.03 | 47 |
| 13 | WWIS | | 231 265 SPENCER STREET Ottawa ON | SSE/85.0 | 1.03 | 47 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|------|---|--|--------------|---------------|--------------------|
| | | | Well ID: 7271708 | | | |
| 14 | SPL | | 98 Gilchrist Ave. Ottawa ON | E/91.2 | 1.03 | 50 |
| 15 | GEN | OCSCC 787 | 1422 Wellington St. West Ottawa ON K1Y 0X7 | SSW/96.9 | 1.34 | 50 |
| 16 | GEN | AUTOGRAPHIX CREATIVE CTR. (OTTAWA)02-614 | 1356 WELLINGTON ST. OTTAWA ON K1Y 3C3 | ESE/97.5 | 2.06 | 51 |
| 16 | GEN | AUTOGRAPHIX CREATIVE CENTRE (OTTAWA) | 1356 WELLINGTON STREET OTTAWA ON K1Y 3C3 | ESE/97.5 | 2.06 | 51 |
| 17 | SCT | IMAGO MACHINE VISION INC. | 1354 WELLINGTON ST OTTAWA ON K1Y 3C3 | ESE/104.5 | 2.03 | 51 |
| 17 | EHS | | 1354 Wellington St W Ottawa ON K1Y3C3 | ESE/104.5 | 2.03 | 52 |
| 18 | WWIS | | ON Well ID: 7374897 | ESE/120.0 | 2.03 | 52 |
| 19 | RSC | THEBERGE DEVELOPMENTS (WESTBORO) LIMITED | 1433 WELLINGTON ST ON OTTAWA ON | WSW/120.3 | 1.03 | 53 |
| 20 | EHS | | 1350 Wellington Street West Ottawa ON K1Y 3C1 | ESE/126.6 | 1.79 | 53 |
| 20 | EHS | | 1350 Wellington Street West Ottawa ON K1Y 3C1 | ESE/126.6 | 1.79 | 53 |
| 20 | EHS | | 1350 Wellington Street West Ottawa ON K1Y 3C1 | ESE/126.6 | 1.79 | 54 |
| 20 | EHS | | 1350 Wellington Street West Ottawa ON K1Y 3C1 | ESE/126.6 | 1.79 | 54 |
| 21 | WWIS | | ON | ESE/128.0 | 2.03 | 54 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|------|--|--|--------------|---------------|--------------------|
| | | | Well ID: 7374879 | | | |
| 22 | WWIS | | 368 PICADILLY AVENUE OTTAWA ON Well ID: 1535740 | S/140.5 | 2.03 | 55 |
| 23 | EHS | | 368 Piccadilly Avenue Ottawa ON K1Y 0H4 | SW/145.8 | 2.03 | 56 |
| 24 | CA | Newcombe Holdings Limited | 1440 Wellington Street West Ottawa ON K1Y 2X3 | SW/149.7 | 2.03 | 57 |
| 24 | ECA | Newcombe Holdings Limited | 1440 Wellington St W Ottawa ON | SW/149.7 | 2.03 | 57 |
| 25 | RSC | MIZRAHI DEVELOPMENT GROUP (1451 WELLINGTON) INC. | 1445 WELLINGTON STREET WEST ON Ottawa ON | WSW/150.2 | 1.34 | 57 |
| 26 | WWIS | | ISLAND PARK AT RICHMOND RD OTTAWA ON Well ID: 1536246 | SW/151.1 | 1.34 | 58 |
| 26 | WWIS | | ISLAND PARK AT RICHMOND RD OTTAWA ON Well ID: 1536430 | SW/151.1 | 1.34 | 61 |
| 27 | WWIS | | 368 PICCA LILLY AVE OTTAWA ON Well ID: 1535588 | SW/157.0 | 2.03 | 62 |
| 28 | GEN | Claridge Homes Corporation | 1451 Wellington Street West Ottawa ON K1Y 2X4 | WSW/163.7 | 1.23 | 64 |
| 28 | WWIS | | 89 RICHMOND RD. OTTAWA ON Well ID: 7296511 | WSW/163.7 | 1.23 | 65 |
| 28 | GEN | CLARK CONSTRUCTION MANAGEMENT INC. | 1451 Wellington Street West Ottawa ON K1Y 2X4 | WSW/163.7 | 1.23 | 68 |
| 28 | EASR | MIZRAHI DEVELOPMENT GROUP (1451 WELLINGTON) INC. | 1451 WELLINGTON ST W OTTAWA ON K1Y 2X4 | WSW/163.7 | 1.23 | 68 |
| 28 | RSC | MIZRAHI DEVELOPMENT GROUP (1451 WELLINGTON) INC. | 1451 WELLINGTON STREET WEST ON Ottawa ON | WSW/163.7 | 1.23 | 68 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------------|-----------|---------------------------------|---|---------------------|----------------------|---------------------------|
| <u>29</u> | CA | OTTAWA CITY | HAMPTON AVE/WELLINGTON ST. OTTAWA CITY ON | E/166.0 | 1.03 | <u>69</u> |
| <u>29</u> | CA | R.M. OF OTTAWA-CARLETON | HAMPTON AVE/WELLINGTON ST. OTTAWA CITY ON | E/166.0 | 1.03 | <u>69</u> |
| <u>30</u> | PRT | NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON | SW/184.0 | 1.96 | <u>69</u> |
| <u>30</u> | RST | ISLAND PARK ESSO SERVICE CENTRE | 369 ISLAND PARK DR OTTAWA ON K1Y 0B1 | SW/184.0 | 1.96 | <u>70</u> |
| <u>30</u> | FSTH | NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1 | SW/184.0 | 1.96 | <u>70</u> |
| <u>30</u> | FSTH | NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1 | SW/184.0 | 1.96 | <u>70</u> |
| <u>30</u> | DTNK | NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON | SW/184.0 | 1.96 | <u>71</u> |
| <u>30</u> | DTNK | NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON | SW/184.0 | 1.96 | <u>72</u> |
| <u>30</u> | DTNK | NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON | SW/184.0 | 1.96 | <u>72</u> |
| <u>30</u> | FST | NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR OTTAWA ON | SW/184.0 | 1.96 | <u>73</u> |
| <u>30</u> | FST | NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR OTTAWA ON | SW/184.0 | 1.96 | <u>73</u> |
| <u>30</u> | RST | ISLAND PARK ESSO SERVICE CENTRE | 369 ISLAND PARK DR OTTAWA ON K1Y0B1 | SW/184.0 | 1.96 | <u>73</u> |
| <u>30</u> | RST | ISLAND PARK ESSO SERVICE CENTRE | 369 ISLAND PARK DR OTTAWA ON K1Y0B1 | SW/184.0 | 1.96 | <u>74</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------------|-----------|--------------------------------|---|---------------------|----------------------|---------------------------|
| <u>30</u> | EXP | NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR OTTAWA ON | SW/184.0 | 1.96 | <u>74</u> |
| <u>30</u> | EXP | NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR OTTAWA ON | SW/184.0 | 1.96 | <u>74</u> |
| <u>30</u> | EXP | NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR OTTAWA ON | SW/184.0 | 1.96 | <u>74</u> |
| <u>30</u> | EXP | NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR OTTAWA ON | SW/184.0 | 1.96 | <u>75</u> |
| <u>30</u> | FST | NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR OTTAWA ON | SW/184.0 | 1.96 | <u>75</u> |
| <u>31</u> | SPL | | 380 Piccadilly Ave, Ottawa OTTAWA ON | SSW/184.2 | 2.03 | <u>75</u> |
| <u>32</u> | EHS | | 1327 Wellington St. W Ottawa ON K1Y 3B6 | E/184.3 | 1.03 | <u>76</u> |
| <u>32</u> | EHS | | 1327 Wellington St. W Ottawa ON K1Y 3B6 | E/184.3 | 1.03 | <u>76</u> |
| <u>32</u> | EHS | | 1327 Wellington St. W Ottawa ON K1Y 3B6 | E/184.3 | 1.03 | <u>76</u> |
| <u>32</u> | EHS | | 1327 Wellington St. W Ottawa ON K1Y 3B6 | E/184.3 | 1.03 | <u>77</u> |
| <u>33</u> | PINC | JEANNINE T KNIGHTON | 47 GILCHRIST AVE,,OTTAWA,ON,K1Y 0M7,CA ON | NE/187.9 | 0.03 | <u>77</u> |
| <u>33</u> | SPL | Enbridge Gas Distribution Inc. | 47 Gilcrest Avenue Ottawa ON | NE/187.9 | 0.03 | <u>77</u> |
| <u>34</u> | WWIS | | ON | SW/188.6 | 1.96 | <u>78</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|------|------------------------------------|---|--------------|---------------|--------------------|
| | | | Well ID: 7207988 | | | |
| 35 | WWIS | | Rooshaety Garrison St Ottawa ON Well ID: 7349016 | WSW/192.8 | 1.03 | 79 |
| 36 | WWIS | | 369 ISLAND PARK DR AT RIDEMOND RD OTTAWA ON Well ID: 1535403 | WSW/192.9 | 1.03 | 81 |
| 37 | SCT | Peak Sportswear | 1339 Wellington St Suite 101 Ottawa ON K1Y 3B8 | E/193.7 | 1.03 | 83 |
| 38 | SPL | PRIVATE RESIDENCE | 1340 WELLINGTON STREET FURNACE OIL TANK OTTAWA CITY ON K1Y 3B7 | E/205.2 | 1.03 | 84 |
| 39 | PINC | | 66 Ross Avenue, Ottawa ON | NE/206.1 | 0.03 | 85 |
| 40 | PINC | ENBRIDGE GAS INC | 1340 WELLINGTON ST W,,OTTAWA,ON, K1Y 3B7,CA ON | E/206.2 | 1.03 | 85 |
| 41 | SPL | Enbridge Gas Distribution Inc. | 336 rockhurst road Ottawa ON | WSW/206.6 | -0.05 | 86 |
| 41 | PINC | ENBRIDGE GAS INC | 336 ROCKHURST RD,,OTTAWA,ON,K1Y 0G4,CA ON | WSW/206.6 | -0.05 | 86 |
| 42 | EHS | | 1338-1338.5 Wellington Street Ottawa ON | E/211.3 | 1.03 | 87 |
| 42 | EHS | | 1338 Wellington Street Ottawa ON | E/211.3 | 1.03 | 87 |
| 43 | GEN | Imperial Oil | Richmond Road @ Island Park Drive Ottawa ON K1Y 0B1 | WSW/222.0 | 2.12 | 87 |
| 44 | RSC | Uniform Urban Developments Ltd. | 401 Piccadilly Avenue, Ottawa, Ontario OTTAWA ON | S/224.4 | 3.03 | 88 |
| 44 | CA | Uniform Urban Developments Ltd. | 401 & 415 Piccadilly Ave Ottawa ON | S/224.4 | 3.03 | 88 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|---------------------------------|---|---------------------|----------------------|--------------------|
| 44 | CA | Uniform Urban Developments Ltd. | 401 & 415 Piccadilly Ave Ottawa ON | S/224.4 | 3.03 | 89 |
| 44 | ECA | Uniform Urban Developments Ltd. | 401 Piccadilly Ave & 415 Piccadilly Avenue Ottawa ON K2G 5X3 | S/224.4 | 3.03 | 89 |
| 44 | ECA | Uniform Urban Developments Ltd. | 401 Piccadilly Ave & 415 Piccadilly Avenue Ottawa ON K2G 5X3 | S/224.4 | 3.03 | 89 |
| 45 | WWIS | | ON Well ID: 7339679 | W/230.8 | -0.27 | 90 |
| 46 | SPL | | 31 granville Avenue, Ottawa OTTAWA ON | ESE/231.5 | 2.03 | 92 |
| 47 | EHS | | Piccadilly Avenue Ottawa ON K1Y 0H4 | S/231.8 | 3.03 | 93 |
| 47 | EHS | | Piccadilly Avenue Ottawa ON K1Y 0H4 | S/231.8 | 3.03 | 93 |
| 47 | EHS | | Piccadilly Avenue Ottawa ON K1Y 0H4 | S/231.8 | 3.03 | 93 |
| 47 | EHS | | Piccadilly Avenue Ottawa ON K1Y 0H4 | S/231.8 | 3.03 | 94 |
| 48 | WWIS | | 70 RICHMOND ROD Ottawa ON Well ID: 7307256 | SW/232.4 | 1.03 | 94 |
| 49 | EHS | | 1318 Wellington St W Ottawa ON K1Y3B7 | E/235.9 | 1.03 | 97 |
| 49 | GEN | Tall Tree Technologies Inc. | 1318 Wellington Street W Ottawa ON K1Y3B7 | E/235.9 | 1.03 | 97 |
| 49 | GEN | Tall Tree Technologies Inc. | 1318 Wellington Street W Ottawa ON K1Y3B7 | E/235.9 | 1.03 | 98 |

| <i>Map Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|--------------------|-----------|-------------------------------|--|---------------------|----------------------|---------------------|
| 49 | GEN | Tall Tree Technologies Inc. | 1318 Wellington Street W Ottawa ON K1Y3B7 | E/235.9 | 1.03 | 98 |
| 49 | GEN | Tall Tree Technologies Inc. | 1318 Wellington Street W Ottawa ON K1Y3B7 | E/235.9 | 1.03 | 98 |
| 50 | EASR | 561861 ONTARIO LTD. | ON | S/238.3 | 3.03 | 99 |
| 51 | EHS | | 70 Richmond Rd Ottawa ON K1Z6V7 | SW/244.5 | 2.12 | 99 |
| 51 | WWIS | | 70 RICHMOND RD Ottawa ON <i>Well ID: 7307254</i> | SW/244.5 | 2.12 | 99 |
| 51 | PTTW | Devtrin (Island Park) GP Inc. | 70 Richmond Road Ottawa, ON Canada ON | SW/244.5 | 2.12 | 102 |
| 51 | EHS | | 70 Richmond Road Ottawa ON K1Z 6V7 | SW/244.5 | 2.12 | 103 |
| 51 | EHS | | 70 Richmond Road Ottawa ON K1Z 6V7 | SW/244.5 | 2.12 | 103 |
| 51 | EHS | | 70 Richmond Road Ottawa ON K1Z 6V7 | SW/244.5 | 2.12 | 103 |
| 51 | EHS | | 70 Richmond Road Ottawa ON K1Z 6V7 | SW/244.5 | 2.12 | 103 |
| 52 | SPL | | 1748 Scott St Ottawa ON | NNW/245.0 | -1.99 | 104 |
| 52 | PINC | ENBRIDGE GAS INC | 1748 SCOTT ST.,OTTAWA,ON,K1Y 2N6, CA ON | NNW/245.0 | -1.99 | 104 |
| 53 | WWIS | | 70 RICHMOND RD Ottawa ON | SW/246.7 | 1.03 | 105 |

| <i>Map Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|--------------------|-----------|--------------------------|---|---------------------|--------------------------|------------------------|
| | | | Well ID: 7307255 | | | |
| 54 | CFOT | JAMES BLANEY | 53 GOULD ST OTTAWA ON | WNW/247.1 | -1.97 | 108 |
| 55 | PINC | ENBRIDGE GAS INC | 1786 SCOTT ST,,OTTAWA,ON,K1Y 2N7, CA ON | WNW/247.5 | -1.94 | 108 |
| 56 | SPL | | 77 Richmond Road Ottawa ON | WSW/248.6 | 1.08 | 109 |

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|-----------------------|-------------------------|----------------------------|--------------------------|
| | ON | SW | 20.53 | <u>1</u> |

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 9 CA site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|--|-------------------------|----------------------------|---------------------------|
| R.M. OF OTTAWA-CARLETON | MAYFAIR AVE/WELLINGTON ST. OTTAWA CITY ON | SSE | 58.69 | <u>9</u> |
| OTTAWA CITY | MAYFAIR AVE/WELLINGTON ST. OTTAWA CITY ON | SSE | 58.69 | <u>9</u> |
| R.M. OF OTTAWA-CARLETON | WESTERN AVE./WELLINGTON ST. OTTAWA CITY ON | SE | 68.05 | <u>11</u> |
| OTTAWA CITY | WESTERN AVE./WELLINGTON ST. OTTAWA CITY ON | SE | 68.05 | <u>11</u> |
| Newcombe Holdings Limited | 1440 Wellington Street West Ottawa ON K1Y 2X3 | SW | 149.71 | <u>24</u> |
| R.M. OF OTTAWA-CARLETON | HAMPTON AVE/WELLINGTON ST. OTTAWA CITY ON | E | 165.99 | <u>29</u> |
| OTTAWA CITY | HAMPTON AVE/WELLINGTON ST. OTTAWA CITY ON | E | 165.99 | <u>29</u> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---------------------------------|---------------------------------------|------------------|---------------------|--------------------|
| Uniform Urban Developments Ltd. | 401 & 415 Piccadilly Ave Ottawa ON | S | 224.39 | 44 |
| Uniform Urban Developments Ltd. | 401 & 415 Piccadilly Ave Ottawa ON | S | 224.39 | 44 |

CFOT - Commercial Fuel Oil Tanks

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

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|------------------------|--------------------------|------------------|---------------------|--------------------|
| JAMES BLANEY | 53 GOULD ST OTTAWA ON | WNW | 247.11 | 54 |

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Oct 2023 has found that there are 3 DTNK site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---|------------------|---------------------|--------------------|
| NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON | SW | 183.97 | 30 |
| NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON | SW | 183.97 | 30 |
| NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON | SW | 183.97 | 30 |

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Jan 31, 2024 has found that there are 2 EASR site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|---|------------------|---------------------|--------------------|
| MIZRAHI DEVELOPMENT GROUP (1451 WELLINGTON) INC. | 1451 WELLINGTON ST W OTTAWA ON K1Y 2X4 | WSW | 163.68 | 28 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|----------------|------------------|---------------------|--------------------|
| 561861 ONTARIO LTD. | ON | S | 238.30 | 50 |

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jan 31, 2024 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---------------------------------|--|------------------|---------------------|--------------------|
| Newcombe Holdings Limited | 1440 Wellington St W Ottawa ON | SW | 149.71 | 24 |
| Uniform Urban Developments Ltd. | 401 Piccadilly Ave & 415 Piccadilly Avenue Ottawa ON K2G 5X3 | S | 224.39 | 44 |
| Uniform Urban Developments Ltd. | 401 Piccadilly Ave & 415 Piccadilly Avenue Ottawa ON K2G 5X3 | S | 224.39 | 44 |

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2023 has found that there are 27 EHS site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|---------------------|-------------------|
| | 1405 Wellington Street West Ottawa ON K1Y 2X2 | SSW | 47.04 | 4 |
| | 1405 Wellington Street West Ottawa ON K1Y 2X2 | SSW | 47.04 | 4 |
| | 1405 Wellington Street West Ottawa ON K1Y 2X2 | SSW | 47.04 | 4 |
| | 1405 Wellington Street West Ottawa ON K1Y 2X2 | SSW | 47.04 | 4 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|---------------------|---------------------------|
| | 1379 Wellington St Ottawa ON K1Y 3C2 | ESE | 62.63 | <u>10</u> |
| | 1354 Wellington St W Ottawa ON K1Y3C3 | ESE | 104.50 | <u>17</u> |
| | 1350 Wellington Street West Ottawa ON K1Y 3C1 | ESE | 126.64 | <u>20</u> |
| | 1350 Wellington Street West Ottawa ON K1Y 3C1 | ESE | 126.64 | <u>20</u> |
| | 1350 Wellington Street West Ottawa ON K1Y 3C1 | ESE | 126.64 | <u>20</u> |
| | 1350 Wellington Street West Ottawa ON K1Y 3C1 | ESE | 126.64 | <u>20</u> |
| | 368 Piccadilly Avenue Ottawa ON K1Y 0H4 | SW | 145.79 | <u>23</u> |
| | 1327 Wellington St. W Ottawa ON K1Y 3B6 | E | 184.25 | <u>32</u> |
| | 1327 Wellington St. W Ottawa ON K1Y 3B6 | E | 184.25 | <u>32</u> |
| | 1327 Wellington St. W Ottawa ON K1Y 3B6 | E | 184.25 | <u>32</u> |
| | 1327 Wellington St. W Ottawa ON K1Y 3B6 | E | 184.25 | <u>32</u> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|--|-------------------------|----------------------------|---------------------------|
| | 1338-1338.5 Wellington Street Ottawa ON | E | 211.31 | <u>42</u> |
| | 1338 Wellington Street Ottawa ON | E | 211.31 | <u>42</u> |
| | Piccadilly Avenue Ottawa ON K1Y 0H4 | S | 231.78 | <u>47</u> |
| | Piccadilly Avenue Ottawa ON K1Y 0H4 | S | 231.78 | <u>47</u> |
| | Piccadilly Avenue Ottawa ON K1Y 0H4 | S | 231.78 | <u>47</u> |
| | Piccadilly Avenue Ottawa ON K1Y 0H4 | S | 231.78 | <u>47</u> |
| | 1318 Wellington St W Ottawa ON K1Y3B7 | E | 235.90 | <u>49</u> |
| | 70 Richmond Road Ottawa ON K1Z 6V7 | SW | 244.49 | <u>51</u> |
| | 70 Richmond Road Ottawa ON K1Z 6V7 | SW | 244.49 | <u>51</u> |
| | 70 Richmond Road Ottawa ON K1Z 6V7 | SW | 244.49 | <u>51</u> |
| | 70 Richmond Road Ottawa ON K1Z 6V7 | SW | 244.49 | <u>51</u> |
| | 70 Richmond Rd Ottawa ON K1Z6V7 | SW | 244.49 | <u>51</u> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|----------------|------------------|---------------------|----------------|
|-------------------------------|----------------|------------------|---------------------|----------------|

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Oct 2023 has found that there are 4 EXP site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---------------------------------|------------------|---------------------|---------------------------|
| NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR OTTAWA ON | SW | 183.97 | <u>30</u> |
| NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR OTTAWA ON | SW | 183.97 | <u>30</u> |
| NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR OTTAWA ON | SW | 183.97 | <u>30</u> |
| NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR OTTAWA ON | SW | 183.97 | <u>30</u> |

FST - Fuel Storage Tank

A search of the FST database, dated Oct 2023 has found that there are 3 FST site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---------------------------------|------------------|---------------------|---------------------------|
| NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR OTTAWA ON | SW | 183.97 | <u>30</u> |
| NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR OTTAWA ON | SW | 183.97 | <u>30</u> |
| NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR OTTAWA ON | SW | 183.97 | <u>30</u> |

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|---|-------------------------|----------------------------|---------------------------|
| NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1 | SW | 183.97 | <u>30</u> |
| NEWCOMBE HOLDINGS LIMITED | 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1 | SW | 183.97 | <u>30</u> |

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 16 GEN site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---|--|-------------------------|----------------------------|---------------------------|
| Dr. Saral Rai Dentistry Professional Corp | 1399 Wellington Street West Ottawa ON K1Y 2X1 | S | 37.45 | <u>3</u> |
| Dr. Saral Rai Dentistry Professional Corp | 1399 Wellington Street West Ottawa ON K1Y 2X1 | S | 37.45 | <u>3</u> |
| Dr. Saral Rai Dentistry Professional Corp | 1399 Wellington Street West Ottawa ON K1Y 2X1 | S | 37.45 | <u>3</u> |
| Dr. Saral Rai Dentistry Professional Corp | 1399 Wellington Street West Ottawa ON K1Y 2X1 | S | 37.45 | <u>3</u> |
| Dr. Saral Rai Dentistry Professional Corp | 1399 Wellington Street West Ottawa ON K1Y 2X1 | S | 37.45 | <u>3</u> |
| Ross Wellington Properties Inc. DISTRICT REALTY | 1399 Wellington Street West Ottawa ON K1Y 2X1 | S | 37.45 | <u>3</u> |
| OCSCC 787 | 1422 Wellington St. West Ottawa ON K1Y 0X7 | SSW | 96.90 | <u>15</u> |
| AUTOGRAPHIX CREATIVE CTR. (OTTAWA)02-614 | 1356 WELLINGTON ST. OTTAWA ON K1Y 3C3 | ESE | 97.46 | <u>16</u> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|--|-------------------------|----------------------------|---------------------------|
| AUTOGRAPHIX CREATIVE CENTRE (OTTAWA) | 1356 WELLINGTON STREET OTTAWA ON K1Y 3C3 | ESE | 97.46 | <u>16</u> |
| Claridge Homes Corporation | 1451 Wellington Street West Ottawa ON K1Y 2X4 | WSW | 163.68 | <u>28</u> |
| CLARK CONSTRUCTION MANAGEMENT INC. | 1451 Wellington Street West Ottawa ON K1Y 2X4 | WSW | 163.68 | <u>28</u> |
| Imperial Oil | Richmond Road @ Island Park Drive Ottawa ON K1Y 0B1 | WSW | 221.98 | <u>43</u> |
| Tall Tree Technologies Inc. | 1318 Wellington Street W Ottawa ON K1Y3B7 | E | 235.90 | <u>49</u> |
| Tall Tree Technologies Inc. | 1318 Wellington Street W Ottawa ON K1Y3B7 | E | 235.90 | <u>49</u> |
| Tall Tree Technologies Inc. | 1318 Wellington Street W Ottawa ON K1Y3B7 | E | 235.90 | <u>49</u> |
| Tall Tree Technologies Inc. | 1318 Wellington Street W Ottawa ON K1Y3B7 | E | 235.90 | <u>49</u> |

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|-------------------------------------|-------------------------|----------------------------|---------------------------|
| | 1373 WELLINGTON STREET OTTAWA ON | E | 78.08 | <u>12</u> |

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Jan 31, 2024 has found that there are 3 PES site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|--|------------------|---------------------|-------------------|
| METRO ONTARIO INC O/A METRO/FOOD BASICS # 255 | 345 CARLETON AVENUE OTTAWA ON K1Y 0K3 | WSW | 49.35 | 6 |
| METRO ONTARIO INC O/A METRO/FOOD BASICS # 255 | 345 CARLETON AVENUE OTTAWA ON K1Y0K3 | WSW | 49.35 | 6 |
| METRO ONTARIO INC O/A METRO/FOOD BASICS # 255 | 345 Carleton Avenue Ottawa ON K1Y 0K3 | WSW | 49.35 | 6 |

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 6 PINC site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|---------------------|--------------------|
| JEANNINE T KNIGHTON | 47 GILCHRIST AVE.,OTTAWA,ON, K1Y 0M7,CA ON | NE | 187.92 | 33 |
| | 66 Ross Avenue, Ottawa ON | NE | 206.11 | 39 |
| ENBRIDGE GAS INC | 1340 WELLINGTON ST W.,OTTAWA, ON,K1Y 3B7,CA ON | E | 206.19 | 40 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
| ENBRIDGE GAS INC | 336 ROCKHURST RD.,OTTAWA,ON, K1Y 0G4,CA ON | WSW | 206.60 | 41 |
| ENBRIDGE GAS INC | 1748 SCOTT ST.,OTTAWA,ON,K1Y 2N6,CA ON | NNW | 244.98 | 52 |
| ENBRIDGE GAS INC | 1786 SCOTT ST.,OTTAWA,ON,K1Y 2N7,CA ON | WNW | 247.53 | 55 |

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|---|-------------------------|----------------------------|---------------------------|
| NEWCORBE HOLDINGS LIMITED | 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON | SW | 183.97 | <u>30</u> |

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994 - Jan 31, 2024 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|---|-------------------------|----------------------------|---------------------------|
| Devtrin (Island Park) GP Inc. | 70 Richmond Road Ottawa, ON Canada ON | SW | 244.49 | <u>51</u> |

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jan 2024 has found that there are 4 RSC site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|---|-------------------------|----------------------------|---------------------------|
| THEBERGE DEVELOPMENTS (WESTBORO) LIMITED | 1433 WELLINGTON ST ON OTTAWA ON | WSW | 120.30 | <u>19</u> |
| MIZRAHI DEVELOPMENT GROUP (1451 WELLINGTON) INC. | 1445 WELLINGTON STREET WEST ON Ottawa ON | WSW | 150.18 | <u>25</u> |
| MIZRAHI DEVELOPMENT GROUP (1451 WELLINGTON) INC. | 1451 WELLINGTON STREET WEST ON Ottawa ON | WSW | 163.68 | <u>28</u> |
| Uniform Urban Developments Ltd. | 401 Piccadilly Avenue, Ottawa, Ontario OTTAWA ON | S | 224.39 | <u>44</u> |

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Oct 31, 2023 has found that there are 3 RST site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---------------------------------|---|------------------|---------------------|--------------------|
| ISLAND PARK ESSO SERVICE CENTRE | 369 ISLAND PARK DR OTTAWA ON K1Y 0B1 | SW | 183.97 | 30 |
| ISLAND PARK ESSO SERVICE CENTRE | 369 ISLAND PARK DR OTTAWA ON K1Y0B1 | SW | 183.97 | 30 |
| ISLAND PARK ESSO SERVICE CENTRE | 369 ISLAND PARK DR OTTAWA ON K1Y0B1 | SW | 183.97 | 30 |

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 2 SCT site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---|------------------|---------------------|--------------------|
| IMAGO MACHINE VISION INC. | 1354 WELLINGTON ST OTTAWA ON K1Y 3C3 | ESE | 104.50 | 17 |
| Peak Sportswear | 1339 Wellington St Suite 101 Ottawa ON K1Y 3B8 | E | 193.72 | 37 |

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jan 2023; May 2023-Dec 2023 has found that there are 9 SPL site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------|--|------------------|---------------------|--------------------|
| | 93 Western Ave., Ottawa, ON OTTAWA ON | ENE | 54.13 | 8 |
| | 98 Gilchrist Ave. Ottawa ON | E | 91.15 | 14 |
| | 380 Piccadilly Ave, Ottawa OTTAWA ON | SSW | 184.25 | 31 |
| Enbridge Gas Distribution Inc. | 47 Gilcrest Avenue Ottawa ON | NE | 187.92 | 33 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------|--|------------------|---------------------|--------------------|
| PRIVATE RESIDENCE | 1340 WELLINGTON STREET FURNACE OIL TANK OTTAWA CITY ON K1Y 3B7 | E | 205.19 | 38 |
| | 31 granville Avenue, Ottawa OTTAWA ON | ESE | 231.51 | 46 |
| | 77 Richmond Road Ottawa ON | WSW | 248.56 | 56 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
| Enbridge Gas Distribution Inc. | 336 rockhurst road Ottawa ON | WSW | 206.60 | 41 |
| | 1748 Scott St Ottawa ON | NNW | 244.98 | 52 |

WWIS - Water Well Information System

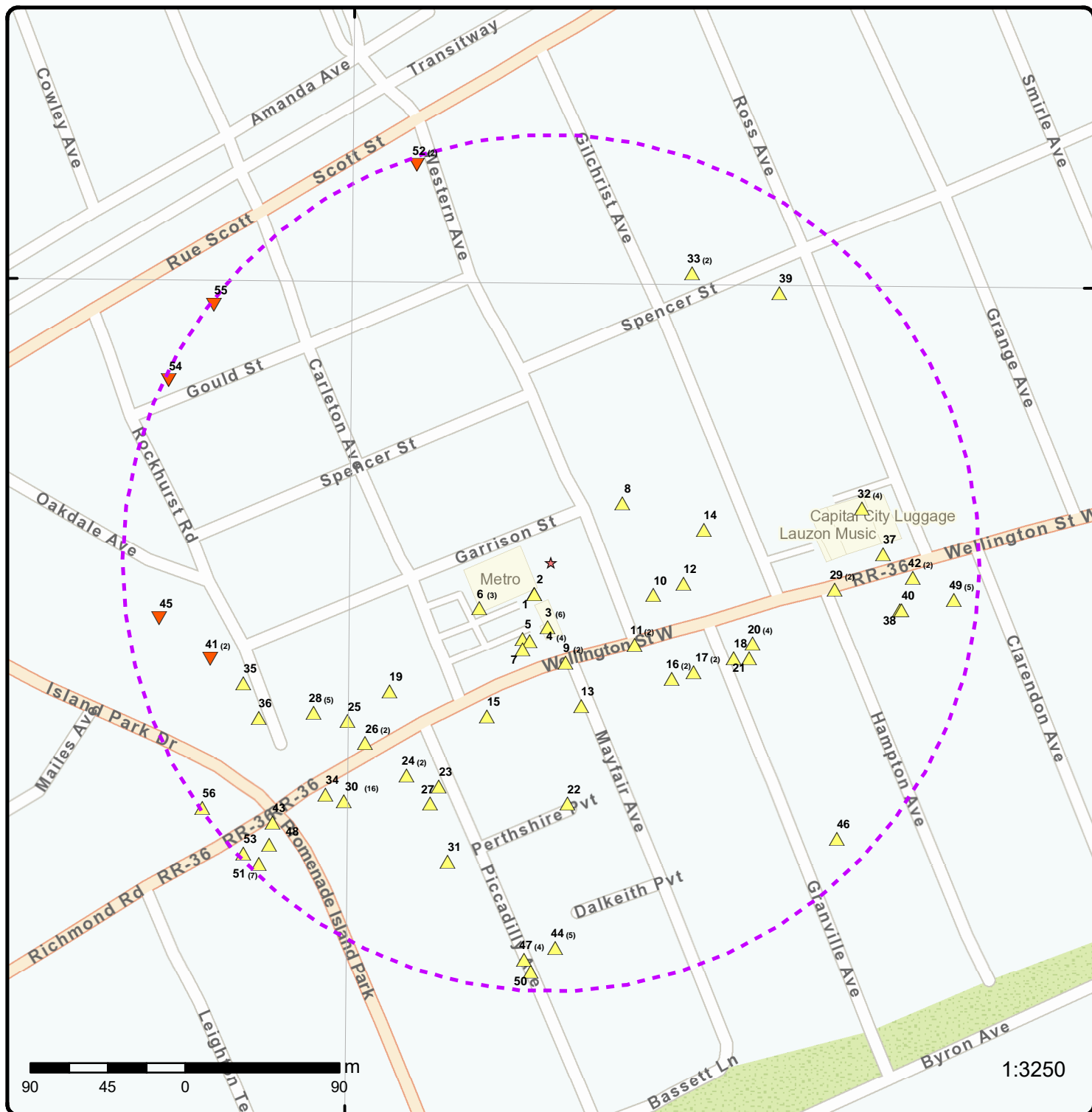
A search of the WWIS database, dated Mar 31 2023 has found that there are 18 WWIS site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|---------------------|--------------------|
| | ON Well ID: 1508997 | SW | 20.70 | 2 |
| | lot 34 con 1 ON Well ID: 7402445 | SSW | 47.20 | 5 |
| | lot 34 con 1 ON Well ID: 7402446 | SSW | 52.87 | 7 |
| | 231 265 SPENCER STREET Ottawa ON Well ID: 7271708 | SSE | 85.04 | 13 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|---------------------|---------------------------|
| | ON <i>Well ID: 7374897</i> | ESE | 119.96 | <u>18</u> |
| | ON <i>Well ID: 7374879</i> | ESE | 128.02 | <u>21</u> |
| | 368 PICADILLY AVENUE OTTAWA ON <i>Well ID: 1535740</i> | S | 140.55 | <u>22</u> |
| | ISLAND PARK AT RICHMOND RD OTTAWA ON <i>Well ID: 1536246</i> | SW | 151.15 | <u>26</u> |
| | ISLAND PARK AT RICHMOND RD OTTAWA ON <i>Well ID: 1536430</i> | SW | 151.15 | <u>26</u> |
| | 368 PICCA LILLY AVE OTTAWA ON <i>Well ID: 1535588</i> | SW | 156.95 | <u>27</u> |
| | 89 RICHMOND RD. OTTAWA ON <i>Well ID: 7296511</i> | WSW | 163.68 | <u>28</u> |
| | ON <i>Well ID: 7207988</i> | SW | 188.63 | <u>34</u> |
| | Roohaety Garrison St Ottawa ON <i>Well ID: 7349016</i> | WSW | 192.75 | <u>35</u> |
| | 369 ISLAND PARK DR AT RIDEMOND RD OTTAWA ON <i>Well ID: 1535403</i> | WSW | 192.91 | <u>36</u> |
| | 70 RICHMOND ROD Ottawa ON <i>Well ID: 7307256</i> | SW | 232.45 | <u>48</u> |
| | 70 RICHMOND RD Ottawa ON | SW | 244.49 | <u>51</u> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|-----------------------------|------------------|---------------------|--------------------|
| | <i>Well ID:</i> 7307254 | | | |
| | 70 RICHMOND RD Ottawa ON | SW | 246.70 | 53 |
| | <i>Well ID:</i> 7307255 | | | |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|------------------------|-------------------------|------------------|---------------------|--------------------|
| | ON | W | 230.77 | 45 |
| | <i>Well ID:</i> 7339679 | | | |



Map: 0.25 Kilometer Radius

Order Number: 24031200480

Address: 10 Garrison Street, Ottawa, ON

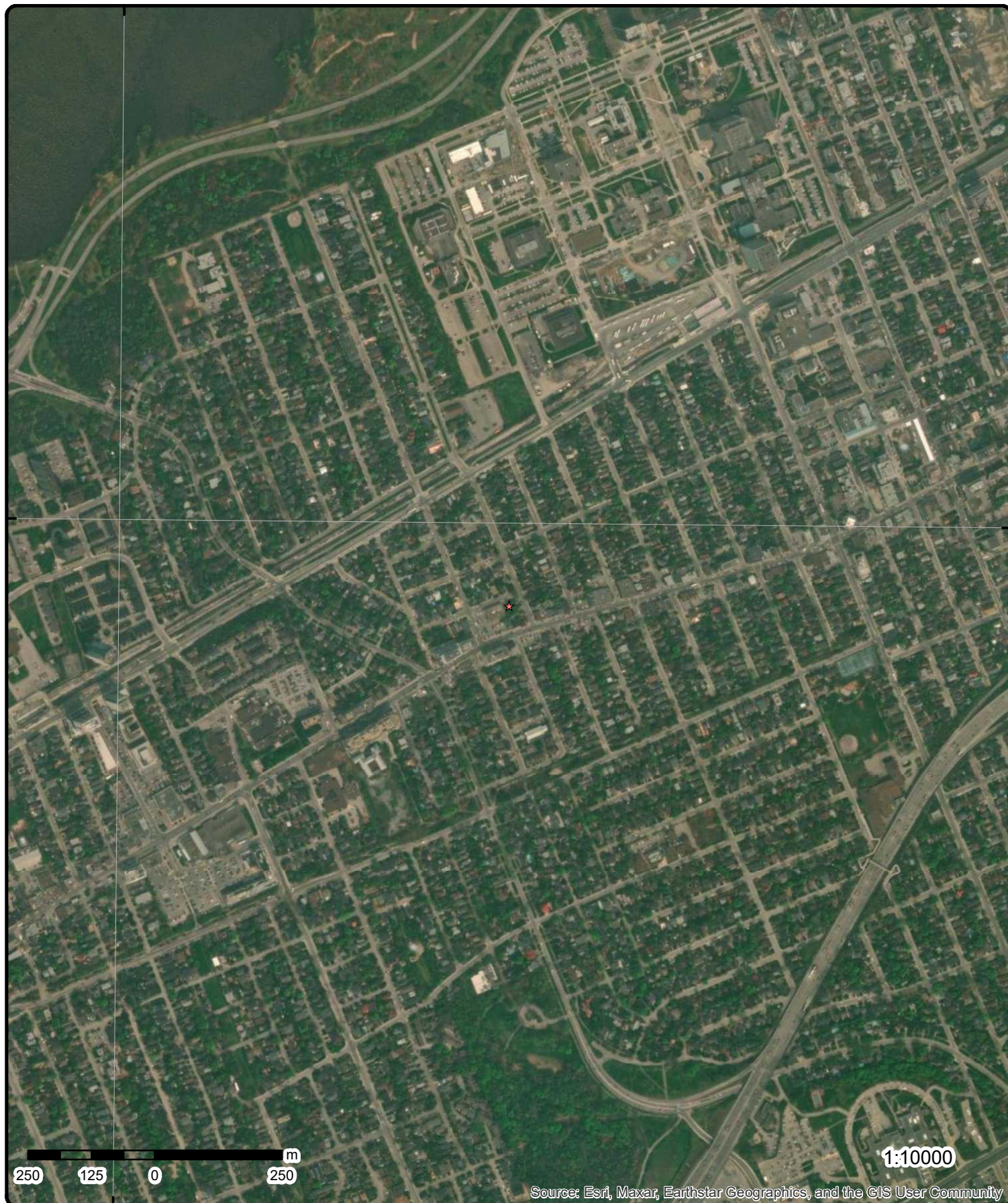


| | | | |
|-------------------------------------|------------------------------------|--------------------|------------------------|
| ★ Project Property | Freeways; Highways | Beach | Shopping & Sports Area |
| ⬡ Buffer Outline | Traffic Circle; Ramp | Airport | University/College |
| ▲ Eris Sites with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

75°45'W

45°24'N

45°24'N



Aerial

Year: 2023

Order Number: 24031200480

Address: 10 Garrison Street, Ottawa, ON

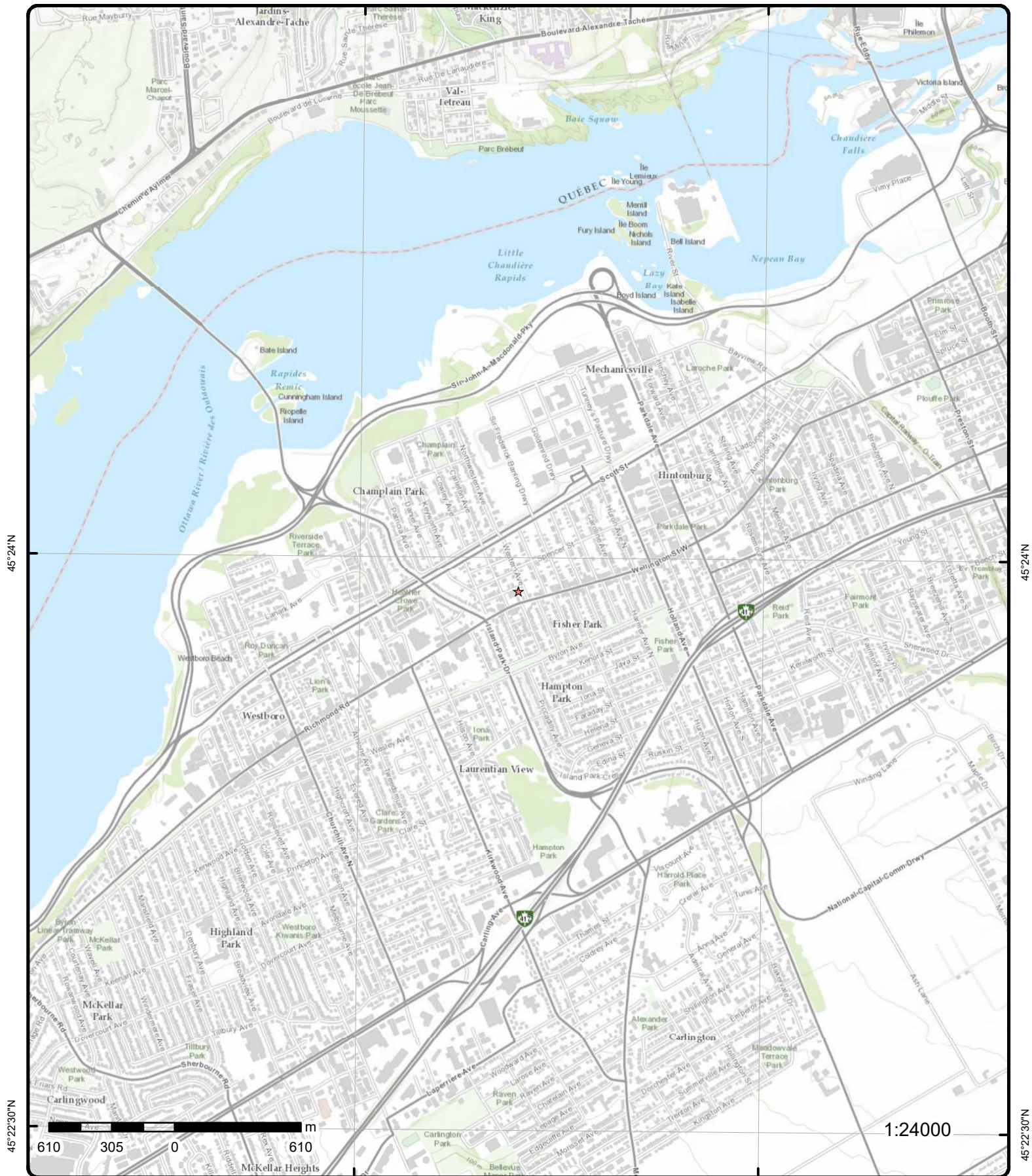


Source: ESRI World Imagery

© ERIS Information Limited Partnership

75°45'W

75°43'30"W



Topographic Map

Address: 10 Garrison Street, ON

Source: ESRI World Topographic Map

Order Number: 24031200480



© ERIS Information Limited Partnership

Detail Report

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|-------------------------|---------------|------|------|
| <u>1</u> | 1 of 1 | SW/20.5 | 67.9 / 1.08 | ON | BORE |
| <div> <div> Borehole ID: 613065 OGF ID: 215514369 Status: Type: Borehole Use: Completion Date: FEB-1949 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 21.3 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 67.1 Elev Reliabil Note: DEM Ground Elev m: 64.8 Concession: Location D: Survey D: Comments: </div> <div> Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 45.398369 Longitude DD: -75.740276 UTM Zone: 18 Easting: 442061 Northing: 5027472 Location Accuracy: Accuracy: Not Applicable </div> </div> | | | | | |
| <u>Borehole Geology Stratum</u> | | | | | |
| <div> <div> Geology Stratum ID: 218393541 Top Depth: .9 Bottom Depth: 21.3 Material Color: Material 1: Limestone Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: LIMESTONE. . ARTIFICIAL. ARTIFICIAL. 000100180002001400035010 BEDROCK. LOW,LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Loose Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div> | | | | | |
| <div> <div> Geology Stratum ID: 218393540 Top Depth: 0 Bottom Depth: .9 Material Color: Material 1: Soil Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: SOIL. </div> <div> Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div> | | | | | |
| <u>Source</u> | | | | | |
| <div> <div> Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 </div> <div> Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies </div> </div> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------|-------------------|---|--------------------|------------------|-------------------------------|
| Confidence: | | | | Horizontal: | NAD27 |
| Observatio: | | | | Verticalda: | Mean Average Sea Level |
| Source Name: | | Urban Geology Automated Information System (UGAIS) | | | |
| Source Details: | | File: OTTAWA2.txt RecordID: 05573 NTS_Sheet: | | | |
| Confiden 1: | | | | | |
| Source List | | | | | |
| Source Identifier: | | 1 | Horizontal Datum: | | NAD27 |
| Source Type: | | Data Survey | Vertical Datum: | | Mean Average Sea Level |
| Source Date: | | 1956-1972 | Projection Name: | | Universal Transverse Mercator |
| Scale or Resolution: | | Varies | | | |
| Source Name: | | Urban Geology Automated Information System (UGAIS) | | | |
| Source Originators: | | Geological Survey of Canada | | | |
| 2 | 1 of 1 | SW/20.7 | 67.9 / 1.08 | ON | WWIS |
| Well ID: | | 1508997 | Flowing (Y/N): | | |
| Construction Date: | | | Flow Rate: | | |
| Use 1st: | | Domestic | Data Entry Status: | | |
| Use 2nd: | | 0 | Data Src: | | 1 |
| Final Well Status: | | Water Supply | Date Received: | | 11/28/1951 |
| Water Type: | | | Selected Flag: | | TRUE |
| Casing Material: | | | Abandonment Rec: | | |
| Audit No: | | | Contractor: | | 4832 |
| Tag: | | | Form Version: | | 1 |
| Constructn Method: | | | Owner: | | |
| Elevation (m): | | | County: | | OTTAWA-CARLETON |
| Elevatn Reliabilty: | | | Lot: | | |
| Depth to Bedrock: | | | Concession: | | |
| Well Depth: | | | Concession Name: | | |
| Overburden/Bedrock: | | | Easting NAD83: | | |
| Pump Rate: | | | Northing NAD83: | | |
| Static Water Level: | | | Zone: | | |
| Clear/Cloudy: | | | UTM Reliability: | | |
| Municipality: | | OTTAWA CITY | | | |
| Site Info: | | | | | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508997.pdf | | | |
| Additional Detail(s) (Map) | | | | | |
| Well Completed Date: | | 02/15/1949 | | | |
| Year Completed: | | 1949 | | | |
| Depth (m): | | 21.336 | | | |
| Latitude: | | 45.398367159796 | | | |
| Longitude: | | -75.740275543561 | | | |
| Path: | | 150\1508997.pdf | | | |
| Bore Hole Information | | | | | |
| Bore Hole ID: | | 10031031 | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | |
| Code OB: | | | | East83: | |
| Code OB Desc: | | | | North83: | |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | |
| Date Completed: | | 02/15/1949 | | UTMRC Desc: | |
| Remarks: | | | | Location Method: | |
| Loc Method Desc: | | Original Pre1985 UTM Rel Code 9: unknown UTM | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|------------------|------|----|
| Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | | | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931011182 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 3.0 | | | |
| Formation End Depth: | | 70.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931011181 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 02 | | | |
| Most Common Material: | | TOPSOIL | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 3.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961508997 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10579601 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930054703 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| Depth From: | | | | | |
| Depth To: | | 70.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930054702 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 11.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pumping Test Method Desc: | | PUMP | | | |
| Pump Test ID: | | 991508997 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 14.0 | | | |
| Final Level After Pumping: | | 21.0 | | | |
| 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: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933463730 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 38.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933463731 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 46.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933463732 | | | |
| Layer: | | 3 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|---|--------------------|
| Water Found Depth: | | 70.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| Links | | | | | |
| Bore Hole ID: | 10031031 | | | Tag No: | |
| Depth M: | 21.336 | | | Contractor: | 4832 |
| Year Completed: | 1949 | | | Latitude: | 45.398367159796 |
| Well Completed Dt: | 02/15/1949 | | | Longitude: | -75.740275543561 |
| Audit No: | | | | Y: | 45.39836715319047 |
| Path: | 150\1508997.pdf | | | X: | -75.74027538186803 |
| <u>3</u> | 1 of 6 | S/37.5 | 67.9 / 1.03 | Dr. Saral Rai Dentistry Professional Corp 1399 Wellington Street West Ottawa ON K1Y 2X1 | GEN |
| Generator No: | | ON2958029 | | | |
| SIC Code: | | 621210 | | | |
| SIC Description: | | OFFICES OF DENTISTS | | | |
| Approval Years: | | 2016 | | | |
| PO Box No: | | | | | |
| Country: | | Canada | | | |
| Status: | | | | | |
| Co Admin: | | | | | |
| Choice of Contact: | | CO_OFFICIAL | | | |
| Phone No Admin: | | | | | |
| Contaminated Facility: | | No | | | |
| MHSW Facility: | | No | | | |
| Detail(s) | | | | | |
| Waste Class: | | 312 | | | |
| Waste Class Name: | | PATHOLOGICAL WASTES | | | |
| <u>3</u> | 2 of 6 | S/37.5 | 67.9 / 1.03 | Dr. Saral Rai Dentistry Professional Corp 1399 Wellington Street West Ottawa ON K1Y 2X1 | GEN |
| Generator No: | | ON2958029 | | | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| Approval Years: | | As of Dec 2018 | | | |
| PO Box No: | | | | | |
| Country: | | Canada | | | |
| Status: | | Registered | | | |
| Co Admin: | | | | | |
| Choice of Contact: | | | | | |
| Phone No Admin: | | | | | |
| Contaminated Facility: | | | | | |
| MHSW Facility: | | | | | |
| Detail(s) | | | | | |
| Waste Class: | | 312 P | | | |
| Waste Class Name: | | Pathological wastes | | | |
| <u>3</u> | 3 of 6 | S/37.5 | 67.9 / 1.03 | Dr. Saral Rai Dentistry Professional Corp 1399 Wellington Street West Ottawa ON K1Y 2X1 | GEN |
| Generator No: | | ON2958029 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-----|
| SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 312 P | | | |
| Waste Class Name: | | Pathological wastes | | | |
| <u>3</u> | 4 of 6 | S/37.5 | 67.9 / 1.03 | Dr. Saral Rai Dentistry Professional Corp 1399 Wellington Street West Ottawa ON K1Y 2X1 | GEN |
| Generator No: ON2958029 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 312 P | | | |
| Waste Class Name: | | Pathological wastes | | | |
| <u>3</u> | 5 of 6 | S/37.5 | 67.9 / 1.03 | Dr. Saral Rai Dentistry Professional Corp 1399 Wellington Street West Ottawa ON K1Y 2X1 | GEN |
| Generator No: ON2958029 SIC Code: SIC Description: Approval Years: As of Oct 2022 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 312 P | | | |
| Waste Class Name: | | PATHOLOGICAL WASTES | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|----------------------------|-----------------------|---|-------------|
| 3 | 6 of 6 | S/37.5 | 67.9 / 1.03 | Ross Wellington Properties Inc. DISTRICT REALTY 1399 Wellington Street West Ottawa ON K1Y 2X1 | GEN |
| Generator No: | | ON7619656 | | | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| Approval Years: | | As of Oct 2022 | | | |
| PO Box No: | | | | | |
| Country: | | Canada | | | |
| Status: | | Registered | | | |
| Co Admin: | | | | | |
| Choice of Contact: | | | | | |
| Phone No Admin: | | | | | |
| Contaminated Facility: | | | | | |
| MHSW Facility: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 251 L | | | |
| Waste Class Name: | | OIL SKIMMINGS & SLUDGES | | | |
| 4 | 1 of 4 | SSW/47.0 | 67.9 / 1.05 | 1405 Wellington Street West Ottawa ON K1Y 2X2 | EHS |
| Order No: | | 21040100346 | Nearest Intersection: | | |
| Status: | | C | Municipality: | | |
| Report Type: | | Standard Report | Client Prov/State: | | ON |
| Report Date: | | 07-APR-21 | Search Radius (km): | | .25 |
| Date Received: | | 01-APR-21 | X: | | -75.7403071 |
| Previous Site Name: | | | Y: | | 45.3981229 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 4 | 2 of 4 | SSW/47.0 | 67.9 / 1.05 | 1405 Wellington Street West Ottawa ON K1Y 2X2 | EHS |
| Order No: | | 21040100346 | Nearest Intersection: | | |
| Status: | | C | Municipality: | | |
| Report Type: | | Standard Report | Client Prov/State: | | ON |
| Report Date: | | 07-APR-21 | Search Radius (km): | | .25 |
| Date Received: | | 01-APR-21 | X: | | -75.7403071 |
| Previous Site Name: | | | Y: | | 45.3981229 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 4 | 3 of 4 | SSW/47.0 | 67.9 / 1.05 | 1405 Wellington Street West Ottawa ON K1Y 2X2 | EHS |
| Order No: | | 21040100346 | Nearest Intersection: | | |
| Status: | | C | Municipality: | | |
| Report Type: | | Standard Report | Client Prov/State: | | ON |
| Report Date: | | 07-APR-21 | Search Radius (km): | | .25 |
| Date Received: | | 01-APR-21 | X: | | -75.7403071 |
| Previous Site Name: | | | Y: | | 45.3981229 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|----------------------|----------------------------|------------------|--|--------------------------------|
| 4 | 4 of 4 | SSW/47.0 | 67.9 / 1.05 | 1405 Wellington Street West Ottawa ON K1Y 2X2 | EHS |
| Order No: 21040100346 | | | | Nearest Intersection: | |
| Status: C | | | | Municipality: | |
| Report Type: Standard Report | | | | Client Prov/State: | ON |
| Report Date: 07-APR-21 | | | | Search Radius (km): | .25 |
| Date Received: 01-APR-21 | | | | X: | -75.7403071 |
| Previous Site Name: | | | | Y: | 45.3981229 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 5 | 1 of 1 | SSW/47.2 | 67.9 / 1.05 | lot 34 con 1 ON | WWIS |
| Well ID: 7402445 | | | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | | | | Data Entry Status: | Yes |
| Use 2nd: | | | | Data Src: | |
| Final Well Status: | | | | Date Received: | 11/08/2021 |
| Water Type: | | | | Selected Flag: | TRUE |
| Casing Material: | | | | Abandonment Rec: | |
| Audit No: C54394 | | | | Contractor: | 7328 |
| Tag: A328068 | | | | Form Version: | 8 |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevatn Reliabilty: | | | | Lot: | 034 |
| Depth to Bedrock: | | | | Concession: | 01 |
| Well Depth: | | | | Concession Name: | OF |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | | NEPEAN TOWNSHIP | | | |
| Site Info: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: 1008861786 | | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 442054.00 |
| Code OB Desc: | | | | North83: | 5027446.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: 09/28/2021 | | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Loc Method Desc: | | on Water Well Record | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: 1008861786 | | | | Tag No: | A328068 |
| Depth M: | | | | Contractor: | 7328 |
| Year Completed: 2021 | | | | Latitude: | 45.3981325908373 |
| Well Completed Dt: 09/28/2021 | | | | Longitude: | -75.7403580843408 |
| Audit No: C54394 | | | | Y: | 45.398132584057684 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|--------------------------------|----------------------------|------------------|--|--------------------|
| Path: | | | | X: | -75.74035792176385 |
| 6 | 1 of 3 | WSW/49.4 | 67.9 / 1.06 | METRO ONTARIO INC O/A METRO/FOOD BASICS # 255 345 CARLETON AVENUE OTTAWA ON K1Y 0K3 | PES |
| Detail Licence No: | | | | 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: | |
| Longitude: | | | | Operator District: | |
| Lot: | | | | Operator County: | |
| Concession: | | | | Op Municipality: | |
| Region: | | | | Post Office Box: | |
| District: | | | | MOE District: | |
| County: | | | | SWP Area Name: | |
| Trade Name: | | | | | |
| PDF URL: | | | | | |
| 6 | 2 of 3 | WSW/49.4 | 67.9 / 1.06 | METRO ONTARIO INC O/A METRO/FOOD BASICS # 255 345 Carleton Avenue Ottawa ON K1Y 0K3 | PES |
| Detail Licence No: | 23-01-15350-0 | | | Operator Box: | |
| Licence No: | | | | Operator Class: | |
| Status: | | | | Operator No: | |
| Approval Date: | | | | Operator Type: | |
| Report Source: | | | | Oper Area Code: | |
| Licence Type: | LIMITED | | | Oper Phone No: | |
| Licence Type Code: | | | | Operator Ext: | |
| Licence Class: | | | | Operator Lot: | |
| Licence Control: | | | | Oper Concession: | |
| Latitude: | | | | Operator Region: | |
| Longitude: | | | | Operator District: | |
| Lot: | | | | Operator County: | |
| Concession: | | | | Op Municipality: | |
| Region: | | | | Post Office Box: | |
| District: | | | | MOE District: | |
| County: | | | | SWP Area Name: | |
| Trade Name: | | | | | |
| PDF URL: | | | | | |
| 6 | 3 of 3 | WSW/49.4 | 67.9 / 1.06 | METRO ONTARIO INC O/A METRO/FOOD BASICS # 255 345 CARLETON AVENUE OTTAWA ON K1Y0K3 | PES |
| Detail Licence No: | | | | Operator Box: | |
| Licence No: | 15350 | | | Operator Class: | |
| Status: | | | | Operator No: | |
| Approval Date: | | | | Operator Type: | |
| Report Source: | Legacy Licenses (Excluding TS) | | | Oper Area Code: | 613 |
| Licence Type: | Limited Vendor | | | Oper Phone No: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|--------------------|----|
| Licence Type Code: | 23 | | | Operator Ext: | |
| Licence Class: | 01 | | | Operator Lot: | |
| Licence Control: | | | | Oper Concession: | |
| Latitude: | | | | Operator Region: | |
| Longitude: | | | | Operator District: | |
| Lot: | | | | Operator County: | |
| Concession: | | | | Op Municipality: | |
| Region: | | | | Post Office Box: | |
| District: | | | | MOE District: | |
| County: | | | | SWP Area Name: | |
| Trade Name: | | | | | |
| PDF URL: | | | | | |

| | | | | | |
|---------------------|---------|-----------------|-------------|--------------------|-----------------|
| 7 | 1 of 1 | SSW/52.9 | 67.9 / 1.05 | lot 34 con 1 ON | WWIS |
| Well ID: | 7402446 | | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | | | | Data Entry Status: | Yes |
| Use 2nd: | | | | Data Src: | |
| Final Well Status: | | | | Date Received: | 11/08/2021 |
| Water Type: | | | | Selected Flag: | TRUE |
| Casing Material: | | | | Abandonment Rec: | |
| Audit No: | C54344 | | | Contractor: | 7328 |
| Tag: | A215026 | | | Form Version: | 8 |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevatn Reliabilty: | | | | Lot: | 034 |
| Depth to Bedrock: | | | | Concession: | 01 |
| Well Depth: | | | | Concession Name: | OF |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | | NEPEAN TOWNSHIP | | | |
| Site Info: | | | | | |

Bore Hole Information

| | | | | | |
|------------------------------|------------|----------------------|--|------------------|--------------------------------|
| Bore Hole ID: | 1008861843 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 442054.00 |
| Code OB Desc: | | | | North83: | 5027440.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 07/07/2021 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| 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: | 1008861843 | Tag No: | A215026 |
| Depth M: | | Contractor: | 7328 |
| Year Completed: | 2021 | Latitude: | 45.3980785875718 |
| Well Completed Dt: | 07/07/2021 | Longitude: | -75.7403573790667 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------|-------------------|----------------------------|------------------|-----------------------|----|
| Audit No: | C54344 | | | Y: 45.39807858145262 | |
| Path: | | | | X: -75.74035721748949 | |

| | | | | | |
|------------------------------|--|----------|-------------|--|-----|
| 8 | 1 of 1 | ENE/54.1 | 67.9 / 1.03 | 93 Western Ave., Ottawa, ON OTTAWA ON | SPL |
| Ref No: | 1-3QVVAC | | | Municipality No: | |
| Year: | | | | Nature of Damage: | |
| Incident Dt: | 8/17/2023 7:50:19 AM | | | Discharger Report: | |
| Dt MOE Arvl on Scn: | | | | Material Group: | |
| MOE Reported Dt: | 8/17/2023 8:39:19 AM | | | Health/Env Conseq: | |
| Dt Document Closed: | | | | Agency Involved: | |
| Site No: | | | | | |
| MOE Response: | Desktop Response | | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Site District Office: | Ottawa District Office | | | | |
| Nearest Watercourse: | | | | | |
| Site Name: | | | | | |
| Site Address: | 93 Western Ave., Ottawa, ON | | | | |
| Site Region: | | | | | |
| Site Municipality: | OTTAWA | | | | |
| Site Lot: | | | | | |
| Site Conc: | | | | | |
| Site Geo Ref Accu: | | | | | |
| Site Map Datum: | | | | | |
| Northing: | | | | | |
| Easting: | | | | | |
| Incident Cause: | | | | | |
| Incident Event: | Line Strike | | | | |
| Environment Impact: | | | | | |
| Nature of Impact: | | | | | |
| Contaminant Qty: | | | | | |
| System Facility Address: | | | | | |
| Client Name: | | | | | |
| Client Type: | | | | | |
| Source Type: | Pipeline/Components | | | | |
| Contaminant Code: | | | | | |
| Contaminant Name: | | | | | |
| Contaminant Limit 1: | | | | | |
| Contam Limit Freq 1: | | | | | |
| Contaminant UN No 1: | | | | | |
| Receiving Medium: | Air | | | | |
| Incident Reason: | Human error (Specify) | | | | |
| Incident Summary: | tssa 1/2" pl IP 93 Western, made safe | | | | |
| Activity Preceding Spill: | Construction or repair | | | | |
| Property 2nd Watershed: | 02K Central Ottawa River | | | | |
| Property Tertiary Watershed: | 02KF Mississippi River - Central Ottawa River | | | | |
| Sector Type: | NATURAL GAS DISTRIBUTION | | | | |
| SAC Action Class: | | | | | |
| Call Report Locatn Geodata: | {"integration_ids":["PR00003867993"],"wks":["POINT (-75.7396277000 45.3988494000)","creation_date":"2023-08-17"} | | | | |

| | | | | | |
|-------------------|------------------|----------|-------------|---|----|
| 9 | 1 of 2 | SSE/58.7 | 67.9 / 1.03 | OTTAWA CITY MAYFAIR AVE/WELLINGTON ST. OTTAWA CITY ON | CA |
| Certificate #: | 3-0923-95- | | | | |
| Application Year: | 95 | | | | |
| Issue Date: | 7/17/1995 | | | | |
| Approval Type: | Municipal sewage | | | | |
| Status: | Approved | | | | |
| Application Type: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|-----|
| Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |
| <u>9</u> | 2 of 2 | SSE/58.7 | 67.9 / 1.03 | R.M. OF OTTAWA-CARLETON MAYFAIR AVE/WELLINGTON ST. OTTAWA CITY ON | CA |
| Certificate #: 7-0666-95- Application Year: 95 Issue Date: 7/17/1995 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |
| <u>10</u> | 1 of 1 | ESE/62.6 | 67.9 / 1.03 | 1379 Wellington St Ottawa ON K1Y 3C2 | EHS |
| Order No: 20040224001 Status: C Report Type: Complete Report Report Date: 3/3/04 Date Received: 2/24/04 Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.739462 Y: 45.398274 | | | | | |
| <u>11</u> | 1 of 2 | SE/68.0 | 67.9 / 1.03 | OTTAWA CITY WESTERN AVE./WELLINGTON ST. OTTAWA CITY ON | CA |
| Certificate #: 3-0379-95- Application Year: 95 Issue Date: 4/18/1995 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |
| <u>11</u> | 2 of 2 | SE/68.0 | 67.9 / 1.03 | R.M. OF OTTAWA-CARLETON WESTERN AVE./WELLINGTON ST. OTTAWA CITY ON | CA |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|-------------------------------------|------|
| Certificate #: 7-0281-95- Application Year: 95 Issue Date: 4/18/1995 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |
| 12 | 1 of 1 | E/78.1 | 67.9 / 1.03 | 1373 WELLINGTON STREET OTTAWA ON | HINC |
| External File Num: FS INC 0905-02837 Fuel Occurrence Type: Date of Occurrence: Fuel Type Involved: Status Desc: Pending Level 1 Occurrence Investigation Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause: Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Ottawa Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact: | | | | | |
| 13 | 1 of 1 | SSE/85.0 | 67.9 / 1.03 | 231 265 SPENCER STREET Ottawa ON | WWIS |
| Well ID: 7271708 Construction Date: Use 1st: Use 2nd: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z221566 Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: NEPEAN TOWNSHIP | | | | | |
| Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 09/19/2016 Selected Flag: TRUE Abandonment Rec: Yes Contractor: 6894 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|---|----------------------------|------------------|------------------|--------------------------------|
| Site Info: | | | | | |
| PDF URL (Map): | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7271708.pdf | | | | |
| Additional Detail(s) (Map) | | | | | |
| Well Completed Date: | | | | | |
| Year Completed: | | | | | |
| Depth (m): | | | | | |
| Latitude: | 45.3977843843556 | | | | |
| Longitude: | -75.7399191317624 | | | | |
| Path: | 727\7271708.pdf | | | | |
| Bore Hole Information | | | | | |
| Bore Hole ID: | 1006246919 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 442088.00 |
| Code OB Desc: | | | | North83: | 5027407.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Loc Method Desc: | on Water Well Record | | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| Overburden and Bedrock | | | | | |
| Materials Interval | | | | | |
| Formation ID: | 1006325151 | | | | |
| Layer: | | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | | | | |
| Formation End Depth: | | | | | |
| Formation End Depth UOM: | ft | | | | |
| Annular Space/Abandonment | | | | | |
| Sealing Record | | | | | |
| Plug ID: | 1006325157 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0.0 | | | | |
| Plug To: | 13.75 | | | | |
| Plug Depth UOM: | ft | | | | |
| Method of Construction & Well | | | | | |
| Use | | | | | |
| Method Construction ID: | 1006325156 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|------------------|-------------|-------------------|
| Method Construction Code: Method Construction: Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006325150 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006325154 | | | |
| Layer: | | | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006325155 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006325153 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | 11.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006325152 | | | |
| Diameter: | | 1.25 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 13.75 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | 1006246919 | | | Tag No: | |
| Depth M: | | | | Contractor: | 6894 |
| Year Completed: | | | | Latitude: | 45.3977843843556 |
| Well Completed Dt: | | | | Longitude: | -75.7399191317624 |
| Audit No: | Z221566 | | | Y: | 45.39778437725221 |
| Path: | 727\7271708.pdf | | | X: | -75.7399189700568 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-----|
| 14 | 1 of 1 | E/91.2 | 67.9 / 1.03 | 98 Gilchrist Ave. Ottawa ON | SPL |
| <div> <div> Ref No: 5781-BBNN4F Year: Incident Dt: 4/28/2019 Dt MOE Arvl on Scn: MOE Reported Dt: 4/28/2019 Dt Document Closed: Site No: NA MOE Response: No Site County/District: Site Geo Ref Meth: Site District Office: Ottawa Nearest Watercourse: Site Name: Il Negozio Nicastro<UNOFFICIAL> Site Address: 98 Gilchrist Ave. Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: 5027470.59 Easting: 442196.97 Incident Cause: Incident Event: Operator/Human error Environment Impact: Nature of Impact: Contaminant Qty: 0 other - see incident description System Facility Address: Client Name: Client Type: Source Type: Unknown / N/A Contaminant Code: 15 Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Receiving Medium: Surface Water; Source Water Zone Incident Reason: Operator/Human Error Incident Summary: City of Ottawa: Unknown Quantity of Unknown Oil to CB, Cleaning Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Industrial SAC Action Class: Watercourse Spills Call Report Locatn Geodata: </div> <div> Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Agency Involved: </div> </div> | | | | | |
| 15 | 1 of 1 | SSW/96.9 | 68.2 / 1.34 | OCSCC 787 1422 Wellington St. West Ottawa ON K1Y 0X7 | GEN |
| <div> Generator No: ON4798691 SIC Code: SIC Description: Approval Years: As of Oct 2022 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: </div> | | | | | |

51 erisinfo.com | Environmental Risk Information Services Order No: 24031200480

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|----------------------|--|------------------|---|------|
| <hr/> | | | | | |
| --Details-- | | | | | |
| Description: | | HOUSEHOLD AUDIO AND VIDEO EQUIPMENT | | | |
| SIC/NAICS Code: | | 3651 | | | |
| Description: | | Audio and Video Equipment Manufacturing | | | |
| SIC/NAICS Code: | | 334310 | | | |
| <hr/> | | | | | |
| 17 | 2 of 2 | ESE/104.5 | 68.9 / 2.03 | 1354 Wellington St W Ottawa ON K1Y3C3 | EHS |
| Order No: | | 20171127077 | | Nearest Intersection: | |
| Status: | | C | | Municipality: | |
| Report Type: | | Standard Report | | Client Prov/State: ON | |
| Report Date: | | 04-DEC-17 | | Search Radius (km): .25 | |
| Date Received: | | 27-NOV-17 | | X: -75.739084 | |
| Previous Site Name: | | | | Y: 45.397968 | |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | Fire Insur. Maps and/or Site Plans; City Directory | | | |
| <hr/> | | | | | |
| 18 | 1 of 1 | ESE/120.0 | 68.9 / 2.03 | ON | WWIS |
| Well ID: | | 7374897 | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | | | | Data Entry Status: Yes | |
| Use 2nd: | | | | Data Src: | |
| Final Well Status: | | | | Date Received: 12/11/2020 | |
| Water Type: | | | | Selected Flag: TRUE | |
| Casing Material: | | | | Abandonment Rec: | |
| Audit No: | | Z338234 | | Contractor: 7241 | |
| Tag: | | A296091 | | Form Version: 7 | |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: OTTAWA-CARLETON | |
| Elevatn Reliabilty: | | | | Lot: | |
| Depth to Bedrock: | | | | Concession: | |
| Well Depth: | | | | Concession Name: | |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | | NEPEAN TOWNSHIP | | | |
| Site Info: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 1008531531 | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | | | East83: 442177.00 | |
| Code OB Desc: | | | | North83: 5027435.00 | |
| Open Hole: | | | | Org CS: UTM83 | |
| Cluster Kind: | | | | UTMRC: 4 | |
| Date Completed: | | 10/02/2020 | | UTMRC Desc: margin of error : 30 m - 100 m | |
| Remarks: | | | | Location Method: wwr | |
| Loc Method Desc: | | on Water Well Record | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|--|----------------------------|------------------|---|---------------------|
| Supplier Comment: | | | | | |
| Links | | | | | |
| Bore Hole ID: | 1008531531 | | | Tag No: | A296091 |
| Depth M: | | | | Contractor: | 7241 |
| Year Completed: | 2020 | | | Latitude: | 45.398043759904 |
| Well Completed Dt: | 10/02/2020 | | | Longitude: | -75.7387853927316 |
| Audit No: | Z338234 | | | Y: | 45.39804375307543 |
| Path: | 737\7374897.pdf | | | X: | -75.73878523094494 |
| 19 | 1 of 1 | WSW/120.3 | 67.9 / 1.03 | THEBERGE DEVELOPMENTS (WESTBORO) LIMITED 1433 WELLINGTON ST ON OTTAWA ON | RSC |
| RSC No: | 96918 | | | X: | -75.74123618888731 |
| RA No: | | | | Y: | 45.39786585677733 |
| Status: | FILED | | | Latitude: | 45.39786586 |
| Filing Date: | | | | Longitude: | -75.74123619 |
| Date Ack: | | | | UTM Coordinates: | |
| Date Returned: | | | | Latitude Longitude: | |
| Approval Date: | 1299781523000 | | | Accuracy Estimate: | |
| Cert Date: | | | | Measurement Method: | |
| Cert Prop Use No: | | | | Mailing Address: | |
| Curr Property Use: | | | | Telephone: | |
| Intended Prop Use: | | | | Fax: | |
| Restoration Type: | | | | Email: | |
| Soil Type: | | | | Postal Code: | K1Y 2X4 |
| Criteria: | | | | Ministry District: | |
| Stratified (Y/N): | | | | MOE District: | Ottawa |
| Audit (Y/N): | | | | SWP Area Name: | Rideau Valley |
| Entire Leg Prop. (Y/N): | | | | Qual Person Name: | Mark Gordon McCalla |
| CPU Issued Sect 1686: | | | | Consultant: | |
| Refresh Date: | 1707874378000 | | | | |
| Business Name: | THEBERGE DEVELOPMENTS (WESTBORO) LIMITED | | | | |
| Address: | 1433 WELLINGTON ST ON | | | | |
| Legal Desc: | | | | | |
| Site Pin: | 04030-0156 LT | | | | |
| Asmt Roll No: | | | | | |
| Project Type: | PRE2011 | | | | |
| Approval Type: | RSC based on Phase One and Two ESAs | | | | |
| Applicable Standards: | | | | | |
| Pdf Link: | https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=96918 | | | | |
| 20 | 1 of 4 | ESE/126.6 | 68.6 / 1.79 | 1350 Wellington Street West Ottawa ON K1Y 3C1 | EHS |
| Order No: | 20292100057 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 24-SEP-20 | | | Search Radius (km): | .25 |
| Date Received: | 21-SEP-20 | | | X: | -75.7386452 |
| Previous Site Name: | | | | Y: | 45.3981175 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans | | | | |
| 20 | 2 of 4 | ESE/126.6 | 68.6 / 1.79 | 1350 Wellington Street West Ottawa ON K1Y 3C1 | EHS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|------------------|--|------|
| <div>Order No: 20292100057</div> <div>Status: C</div> <div>Report Type: Standard Report</div> <div>Report Date: 24-SEP-20</div> <div>Date Received: 21-SEP-20</div> <div>Previous Site Name:</div> <div>Lot/Building Size:</div> <div>Additional Info Ordered: Fire Insur. Maps and/or Site Plans</div> <div>Nearest Intersection:</div> <div>Municipality:</div> <div>Client Prov/State: ON</div> <div>Search Radius (km): .25</div> <div>X: -75.7386452</div> <div>Y: 45.3981175</div> | | | | | |
| 20 | 3 of 4 | ESE/126.6 | 68.6 / 1.79 | 1350 Wellington Street West Ottawa ON K1Y 3C1 | EHS |
| <div>Order No: 20292100057</div> <div>Status: C</div> <div>Report Type: Standard Report</div> <div>Report Date: 24-SEP-20</div> <div>Date Received: 21-SEP-20</div> <div>Previous Site Name:</div> <div>Lot/Building Size:</div> <div>Additional Info Ordered: Fire Insur. Maps and/or Site Plans</div> <div>Nearest Intersection:</div> <div>Municipality:</div> <div>Client Prov/State: ON</div> <div>Search Radius (km): .25</div> <div>X: -75.7386452</div> <div>Y: 45.3981175</div> | | | | | |
| 20 | 4 of 4 | ESE/126.6 | 68.6 / 1.79 | 1350 Wellington Street West Ottawa ON K1Y 3C1 | EHS |
| <div>Order No: 20292100057</div> <div>Status: C</div> <div>Report Type: Standard Report</div> <div>Report Date: 24-SEP-20</div> <div>Date Received: 21-SEP-20</div> <div>Previous Site Name:</div> <div>Lot/Building Size:</div> <div>Additional Info Ordered: Fire Insur. Maps and/or Site Plans</div> <div>Nearest Intersection:</div> <div>Municipality:</div> <div>Client Prov/State: ON</div> <div>Search Radius (km): .25</div> <div>X: -75.7386452</div> <div>Y: 45.3981175</div> | | | | | |
| 21 | 1 of 1 | ESE/128.0 | 68.9 / 2.03 | ON | WWIS |
| <div>Well ID: 7374879</div> <div>Construction Date:</div> <div>Use 1st:</div> <div>Use 2nd:</div> <div>Final Well Status:</div> <div>Water Type:</div> <div>Casing Material:</div> <div>Audit No: Z338235</div> <div>Tag: A296090</div> <div>Constructn Method:</div> <div>Elevation (m):</div> <div>Elevatn Reliabilty:</div> <div>Depth to Bedrock:</div> <div>Well Depth:</div> <div>Overburden/Bedrock:</div> <div>Pump Rate:</div> <div>Static Water Level:</div> <div>Clear/Cloudy:</div> <div>Municipality: NEPEAN TOWNSHIP</div> <div>Site Info:</div> <div>Flowing (Y/N):</div> <div>Flow Rate:</div> <div>Data Entry Status: Yes</div> <div>Data Src:</div> <div>Date Received: 12/11/2020</div> <div>Selected Flag: TRUE</div> <div>Abandonment Rec:</div> <div>Contractor: 7241</div> <div>Form Version: 7</div> <div>Owner:</div> <div>County: OTTAWA-CARLETON</div> <div>Lot:</div> <div>Concession:</div> <div>Concession Name:</div> <div>Easting NAD83:</div> <div>Northing NAD83:</div> <div>Zone:</div> <div>UTM Reliability:</div> | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| <div>Bore Hole ID: 1008530056</div> <div>Elevation:</div> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|-----------------------------------|------|
| DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 10/02/2020 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | | | | | |
| Elevrc: Zone: 18 East83: 442186.00 North83: 5027435.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr | | | | | |
| Links | | | | | |
| Bore Hole ID: 1008530056 Depth M: Year Completed: 2020 Well Completed Dt: 10/02/2020 Audit No: Z338235 Path: 737\7374879.pdf | | | | | |
| Tag No: A296090 Contractor: 7241 Latitude: 45.3980445035714 Longitude: -75.7386704123127 Y: 45.3980444973868 X: -75.73867025021988 | | | | | |
| 22 | 1 of 1 | S/140.5 | 68.9 / 2.03 | 368 PICADILLY AVENUE OTTAWA ON | WWIS |
| Well ID: 1535740 Construction Date: Use 1st: Use 2nd: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z31612 Tag: A020639 Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: OTTAWA CITY Site Info: | | | | | |
| Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 08/26/2005 Selected Flag: TRUE Abandonment Rec: Yes Contractor: 1844 Form Version: 3 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | | | |
| PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535740.pdf | | | | | |
| Additional Detail(s) (Map) | | | | | |
| Well Completed Date: 08/02/2005 Year Completed: 2005 Depth (m): Latitude: 45.3972706910948 Longitude: -75.7400146391872 Path: 153\1535740.pdf | | | | | |
| Bore Hole Information | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|--|--------------------------------|
| <hr/> | | | | | |
| Bore Hole ID: | 11316279 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 442080.00 |
| Code OB Desc: | | | | North83: | 5027350.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 08/02/2005 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Loc Method Desc: | | on Water Well Record | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 933275910 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0.0 | | | | |
| Plug To: | 4.0 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | 961535740 | | | | |
| Method Construction Code: | B | | | | |
| Method Construction: | Other Method | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 11331134 | | | | |
| Casing No: | 1 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | 11533839 | | | | |
| Diameter: | 10.0 | | | | |
| Depth From: | 0.0 | | | | |
| Depth To: | 4.0 | | | | |
| Hole Depth UOM: | m | | | | |
| Hole Diameter UOM: | cm | | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | 11316279 | | | Tag No: | A020639 |
| Depth M: | | | | Contractor: | 1844 |
| Year Completed: | 2005 | | | Latitude: | 45.3972706910948 |
| Well Completed Dt: | 08/02/2005 | | | Longitude: | -75.7400146391872 |
| Audit No: | Z31612 | | | Y: | 45.39727068399276 |
| Path: | 153\1535740.pdf | | | X: | -75.7400144771532 |
| <hr/> | | | | | |
| 23 | 1 of 1 | SW/145.8 | 68.9 / 2.03 | 368 Piccadilly Avenue Ottawa ON K1Y 0H4 | EHS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-----|
| Order No: 20050318009 Status: C Report Type: Report Date: 3/28/2005 Date Received: 3/18/2005 Previous Site Name: Lot/Building Size: Lot (35mX18m) Additional Info Ordered: Fire Insur. Maps and/or Site Plans | | | | | |
| Nearest Intersection: Richmond Road/Wellington Street & Piccadilly Avenue Municipality: Ottawa Carleton Client Prov/State: ON Search Radius (km): 0.25 X: -75.740973 Y: 45.397354 | | | | | |
| 24 | 1 of 2 | SW/149.7 | 68.9 / 2.03 | Newcombe Holdings Limited 1440 Wellington Street West Ottawa ON K1Y 2X3 | CA |
| Certificate #: 6933-6EAL9G Application Year: 2005 Issue Date: 7/15/2005 Approval Type: Industrial Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |
| 24 | 2 of 2 | SW/149.7 | 68.9 / 2.03 | Newcombe Holdings Limited 1440 Wellington St W Ottawa ON | ECA |
| Approval No: 6933-6EAL9G Approval Date: 2005-07-15 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS Business Name: Newcombe Holdings Limited Address: 1440 Wellington St W Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6704-6AYQNE-14.pdf PDF Site Location: | | | | | |
| MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: | | | | | |
| 25 | 1 of 1 | WSW/150.2 | 68.2 / 1.34 | MIZRAHI DEVELOPMENT GROUP (1451 WELLINGTON) INC. 1445 WELLINGTON STREET WEST ON Ottawa ON | RSC |
| RSC No: 230407 RA No: Status: FILED Filing Date: Date Ack: Date Returned: Approval Date: 1642176811000 Cert Date: Cert Prop Use No: | | | | | |
| X: -75.74185959993156 Y: 45.39766378080052 Latitude: 45.39766378 Longitude: -75.7418596 UTM Coordinates: Latitude Longitude: Accuracy Estimate: Measurement Method: Mailing Address: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|------------------|---|----|
| Curr Property Use: Intended Prop Use: Restoration Type: Soil Type: Criteria: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): CPU Issued Sect 1686: Refresh Date: Business Name: Address: Legal Desc: Site Pin: Asmt Roll No: Project Type: Approval Type: Applicable Standards: Pdf Link: | 1707874378000 | | | Telephone: Fax: Email: Postal Code: K1Y 2X4 Ministry District: MOE District: Ottawa SWP Area Name: Rideau Valley Qual Person Name: ADRIAN MENYHART Consultant: | |
| | | MIZRAHI DEVELOPMENT GROUP (1451 WELLINGTON) INC. 1445 WELLINGTON STREET WEST ON | | | |
| | | 04030-0154 (LT), 04030-0155 (LT) | | | |
| | | POST2011 RSC based on Phase One and Two ESAs | | | |
| | | https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=230407 | | | |

| | | | | | |
|--|---------|---|-------------|--|------|
| 26 | 1 of 2 | SW/151.1 | 68.2 / 1.34 | ISLAND PARK AT RICHMOND RD OTTAWA 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 Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: | 1536246 | Observation Wells | | Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 03/17/2006 Selected Flag: TRUE Abandonment Rec: Contractor: 1844 Form Version: 3 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | |
| | | Z42962 A029550 | | | |
| | | OTTAWA CITY | | | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536246.pdf | | | |

Additional Detail(s) (Map)

Well Completed Date: 01/20/2006
Year Completed: 2006
Depth (m): 4.21
Latitude: 45.3975759329918
Longitude: -75.7415262593264
Path: 153\1536246.pdf

Bore Hole Information

| | | |
|--|----------|--|
| Bore Hole ID: DP2BR: Spatial Status: Code OB: | 11550312 | Elevation: Elevrc: Zone: 18 East83: 441962.00 |
|--|----------|--|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Code OB Desc: | | | | North83: | 5027385.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | | 01/20/2006 | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Loc Method Desc: | | on Water Well Record | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 933043142 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 01 | | | |
| Most Common Material: | | FILL | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.10000000149011612 | | | |
| Formation End Depth: | | 1.2200000286102295 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 933043143 | | | |
| Layer: | | 3 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | 81 | | | |
| Mat2 Desc: | | SANDY | | | |
| Mat3: | | 01 | | | |
| Mat3 Desc: | | FILL | | | |
| Formation Top Depth: | | 1.2200000286102295 | | | |
| Formation End Depth: | | 4.210000038146973 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 933043141 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.10000000149011612 | | | |
| Formation End Depth UOM: | | m | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 933286944 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.8999999761581421 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961536246 | | | |
| Method Construction Code: | | B | | | |
| Method Construction: | | Other Method | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 11559919 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930874580 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 0.8999999761581421 | | | |
| Casing Diameter: | | 31.0 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 933416898 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 0.8999999761581421 | | | |
| Screen End Depth: | | 4.0 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 36.0 | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 11680982 | | | |
| Diameter: | | 20.0 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 4.210000038146973 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <u>Links</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|-------------------|----------------------------|------------------|--------------------|--------------------|
| Bore Hole ID: | 11550312 | | | Tag No: | A029550 |
| Depth M: | 4.21 | | | Contractor: | 1844 |
| Year Completed: | 2006 | | | Latitude: | 45.3975759329918 |
| Well Completed Dt: | 01/20/2006 | | | Longitude: | -75.7415262593264 |
| Audit No: | Z42962 | | | Y: | 45.397575926439465 |
| Path: | 153\1536246.pdf | | | X: | -75.74152609690766 |

| | | | | | |
|-----------------------------|-----------------|----------|-------------|---|-----------------|
| 26 | 2 of 2 | SW/151.1 | 68.2 / 1.34 | ISLAND PARK AT RICHMOND RD OTTAWA ON | WWIS |
| Well ID: | 1536430 | | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | | | | Data Entry Status: | |
| Use 2nd: | | | | Data Src: | |
| Final Well Status: | Abandoned-Other | | | Date Received: | 06/28/2006 |
| Water Type: | | | | Selected Flag: | TRUE |
| Casing Material: | | | | Abandonment Rec: | Yes |
| Audit No: | Z31657 | | | Contractor: | 1844 |
| Tag: | A029550 | | | Form Version: | 3 |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevatn Reliability: | | | | Lot: | |
| Depth to Bedrock: | | | | Concession: | |
| Well Depth: | | | | Concession Name: | |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | OTTAWA CITY | | | | |
| Site Info: | | | | | |

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536430.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/09/2006
Year Completed: 2006
Depth (m):
Latitude: 45.3975759329918
Longitude: -75.7415262593264
Path: 153\1536430.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 11550496 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 441962.00 |
| Code OB Desc: | | North83: | 5027385.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 05/09/2006 | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | Location Method: | wwr |
| Loc Method Desc: | on Water Well Record | | |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Annular Space/Abandonment

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|-------------|--------------------|
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 933292302 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 4.210000038146973 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961536430 | | | |
| Method Construction Code: | | A | | | |
| Method Construction: | | Digging | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 11560103 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 11681204 | | | |
| Diameter: | | 20.0 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 4.210000038146973 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | 11550496 | | | Tag No: | A029550 |
| Depth M: | | | | Contractor: | 1844 |
| Year Completed: | 2006 | | | Latitude: | 45.3975759329918 |
| Well Completed Dt: | 05/09/2006 | | | Longitude: | -75.7415262593264 |
| Audit No: | Z31657 | | | Y: | 45.397575926439465 |
| Path: | 153\1536430.pdf | | | X: | -75.74152609690766 |

| | | | | | |
|---------------------|-------------------|----------|-------------|----------------------------------|-----------------|
| 27 | 1 of 1 | SW/157.0 | 68.9 / 2.03 | 368 PICCA LILLY AVE OTTAWA ON | WWIS |
| Well ID: | 1535588 | | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | | | | Data Entry Status: | |
| Use 2nd: | | | | Data Src: | |
| Final Well Status: | Observation Wells | | | Date Received: | 06/24/2005 |
| Water Type: | | | | Selected Flag: | TRUE |
| Casing Material: | | | | Abandonment Rec: | |
| Audit No: | Z30512 | | | Contractor: | 1844 |
| Tag: | A020639 | | | Form Version: | 3 |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevatn Reliabilty: | | | | Lot: | |
| Depth to Bedrock: | | | | Concession: | |
| Well Depth: | | | | Concession Name: | |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|---|------------------|------|--------------------------------|
| Municipality: | | OTTAWA CITY | | | |
| Site Info: | | | | | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535588.pdf | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | | 04/04/2005 | | | |
| Year Completed: | | 2005 | | | |
| Depth (m): | | 4 | | | |
| Latitude: | | 45.3972640647194 | | | |
| Longitude: | | -75.7410366729377 | | | |
| Path: | | 153\1535588.pdf | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 11316127 | Elevation: | | |
| DP2BR: | | | Elevrc: | | |
| Spatial Status: | | | Zone: | | 18 |
| Code OB: | | | East83: | | 442000.00 |
| Code OB Desc: | | | North83: | | 5027350.00 |
| Open Hole: | | | Org CS: | | UTM83 |
| Cluster Kind: | | | UTMRC: | | 4 |
| Date Completed: | | 04/04/2005 | UTMRC Desc: | | margin of error : 30 m - 100 m |
| Remarks: | | | Location Method: | | wwr |
| Loc Method Desc: | | on Water Well Record | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 932996684 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 34 | | | |
| Mat3 Desc: | | TILL | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 4.0 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 933271657 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.699999988079071 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|------------------------------|------------------------------------|--------------------------|--------------------|--------------------|
| <hr/> | | | | | |
| Method Construction ID: | | 961535588 | | | |
| Method Construction Code: | | 9 | | | |
| Method Construction: | | Driving | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 11330982 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930855430 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.0 | | | |
| Casing Diameter: | | 3.0 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 933413335 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.0 | | | |
| Screen End Depth: | | 3.5 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 3.5 | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 11533637 | | | |
| Diameter: | | 10.0 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 4.0 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | 11316127 | | | Tag No: | A020639 |
| Depth M: | 4 | | | Contractor: | 1844 |
| Year Completed: | 2005 | | | Latitude: | 45.3972640647194 |
| Well Completed Dt: | 04/04/2005 | | | Longitude: | -75.7410366729377 |
| Audit No: | Z30512 | | | Y: | 45.397264058269 |
| Path: | 153\1535588.pdf | | | X: | -75.74103651077502 |

28

1 of 5

WSW/163.7

68.1 / 1.23

Claridge Homes Corporation
1451 Wellington Street West
Ottawa ON K1Y 2X4

GEN

Generator No: ON6730674
SIC Code: 236110
SIC Description:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------------|-------------------|----------------------------|------------------|------------------------------|--------------------------------|
| Approval Years: | | 2011 | | | |
| PO Box No: | | | | | |
| Country: | | | | | |
| Status: | | | | | |
| Co Admin: | | | | | |
| Choice of Contact: | | | | | |
| Phone No Admin: | | | | | |
| Contaminated Facility: | | | | | |
| MHSW Facility: | | | | | |
| 28 | 2 of 5 | WSW/163.7 | 68.1 / 1.23 | 89 RICHMOND RD. OTTAWA ON | WWIS |
| Well ID: | | 7296511 | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | | Test Hole | | Data Entry Status: | |
| Use 2nd: | | Monitoring | | Data Src: | |
| Final Well Status: | | Monitoring and Test Hole | | Date Received: | 10/05/2017 |
| Water Type: | | | | Selected Flag: | TRUE |
| Casing Material: | | | | Abandonment Rec: | |
| Audit No: | | Z206442 | | Contractor: | 7241 |
| Tag: | | A182747 | | Form Version: | 7 |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevatn Reliability: | | | | Lot: | |
| Depth to Bedrock: | | | | Concession: | |
| Well Depth: | | | | Concession Name: | |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | | NEPEAN TOWNSHIP | | | |
| Site Info: | | | | | |
| PDF URL (Map): | | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | | 08/29/2017 | | | |
| Year Completed: | | 2017 | | | |
| Depth (m): | | 6.71 | | | |
| Latitude: | | 45.3977354538402 | | | |
| Longitude: | | -75.7419116441835 | | | |
| Path: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 1006752190 | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 441932.00 |
| Code OB Desc: | | | | North83: | 5027403.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | | 08/29/2017 | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Loc Method Desc: | | on Water Well Record | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|------|----|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006951383 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 79 | | | |
| Mat3 Desc: | | PACKED | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 5.489999771118164 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006951384 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 79 | | | |
| Mat3 Desc: | | PACKED | | | |
| Formation Top Depth: | | 5.489999771118164 | | | |
| Formation End Depth: | | 6.710000038146973 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951392 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951393 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 3.3499999046325684 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951394 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 3.3499999046325684 | | | |
| Plug To: | | 6.710000038146973 | | | |
| Plug Depth UOM: | | m | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|---------|---------|
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | 1006951391 | | | | |
| Method Construction Code: | 5 | | | | |
| Method Construction: | Air Percussion | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 1006951382 | | | | |
| Casing No: | 0 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 1006951387 | | | | |
| Layer: | 1 | | | | |
| Material: | 5 | | | | |
| Open Hole or Material: | PLASTIC | | | | |
| Depth From: | 0.0 | | | | |
| Depth To: | 3.5999999046325684 | | | | |
| Casing Diameter: | 4.03000020980835 | | | | |
| Casing Diameter UOM: | cm | | | | |
| Casing Depth UOM: | m | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | 1006951388 | | | | |
| Layer: | 1 | | | | |
| Slot: | 10 | | | | |
| Screen Top Depth: | 3.6600000858306885 | | | | |
| Screen End Depth: | 6.710000038146973 | | | | |
| Screen Material: | 5 | | | | |
| Screen Depth UOM: | m | | | | |
| Screen Diameter UOM: | cm | | | | |
| Screen Diameter: | 4.820000171661377 | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 1006951386 | | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | m | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | 1006951385 | | | | |
| Diameter: | 11.430000305175781 | | | | |
| Depth From: | 0.0 | | | | |
| Depth To: | 6.710000038146973 | | | | |
| Hole Depth UOM: | m | | | | |
| Hole Diameter UOM: | cm | | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | 1006752190 | | | Tag No: | A182747 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--|----------------------------|------------------|---|---|
| Depth M: Year Completed: Well Completed Dt: Audit No: Path: | 6.71 2017 08/29/2017 Z206442 729\7296511.pdf | | | Contractor: Latitude: Longitude: Y: X: | 7241 45.3977354538402 -75.7419116441835 45.39773544713055 -75.7419114821081 |
| 28 | 3 of 5 | WSW/163.7 | 68.1 / 1.23 | CLARK CONSTRUCTION MANAGEMENT INC. 1451 Wellington Street West Ottawa ON K1Y 2X4 | 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: | ON5003422 As of Oct 2019 Canada Registered | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Name: | 252 L Waste crankcase oils and lubricants | | | | |
| 28 | 4 of 5 | WSW/163.7 | 68.1 / 1.23 | MIZRAHI DEVELOPMENT GROUP (1451 WELLINGTON) INC. 1451 WELLINGTON ST W OTTAWA ON K1Y 2X4 | EASR |
| Approval No: Status: Date: Record Type: Link Source: Project Type: Full Address: Approval Type: SWP Area Name: PDF URL: PDF Site Location: | R-009-2112328375 REGISTERED 2020-05-29 EASR MOFA Water Taking - Construction Dewatering EASR-Water Taking - Construction Dewatering Rideau Valley | | | MOE District: Municipality: Latitude: Longitude: Geometry X: Geometry Y: | Ottawa OTTAWA 45.3975 -75.74166667 |
| 28 | 5 of 5 | WSW/163.7 | 68.1 / 1.23 | MIZRAHI DEVELOPMENT GROUP (1451 WELLINGTON) INC. 1451 WELLINGTON STREET WEST ON Ottawa ON | RSC |
| RSC No: RA No: Status: Filing Date: Date Ack: Date Returned: Approval Date: Cert Date: Cert Prop Use No: Curr Property Use: Intended Prop Use: Restoration Type: | 230407 FILED 1642176811000 | | | X: Y: Latitude: Longitude: UTM Coordinates: Latitude Longitude: Accuracy Estimate: Measurement Method: Mailing Address: Telephone: Fax: Email: | -75.74185959993156 45.39766378080052 45.39766378 -75.7418596 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-----|
| Soil Type: Criteria: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): CPU Issued Sect 1686: Refresh Date: Business Name: Address: Legal Desc: Site Pin: Asmt Roll No: Project Type: Approval Type: Applicable Standards: Pdf Link: | | | | | |
| | 1707874378000 | | | Postal Code: K1Y 2X4 Ministry District: MOE District: Ottawa SWP Area Name: Rideau Valley Qual Person Name: ADRIAN MENYHART Consultant: MIZRAHI DEVELOPMENT GROUP (1451 WELLINGTON) INC. 1451 WELLINGTON STREET WEST ON 04030-0154 (LT), 04030-0155 (LT) POST2011 RSC based on Phase One and Two ESAs https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=230407 | |
| 29 | 1 of 2 | E/166.0 | 67.9 / 1.03 | OTTAWA CITY HAMPTON AVE/WELLINGTON ST. OTTAWA CITY ON | CA |
| Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |
| | | 3-0686-95-95 | | | |
| | | 6/27/1995 | | | |
| | | Municipal sewage | | | |
| | | Approved | | | |
| Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |
| | | 7-0514-95-95 | | | |
| | | 6/27/1995 | | | |
| | | Municipal water | | | |
| | | Approved | | | |
| Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |
| | | 7-0514-95-95 | | | |
| | | 6/27/1995 | | | |
| | | Municipal water | | | |
| | | Approved | | | |
| Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |
| | | 7-0514-95-95 | | | |
| | | 6/27/1995 | | | |
| | | Municipal water | | | |
| | | Approved | | | |
| 30 | 1 of 16 | SW/184.0 | 68.8 / 1.96 | NEWCORP HOLDINGS LIMITED 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON | PRT |
| Location ID: Type: | | | | | |
| | | 10976 | | | |
| | | retail | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|------------------|--|------|
| Expiry Date: Capacity (L): Licence #: | | 1995-08-31 79000 0026184001 | | | |
| 30 | 2 of 16 | SW/184.0 | 68.8 / 1.96 | ISLAND PARK ESSO SERVICE CENTRE 369 ISLAND PARK DR OTTAWA ON K1Y 0B1 | RST |
| Headcode: Headcode Desc: Phone: List Name: Description: | | 01186800 SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS | | | |
| 30 | 3 of 16 | SW/184.0 | 68.8 / 1.96 | NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1 | FSTH |
| License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type: | | 7/26/2002 Licensed August 2007 Retail Fuel Outlet Gasoline Station - Full Serve | | | |
| --Details-- | | | | | |
| Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type: | | Active 9999 22700 Liquid Fuel Single Wall UST - Gasoline | | | |
| Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type: | | Active 9999 22700 Liquid Fuel Single Wall UST - Gasoline | | | |
| Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type: | | Active 9999 22700 Liquid Fuel Single Wall UST - Gasoline | | | |
| Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type: | | Active 9999 22700 Liquid Fuel Single Wall UST - Gasoline | | | |
| 30 | 4 of 16 | SW/184.0 | 68.8 / 1.96 | NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1 | FSTH |
| License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type: | | 7/26/2002 Licensed December 2008 Retail Fuel Outlet Gasoline Station - Full Serve | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------|-------------------|--|------------------|--|------|
| --Details-- | | | | | |
| Status: | | Active | | | |
| Year of Installation: | | 9999 | | | |
| Corrosion Protection: | | | | | |
| Capacity: | | 22700 | | | |
| Tank Fuel Type: | | Liquid Fuel Single Wall UST - Gasoline | | | |
| Status: | | Active | | | |
| Year of Installation: | | 9999 | | | |
| Corrosion Protection: | | | | | |
| Capacity: | | 22700 | | | |
| Tank Fuel Type: | | Liquid Fuel Single Wall UST - Gasoline | | | |
| Status: | | Active | | | |
| Year of Installation: | | 9999 | | | |
| Corrosion Protection: | | | | | |
| Capacity: | | 22700 | | | |
| Tank Fuel Type: | | Liquid Fuel Single Wall UST - Gasoline | | | |
| Status: | | Active | | | |
| Year of Installation: | | 9999 | | | |
| Corrosion Protection: | | | | | |
| Capacity: | | 22700 | | | |
| Tank Fuel Type: | | Liquid Fuel Single Wall UST - Gasoline | | | |
| Status: | | Active | | | |
| Year of Installation: | | 1994 | | | |
| Corrosion Protection: | | | | | |
| Capacity: | | 50000 | | | |
| Tank Fuel Type: | | Liquid Fuel Double Wall UST - Gasoline | | | |
| Status: | | Active | | | |
| Year of Installation: | | 1994 | | | |
| Corrosion Protection: | | | | | |
| Capacity: | | 29000 | | | |
| Tank Fuel Type: | | Liquid Fuel Double Wall UST - Gasoline | | | |
| 30 | 5 of 16 | SW/184.0 | 68.8 / 1.96 | NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON | DTNK |

**Delisted Expired Fuel Safety
Facilities**

| | | | |
|--------------------------|-----------|----------------------|--|
| Instance No: | 10903909 | Expired Date: | |
| Status: | EXPIRED | Max Hazard Rank: | |
| Instance ID: | 50878 | Facility Location: | |
| Instance Type: | FS Piping | Facility Type: | |
| Instance Creation Dt: | | Fuel Type 2: | |
| Instance Install Dt: | | Fuel Type 3: | |
| Item Description: | | Panam Related: | |
| Manufacturer: | | Panam Venue Nm: | |
| Model: | | External Identifier: | |
| Serial No: | | Item: | |
| ULC Standard: | | Piping Steel: | |
| Quantity: | | Piping Galvanized: | |
| Unit of Measure: | | Tank Single Wall St: | |
| Overfill Prot Type: | | Piping Underground: | |
| Creation Date: | | Tank Underground: | |
| Next Periodic Str DT: | | Source: | |
| TSSA Base Sched Cycle 2: | | | |
| TSSAMax Hazard Rank 1: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|------|
| 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 | | | | | |
| 30 | 6 of 16 | SW/184.0 | 68.8 / 1.96 | NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON | DTNK |

Delisted Expired Fuel Safety Facilities

| | | | |
|-------------------------------------|----------------|-----------------------------|--|
| Instance No: | 10903957 | Expired Date: | |
| Status: | EXPIRED | Max Hazard Rank: | |
| Instance ID: | 51159 | Facility Location: | |
| Instance Type: | FS Piping | Facility Type: | |
| Instance Creation Dt: | | Fuel Type 2: | |
| Instance Install Dt: | | Fuel Type 3: | |
| Item Description: | | Panam Related: | |
| Manufacturer: | | Panam Venue Nm: | |
| Model: | | External Identifier: | |
| Serial No: | | Item: | |
| ULC Standard: | | Piping Steel: | |
| Quantity: | | Piping Galvanized: | |
| Unit of Measure: | | Tank Single Wall St: | |
| Overfill Prot Type: | | Piping Underground: | |
| Creation Date: | | Tank Underground: | |
| Next Periodic Str DT: | | Source: | |
| TSSA Base Sched Cycle 2: | | | |
| TSSA Max 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 | | |

[30](#) 7 of 16 SW/184.0 68.8 / 1.96 **NEWCOMBE HOLDINGS LIMITED**
369 ISLAND PARK DR & RICHMOND RD
OTTAWA ON **DTNK**

Delisted Expired Fuel Safety Facilities

| | | | |
|------------------------------|-----------|---------------------------|--|
| Instance No: | 10903890 | Expired Date: | |
| Status: | EXPIRED | Max Hazard Rank: | |
| Instance ID: | 51588 | Facility Location: | |
| Instance Type: | FS Piping | Facility Type: | |
| Instance Creation Dt: | | Fuel Type 2: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|---|------------------|--|---|
| 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: Original Source: Record Date: | | Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: | | | |
| 30 | 8 of 16 | SW/184.0 | 68.8 / 1.96 | NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR OTTAWA ON | FST |
| Inventory No: Inventory Status: Installation Year: Capacity: Capacity Unit: Tank Type: Manufacturer: Model: Description: | | 11298381 active 1994 29000 L Double Wall UST 2009VBS | | Tank Material: Corrosion Protect: Overfill Protection: Inventory Context: Inventory Item: | Fiberglass (FRP) Fiberglass FS Liquid Fuel FS Liquid Fuel Tank |
| 30 | 9 of 16 | SW/184.0 | 68.8 / 1.96 | NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR OTTAWA ON | FST |
| Inventory No: Inventory Status: Installation Year: Capacity: Capacity Unit: Tank Type: Manufacturer: Model: Description: | | 11272658 active 1994 50000 L Double Wall UST 2009VBS | | Tank Material: Corrosion Protect: Overfill Protection: Inventory Context: Inventory Item: | Fiberglass (FRP) Fiberglass FS Liquid Fuel FS Liquid Fuel Tank |
| 30 | 10 of 16 | SW/184.0 | 68.8 / 1.96 | ISLAND PARK ESSO SERVICE CENTRE 369 ISLAND PARK DR OTTAWA ON K1Y0B1 | RST |
| Headcode: Headcode Desc: Phone: List Name: | | 01186800 SERVICE STATIONS GASOLINE OIL & NATURAL 6137287120 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------|-------------------|--|------------------|---|---------------------|
| Description: | | | | | |
| 30 | 11 of 16 | SW/184.0 | 68.8 / 1.96 | ISLAND PARK ESSO SERVICE CENTRE 369 ISLAND PARK DR OTTAWA ON K1Y0B1 | RST |
| Headcode: | | 01186800 | | | |
| Headcode Desc: | | SERVICE STATIONS GASOLINE OIL & NATURAL GAS | | | |
| Phone: | | 6137287120 | | | |
| List Name: | | INFO-DIRECT(TM) BUSINESS FILE | | | |
| Description: | | | | | |
| 30 | 12 of 16 | SW/184.0 | 68.8 / 1.96 | NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR OTTAWA ON | EXP |
| Inventory No: | | 10903881 | | Tank Material: | Steel |
| Inventory Status: | | EXPIRED | | Corrosion Protect: | Impressed Current |
| Installation Year: | | 9999 | | Overfill Protection: | |
| Capacity: | | 22700 | | Inventory Context: | FS Liquid Fuel Tank |
| Capacity Unit: | | | | Inventory Item: | FS LIQUID FUEL TANK |
| Tank Type: | | | | | |
| Manufacturer: | | | | | |
| Model: | | | | | |
| Description: | | 2009VBS VERIFY REMOVED ONLY UNDERGROUND TANK | | | |
| Previous Fuel Type: | | Gasoline | | | |
| 30 | 13 of 16 | SW/184.0 | 68.8 / 1.96 | NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR OTTAWA ON | EXP |
| Inventory No: | | 10903918 | | Tank Material: | Steel |
| Inventory Status: | | EXPIRED | | Corrosion Protect: | Impressed Current |
| Installation Year: | | 9999 | | Overfill Protection: | |
| Capacity: | | 22700 | | Inventory Context: | FS Liquid Fuel Tank |
| Capacity Unit: | | | | Inventory Item: | FS LIQUID FUEL TANK |
| Tank Type: | | | | | |
| Manufacturer: | | | | | |
| Model: | | | | | |
| Description: | | 2009VBS VERIFY REMOVED ONLY UNDERGROUND TANK | | | |
| Previous Fuel Type: | | Gasoline | | | |
| 30 | 14 of 16 | SW/184.0 | 68.8 / 1.96 | NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR OTTAWA ON | EXP |
| Inventory No: | | 10903944 | | Tank Material: | Steel |
| Inventory Status: | | EXPIRED | | Corrosion Protect: | Impressed Current |
| Installation Year: | | 9999 | | Overfill Protection: | |
| Capacity: | | 22700 | | Inventory Context: | FS Liquid Fuel Tank |
| Capacity Unit: | | | | Inventory Item: | FS LIQUID FUEL TANK |
| Tank Type: | | | | | |
| Manufacturer: | | | | | |
| Model: | | | | | |
| Description: | | 2009VBS | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|------------------|---|------------|
| Previous Fuel Type: | | VERIFY REMOVED ONLY UNDERGROUND TANK Gasoline | | | |
| 30 | 15 of 16 | SW/184.0 | 68.8 / 1.96 | NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR OTTAWA ON | EXP |
| Inventory No: 10903896 Inventory Status: EXPIRED Installation Year: 9999 Capacity: 22700 Capacity Unit: Tank Type: Manufacturer: Model: Description: 2009VBS VERIFY REMOVED ONLY UNDERGROUND TANK Previous Fuel Type: Gasoline | | Tank Material: Steel Corrosion Protect: Impressed Current Overfill Protection: Inventory Context: FS Liquid Fuel Tank Inventory Item: FS LIQUID FUEL TANK | | | |
| 30 | 16 of 16 | SW/184.0 | 68.8 / 1.96 | NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR OTTAWA ON | FST |
| Inventory No: 9581313 Inventory Status: Active Installation Year: Capacity: 79000 Capacity Unit: L Tank Type: Manufacturer: Model: Description: | | Tank Material: Corrosion Protect: Overfill Protection: Inventory Context: Liquid Fuels Inventory Item: FS Gasoline Station - Full Serve | | | |
| 31 | 1 of 1 | SSW/184.2 | 68.9 / 2.03 | 380 Piccadilly Ave, Ottawa OTTAWA ON | SPL |
| Ref No: 1-3Q3W0L Year: Incident Dt: 8/10/2023 9:00:06 AM Dt MOE Arvl on Scn: MOE Reported Dt: 8/10/2023 4:06:06 PM Dt Document Closed: 10/12/2023 9:48:43 AM Site No: MOE Response: Desktop Response Site County/District: Site Geo Ref Meth: Site District Office: Ottawa District Office Nearest Watercourse: Site Name: Site Address: 380 Piccadilly Ave, Ottawa Site Region: Site Municipality: OTTAWA Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: | | Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Incident Event: Environment Impact: Nature of Impact: Contaminant Qty: 60 litre (L) System Facility Address: Client Name: Client Type: Source Type: Contaminant Code: Contaminant Name: SEWAGE, RAW CHLORINATED Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Land Incident Reason: Incident Summary: Robert Excavating Ltd: spill of sewage effluent 60 L Activity Preceding Spill: Property 2nd Watershed: 02K Central Ottawa River Property Tertiary Watershed: 02KF Mississippi River - Central Ottawa River Sector Type: SEWAGE TREATMENT FACILITIES SAC Action Class: Call Report Locatn Geodata: {"integration_ids":["PR00003917747"],"wkts":["POINT (-75.7409015000 45.3969598000)"],"creation_date":"2023-08-10"} | | | | | |

| | | | | | |
|--|--------|---------|-------------|--|-----|
| 32 | 1 of 4 | E/184.3 | 67.9 / 1.03 | 1327 Wellington St. W Ottawa ON K1Y 3B6 | EHS |
| Order No: 22011400094 Status: C Report Type: Standard Report Report Date: 19-JAN-22 Date Received: 14-JAN-22 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans | | | | | |
| Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7378378 Y: 45.3988343 | | | | | |

| | | | | | |
|--|--------|---------|-------------|--|-----|
| 32 | 2 of 4 | E/184.3 | 67.9 / 1.03 | 1327 Wellington St. W Ottawa ON K1Y 3B6 | EHS |
| Order No: 22011400094 Status: C Report Type: Standard Report Report Date: 19-JAN-22 Date Received: 14-JAN-22 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans | | | | | |
| Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7378378 Y: 45.3988343 | | | | | |

| | | | | | |
|--|--------|---------|-------------|--|-----|
| 32 | 3 of 4 | E/184.3 | 67.9 / 1.03 | 1327 Wellington St. W Ottawa ON K1Y 3B6 | EHS |
| Order No: 22011400094 Status: C Report Type: Standard Report Report Date: 19-JAN-22 Date Received: 14-JAN-22 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans | | | | | |
| Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7378378 Y: 45.3988343 | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|----------------------|--|-------------------------|---|------|
| 32 | 4 of 4 | E/184.3 | 67.9 / 1.03 | 1327 Wellington St. W Ottawa ON K1Y 3B6 | EHS |
| Order No: | | 22011400094 | Nearest Intersection: | | |
| Status: | | C | Municipality: | | |
| Report Type: | | Standard Report | Client Prov/State: ON | | |
| Report Date: | | 19-JAN-22 | Search Radius (km): .25 | | |
| Date Received: | | 14-JAN-22 | X: -75.7378378 | | |
| Previous Site Name: | | | Y: 45.3988343 | | |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | Fire Insur. Maps and/or Site Plans | | | |
| 33 | 1 of 2 | NE/187.9 | 66.9 / 0.03 | JEANNINE T KNIGHTON 47 GILCHRIST AVE,,OTTAWA,ON,K1Y 0M7,CA ON | PINC |
| Incident Id: | | | Pipe Material: | | |
| Incident No: | | 1932032 | Fuel Category: | | |
| Incident Reported Dt: | | 8/30/2016 | Health Impact: | | |
| Type: | | FS-Pipeline Incident | Environment Impact: | | |
| Status Code: | | | Property Damage: | | |
| Tank Status: | | Pipeline Damage Reason Est | Service Interrupt: | | |
| Task No: | | | Enforce Policy: | | |
| Spills Action Centre: | | | Public Relation: | | |
| Fuel Type: | | | Pipeline System: | | |
| Fuel Occurrence Tp: | | | PSIG: | | |
| Date of Occurrence: | | | Attribute Category: | | |
| Occurrence Start Dt: | | | Regulator Location: | | |
| Depth: | | | Method Details: | | |
| Customer Acct Name: | | JEANNINE T KNIGHTON | | | |
| Incident Address: | | 47 GILCHRIST AVE,,OTTAWA,ON,K1Y 0M7,CA | | | |
| Operation Type: | | | | | |
| Pipeline Type: | | | | | |
| Regulator Type: | | | | | |
| Summary: | | | | | |
| Reported By: | | | | | |
| Affiliation: | | | | | |
| Occurrence Desc: | | | | | |
| Damage Reason: | | | | | |
| Notes: | | | | | |
| 33 | 2 of 2 | NE/187.9 | 66.9 / 0.03 | Enbridge Gas Distribution Inc. 47 Gilcrest Avenue Ottawa ON | SPL |
| Ref No: | | 5406-ADAQKC | Municipality No: | | |
| Year: | | | Nature of Damage: | | |
| Incident Dt: | | 8/29/2016 | Discharger Report: | | |
| Dt MOE Arvl on Scn: | | | Material Group: | | |
| MOE Reported Dt: | | 8/29/2016 | Health/Env Conseq: | | |
| Dt Document Closed: | | | Agency Involved: | | |
| Site No: | | NA | | | |
| MOE Response: | | | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Site District Office: | | | | | |
| Nearest Watercourse: | | | | | |
| Site Name: | | PL Strike Site<UNOFFICIAL> | | | |
| Site Address: | | 47 Gilcrest Avenue | | | |
| Site Region: | | | | | |
| Site Municipality: | | Ottawa | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Leak/Break Environment Impact: Nature of Impact: Contaminant Qty: 0 L System Facility Address: Client Name: Enbridge Gas Distribution Inc. Client Type: Source Type: Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Air Incident Reason: Operator/Human Error Incident Summary: TSSA FSB: 1/2" PL Strike, made safe. Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Industrial SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Call Report Locatn Geodata: | | | | | |

| | | | | | |
|---|--------|----------|-------------|----|------|
| 34 | 1 of 1 | SW/188.6 | 68.8 / 1.96 | ON | WWIS |
| Well ID: 7207988 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: C22580 Tag: A140388 Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: NEPEAN TOWNSHIP Site Info: PDF URL (Map): Additional Detail(s) (Map) Well Completed Date: 05/13/2013 Year Completed: 2013 Depth (m): Latitude: 45.3973040086767 Longitude: -75.7418165623028 | | | | | |
| Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 09/17/2013 Selected Flag: TRUE Abandonment Rec: Contractor: 7328 Form Version: 8 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|---|----------------------------|------------------|------------------------------------|--------------------------------|
| Path: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1004570415 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 441939.00 |
| Code OB Desc: | | | | North83: | 5027355.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 05/13/2013 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Loc Method Desc: | | on Water Well Record | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | 1004570415 | | | Tag No: | A140388 |
| Depth M: | | | | Contractor: | 7328 |
| Year Completed: | 2013 | | | Latitude: | 45.3973040086767 |
| Well Completed Dt: | 05/13/2013 | | | Longitude: | -75.7418165623028 |
| Audit No: | C22580 | | | Y: | 45.397304002126795 |
| Path: | | | | X: | -75.74181639999505 |
| 35 | 1 of 1 | WSW/192.8 | 67.9 / 1.03 | Rooehaety Garrison St Ottawa ON | WWIS |
| Well ID: | 7349016 | | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | Monitoring | | | Data Entry Status: | |
| Use 2nd: | | | | Data Src: | |
| Final Well Status: | Abandoned-Other | | | Date Received: | 12/10/2019 |
| Water Type: | | | | Selected Flag: | TRUE |
| Casing Material: | | | | Abandonment Rec: | Yes |
| Audit No: | Z322874 | | | Contractor: | 4875 |
| Tag: | A248149 | | | Form Version: | 7 |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevatn Reliabilty: | | | | Lot: | |
| Depth to Bedrock: | | | | Concession: | |
| Well Depth: | | | | Concession Name: | |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | | OTTAWA CITY | | | |
| Site Info: | | | | | |
| PDF URL (Map): | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7349016.pdf | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | 10/28/2019 | | | | |
| Year Completed: | 2019 | | | | |
| Depth (m): | 4.1 | | | | |
| Latitude: | 45.3978850594275 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Longitude: | | -75.7424374444604 | | | |
| Path: | | 734\7349016.pdf | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1007739483 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 441891.00 |
| Code OB Desc: | | | | North83: | 5027420.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 10/28/2019 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Loc Method Desc: | | on Water Well Record | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1008142102 | | | | |
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | 0.0 | | | | |
| Formation End Depth: | 4.099999904632568 | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1008142816 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0.0 | | | | |
| Plug To: | 4.099999904632568 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 1008141648 | | | | |
| Casing No: | 0 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 1008143657 | | | | |
| Layer: | 1 | | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|--|------------------|------|----|
| Depth To: Casing Diameter: Casing Diameter UOM: cm Casing Depth UOM: | | | | | |
| Results of Well Yield Testing | | | | | |
| Pumping Test Method Desc: Pump Test ID: 1008144277 Pump Set At: Static Level: 1.7899999618530273 Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: m Rate UOM: LPM Water State After Test Code: Water State After Test: Pumping Test Method: 0 Pumping Duration HR: Pumping Duration MIN: Flowing: | | | | | |
| Hole Diameter | | | | | |
| Hole ID: 1008143137 Diameter: 32.0 Depth From: 0.0 Depth To: Hole Depth UOM: m Hole Diameter UOM: cm | | | | | |
| Links | | | | | |
| Bore Hole ID: 1007739483 Depth M: 4.1 Year Completed: 2019 Well Completed Dt: 10/28/2019 Audit No: Z322874 Path: 734\7349016.pdf | | Tag No: A248149 Contractor: 4875 Latitude: 45.3978850594275 Longitude: -75.7424374444604 Y: 45.397885052175155 X: -75.7424372820266 | | | |

| | | | | | |
|---|--------|-----------|-------------|--|------|
| 36 | 1 of 1 | WSW/192.9 | 67.9 / 1.03 | 369 ISLAND PARK DR AT RIDEMOND RD OTTAWA ON | WWIS |
| Well ID: 1535403 Construction Date: Use 1st: Use 2nd: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z27096 Tag: A020595 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: | | | | | |
| Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 03/22/2005 Selected Flag: TRUE Abandonment Rec: Contractor: 1844 Form Version: 3 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|---|------|----|
| Static Water Level: | | | Zone: | | |
| Clear/Cloudy: | | | UTM Reliability: | | |
| Municipality: | | | OTTAWA CITY | | |
| Site Info: | | | | | |
| PDF URL (Map): | | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535403.pdf | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | | | 01/31/2005 | | |
| Year Completed: | | | 2005 | | |
| Depth (m): | | | 4 | | |
| Latitude: | | | 45.3977057959541 | | |
| Longitude: | | | -75.7423201073353 | | |
| Path: | | | 153\1535403.pdf | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | | 11315942 | | |
| DP2BR: | | | Elevation: | | |
| Spatial Status: | | | Elevrc: | | |
| Code OB: | | | Zone: | | |
| Code OB Desc: | | | East83: | | |
| Open Hole: | | | North83: | | |
| Cluster Kind: | | | Org CS: | | |
| Date Completed: | | | UTMRC: | | |
| Remarks: | | | UTMRC Desc: | | |
| Loc Method Desc: | | | Location Method: | | |
| Elevrc Desc: | | | 18 | | |
| Location Source Date: | | | 441900.00 | | |
| Improvement Location Source: | | | 5027400.00 | | |
| Improvement Location Method: | | | UTM83 | | |
| Source Revision Comment: | | | 4 | | |
| Supplier Comment: | | | margin of error : 30 m - 100 m | | |
| | | | wwr | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | | 932996250 | | |
| Layer: | | | 1 | | |
| Color: | | | 2 | | |
| General Color: | | | GREY | | |
| Mat1: | | | 28 | | |
| Most Common Material: | | | SAND | | |
| Mat2: | | | 84 | | |
| Mat2 Desc: | | | SILTY | | |
| Mat3: | | | 05 | | |
| Mat3 Desc: | | | CLAY | | |
| Formation Top Depth: | | | 0.0 | | |
| Formation End Depth: | | | 4.0 | | |
| Formation End Depth UOM: | | | m | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | | 933266156 | | |
| Layer: | | | 1 | | |
| Plug From: | | | 0.0 | | |
| Plug To: | | | 1.0 | | |
| Plug Depth UOM: | | | m | | |
| <u>Method of Construction & Well</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|--|--------------------|
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961535403 | | | |
| Method Construction Code: | | B | | | |
| Method Construction: | | Other Method | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 11330797 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930855167 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 2.5 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 933412018 | | | |
| Layer: | | 1 | | | |
| Slot: | | #10 | | | |
| Screen Top Depth: | | 2.5 | | | |
| Screen End Depth: | | 4.0 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.5 | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 11533419 | | | |
| Diameter: | | 20.0 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 4.0 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | | 11315942 | | Tag No: | A020595 |
| Depth M: | | 4 | | Contractor: | 1844 |
| Year Completed: | | 2005 | | Latitude: | 45.3977057959541 |
| Well Completed Dt: | | 01/31/2005 | | Longitude: | -75.7423201073353 |
| Audit No: | | Z27096 | | Y: | 45.397705789131074 |
| Path: | | 153\1535403.pdf | | X: | -75.74231994503664 |
| | | | | | |
| 37 | 1 of 1 | E/193.7 | 67.9 / 1.03 | Peak Sportswear 1339 Wellington St Suite 101 Ottawa ON K1Y 3B8 | SCT |
| Established: | | 1995 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|-------------------|--|--------------------|---|----------------|
| Plant Size (ft²): | | 1000 | | | |
| Employment: | | 3 | | | |
| --Details-- | | | | | |
| Description: | | Men's and Boys' Cut and Sew Suit, Coat and Overcoat Manufacturing | | | |
| SIC/NAICS Code: | | 315222 | | | |
| Description: | | Other Men's and Boys' Cut and Sew Clothing Manufacturing | | | |
| SIC/NAICS Code: | | 315229 | | | |
| Description: | | Women's and Girls' Cut and Sew Dress Manufacturing | | | |
| SIC/NAICS Code: | | 315233 | | | |
| Description: | | Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket and Skirt Manufacturing | | | |
| SIC/NAICS Code: | | 315234 | | | |
| Description: | | Other Women's and Girls' Cut and Sew Clothing Manufacturing | | | |
| SIC/NAICS Code: | | 315239 | | | |
| Description: | | All Other Cut and Sew Clothing Manufacturing | | | |
| SIC/NAICS Code: | | 315299 | | | |
| Description: | | Clothing and Clothing Accessories Wholesaler-Distributors | | | |
| SIC/NAICS Code: | | 414110 | | | |
| 38 | 1 of 1 | E/205.2 | 67.9 / 1.03 | PRIVATE RESIDENCE 1340 WELLINGTON STREET FURNACE OIL TANK OTTAWA CITY ON K1Y 3B7 | SPL |
| Ref No: | | 58157 | | Municipality No: | 20101 |
| Year: | | | | Nature of Damage: | |
| Incident Dt: | | 10/3/1991 | | Discharger Report: | |
| Dt MOE Arvl on Scn: | | | | Material Group: | |
| MOE Reported Dt: | | 10/3/1991 | | Health/Env Conseq: | |
| Dt Document Closed: | | | | Agency Involved: | CITY OF OTTAWA |
| Site No: | | | | | |
| MOE Response: | | | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Site District Office: | | | | | |
| Nearest Watercourse: | | | | | |
| Site Name: | | | | | |
| Site Address: | | | | | |
| Site Region: | | | | | |
| Site Municipality: | | OTTAWA CITY | | | |
| Site Lot: | | | | | |
| Site Conc: | | | | | |
| Site Geo Ref Accu: | | | | | |
| Site Map Datum: | | | | | |
| Northing: | | | | | |
| Easting: | | | | | |
| Incident Cause: | | CONTAINER OVERFLOW | | | |
| Incident Event: | | | | | |
| Environment Impact: | | NOT ANTICIPATED | | | |
| Nature of Impact: | | | | | |
| Contaminant Qty: | | | | | |
| System Facility Address: | | | | | |
| Client Name: | | | | | |
| Client Type: | | | | | |
| Source Type: | | | | | |
| Contaminant Code: | | | | | |
| Contaminant Name: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|------|
| Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: LAND Incident Reason: ERROR Incident Summary: KEMP FUELS: OVER-FILLED RESIDENTS FUEL TANK, SPILLING 5 L TO SIDEWALK Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Call Report Locatn Geodata: | | | | | |
| 39 | 1 of 1 | NE/206.1 | 66.9 / 0.03 | 66 Ross Avenue, Ottawa ON | PINC |
| Incident Id: 2652760 Incident No: 496448 Incident Reported Dt: Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Tank Status: RC Established Task No: 3156922 Spills Action Centre: Fuel Type: Natural Gas Fuel Occurrence Tp: Pipeline Strike Date of Occurrence: 9/3/2010 0:00 Occurrence Start Dt: 2011/05/16 Depth: 25 Customer Acct Name: Incident Address: Operation Type: Construction Site (pipeline strike) Pipeline Type: Service / Riser Distribution Pipeline Regulator Type: Service Regulator (up to 60 psi intake) Summary: 66 Ross Avenue, Ottawa - 1/2" Pipeline Hit Reported By: Alan Armstrong - Enbridge Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Occurrence Desc: linestrike no locates Damage Reason: No notification made to the one call center Notes: no locate | | | | | |
| Pipe Material: Plastic Fuel Category: Natural Gas Health Impact: No Environment Impact: No Property Damage: Yes Service Interrupt: Yes Enforce Policy: Yes Public Relation: No Pipeline System: PSIG: 53 Attribute Category: FS-Perform P-line Inc Invest Regulator Location: Outside Method Details: E-mail | | | | | |
| 40 | 1 of 1 | E/206.2 | 67.9 / 1.03 | ENBRIDGE GAS INC 1340 WELLINGTON ST W,,OTTAWA,ON,K1Y 3B7,CA ON | PINC |
| Incident Id: Incident No: 2856182 Incident Reported Dt: 6/1/2020 Type: FS-Pipeline Incident Status Code: Tank Status: Pipeline Damage Reason Est Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: ENBRIDGE GAS INC Incident Address: 1340 WELLINGTON ST W,,OTTAWA,ON,K1Y 3B7,CA Operation Type: | | | | | |
| Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-------------|
| Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes: | | | | | |
| 41 | 1 of 2 | WSW/206.6 | 66.8 / -0.05 | Enbridge Gas Distribution Inc. 336 rockhurst road Ottawa ON | SPL |
| Ref No: 2857-BECT2N Year: Incident Dt: 7/23/2019 Dt MOE Arvl on Scn: MOE Reported Dt: 7/23/2019 Dt Document Closed: 9/28/2019 Site No: NA MOE Response: No Site County/District: Site Geo Ref Meth: Site District Office: Ottawa Nearest Watercourse: Site Name: pipeline<UNOFFICIAL> Site Address: 336 rockhurst road Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Leak/Break Environment Impact: Nature of Impact: Contaminant Qty: 0 other - see incident description System Facility Address: Client Name: Enbridge Gas Distribution Inc. Client Type: Corporation Source Type: Pipeline/Components Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1075 Receiving Medium: Air Incident Reason: Operator/Human Error Incident Summary: TSSA service damage of 1"and 1/4 plastic IP, made safe Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Industrial SAC Action Class: Air Spills - Gases and Vapours Call Report Locatn Geodata: | | | | | |
| 41 | 2 of 2 | WSW/206.6 | 66.8 / -0.05 | ENBRIDGE GAS INC 336 ROCKHURST RD,,OTTAWA,ON,K1Y 0G4,CA ON | PINC |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|-----|
| <div> <div> Incident Id: Incident No: 2646354 Incident Reported Dt: 7/24/2019 Type: FS-Pipeline Incident Status Code: Tank Status: Pipeline Damage Reason Est Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: ENBRIDGE GAS INC Incident Address: 336 ROCKHURST RD.,OTTAWA,ON,K1Y 0G4,CA Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes: </div> <div> Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details: </div> </div> | | | | | |
| 42 | 1 of 2 | E/211.3 | 67.9 / 1.03 | 1338-1338.5 Wellington Street Ottawa ON | EHS |
| <div> <div> Order No: 20060620040 Status: C Report Type: Custom Report Report Date: 6/26/2006 Date Received: 6/20/2006 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.737444 Y: 45.39848 </div> </div> | | | | | |
| 42 | 2 of 2 | E/211.3 | 67.9 / 1.03 | 1338 Wellington Street Ottawa ON | EHS |
| <div> <div> Order No: 20120213008 Status: C Report Type: Custom Report Report Date: 2/17/2012 9:56:10 AM Date Received: 2/13/2012 9:53:52 AM Previous Site Name: Lot/Building Size: Additional Info Ordered: </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.737444 Y: 45.39848 </div> </div> | | | | | |
| 43 | 1 of 1 | WSW/222.0 | 69.0 / 2.12 | Imperial Oil Richmond Road @ Island Park Drive Ottawa ON K1Y 0B1 | GEN |
| <div> <div> Generator No: ON7464578 SIC Code: 447190 SIC Description: Other Gasoline Stations Approval Years: 05,06 PO Box No: Country: Status: </div> </div> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|----------------------------|------------------|--|--------------------|
| Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: | | | | | |
| Detail(s) | | | | | |
| Waste Class: | | 221 | | | |
| Waste Class Name: | | LIGHT FUELS | | | |
| Waste Class: | | 251 | | | |
| Waste Class Name: | | OIL SKIMMINGS & SLUDGES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Name: | | WASTE OILS & LUBRICANTS | | | |
| 44 | 1 of 5 | S/224.4 | 69.9 / 3.03 | Uniform Urban Developments Ltd. 401 Piccadilly Avenue, Ottawa, Ontario OTTAWA ON | RSC |
| RSC No: | 45851 | | | X: | -75.73972571126293 |
| RA No: | | | | Y: | 45.39666947401338 |
| Status: | FILED | | | Latitude: | 45.39666948 |
| Filing Date: | | | | Longitude: | -75.73972571 |
| Date Ack: | | | | UTM Coordinates: | |
| Date Returned: | | | | Latitude Longitude: | |
| Approval Date: | 1227102060000 | | | Accuracy Estimate: | |
| Cert Date: | | | | Measurement Method: | |
| Cert Prop Use No: | | | | Mailing Address: | |
| Curr Property Use: | | | | Telephone: | |
| Intended Prop Use: | | | | Fax: | |
| Restoration Type: | | | | Email: | |
| Soil Type: | | | | Postal Code: | |
| Criteria: | | | | Ministry District: | |
| Stratified (Y/N): | | | | MOE District: | Ottawa |
| Audit (Y/N): | | | | SWP Area Name: | Rideau Valley |
| Entire Leg Prop. (Y/N): | | | | Qual Person Name: | BESR Administrator |
| CPU Issued Sect 1686: | | | | Consultant: | |
| Refresh Date: | 1707874378000 | | | | |
| Business Name: | Uniform Urban Developments Ltd. | | | | |
| Address: | 401 Piccadilly Avenue, Ottawa, Ontario | | | | |
| Legal Desc: | | | | | |
| Site Pin: | 04029-0174 (LT) | | | | |
| Asmt Roll No: | | | | | |
| Project Type: | PRE2011 | | | | |
| Approval Type: | RSC based on Phase One and Two ESAs | | | | |
| Applicable Standards: | | | | | |
| Pdf Link: | https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=45851 | | | | |
| 44 | 2 of 5 | S/224.4 | 69.9 / 3.03 | Uniform Urban Developments Ltd. 401 & 415 Piccadilly Ave Ottawa ON | CA |
| Certificate #: | 7455-7M8RZU | | | | |
| Application Year: | 2008 | | | | |
| Issue Date: | 12/12/2008 | | | | |
| Approval Type: | Municipal and Private Sewage Works | | | | |
| Status: | Approved | | | | |
| Application Type: | | | | | |
| Client Name: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-----|
| Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |
| 44 | 3 of 5 | S/224.4 | 69.9 / 3.03 | Uniform Urban Developments Ltd. 401 & 415 Piccadilly Ave Ottawa ON | CA |
| Certificate #: 9066-7MMMYV Application Year: 2009 Issue Date: 1/9/2009 Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |
| 44 | 4 of 5 | S/224.4 | 69.9 / 3.03 | Uniform Urban Developments Ltd. 401 Piccadilly Ave & 415 Piccadilly Avenue Ottawa ON K2G 5X3 | ECA |
| Approval No: 7455-7M8RZU Approval Date: 2008-12-12 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Uniform Urban Developments Ltd. Address: 401 Piccadilly Ave & 415 Piccadilly Avenue Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1298-7M6L8T-14.pdf PDF Site Location: | | | | | |
| MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: | | | | | |
| 44 | 5 of 5 | S/224.4 | 69.9 / 3.03 | Uniform Urban Developments Ltd. 401 Piccadilly Ave & 415 Piccadilly Avenue Ottawa ON K2G 5X3 | ECA |
| Approval No: 9066-7MMMYV Approval Date: 2009-01-09 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Uniform Urban Developments Ltd. Address: 401 Piccadilly Ave & 415 Piccadilly Avenue Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7368-7KQS29-14.pdf PDF Site Location: | | | | | |
| MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------------|----------------------|---|--|------|------|
| | | | | | |
| 45 | 1 of 1 | W/230.8 | 66.6 / -0.27 | ON | WWIS |
| Well ID: | | 7339679 | Flowing (Y/N): | | |
| Construction Date: | | | Flow Rate: | | |
| Use 1st: | | Monitoring | Data Entry Status: | | |
| Use 2nd: | | Not Used | Data Src: | | |
| Final Well Status: | | Abandoned-Other | Date Received: 08/15/2019 | | |
| Water Type: | | | Selected Flag: TRUE | | |
| Casing Material: | | | Abandonment Rec: Yes | | |
| Audit No: | | Z252135 | Contractor: 4875 | | |
| Tag: | | | Form Version: 7 | | |
| Constructn Method: | | | Owner: | | |
| Elevation (m): | | | County: OTTAWA-CARLETON | | |
| Elevatn Reliabilty: | | | Lot: | | |
| Depth to Bedrock: | | | Concession: | | |
| Well Depth: | | | Concession Name: | | |
| Overburden/Bedrock: | | | Easting NAD83: | | |
| Pump Rate: | | | Northing NAD83: | | |
| Static Water Level: | | | Zone: | | |
| Clear/Cloudy: | | | UTM Reliability: | | |
| Municipality: | | OTTAWA CITY | | | |
| Site Info: | | | | | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7339679.pdf | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | | 04/06/2019 | | | |
| Year Completed: | | 2019 | | | |
| Depth (m): | | | | | |
| Latitude: | | 45.3982230090124 | | | |
| Longitude: | | -75.7430679296795 | | | |
| Path: | | 733\7339679.pdf | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 1007591773 | Elevation: | | |
| DP2BR: | | | Elevrc: | | |
| Spatial Status: | | | Zone: 18 | | |
| Code OB: | | | East83: 441842.00 | | |
| Code OB Desc: | | | North83: 5027458.00 | | |
| Open Hole: | | | Org CS: UTM83 | | |
| Cluster Kind: | | | UTMRC: 4 | | |
| Date Completed: | | 04/06/2019 | UTMRC Desc: margin of error : 30 m - 100 m | | |
| Remarks: | | | Location Method: digit | | |
| Loc Method Desc: | | | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1008122228 | | | |
| Layer: | | | | | |
| Color: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|------|----|
| General Color: | | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | | | | |
| Formation End Depth: | | | | | |
| Formation End Depth UOM: | | | | | |
| | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| | | 1008122234 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | | | | |
| | | 1008122226 | | | |
| Casing No: | | | | | |
| | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | | | | |
| | | 1008122231 | | | |
| Layer: | | | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | | | | |
| | | cm | | | |
| Casing Depth UOM: | | | | | |
| | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | | | | |
| | | 1008122232 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | | | | |
| | | m | | | |
| Screen Diameter UOM: | | | | | |
| | | cm | | | |
| Screen Diameter: | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pumping Test Method Desc: | | | | | |
| Pump Test ID: | | | | | |
| | | 1008122227 | | | |
| Pump Set At: | | | | | |
| Static Level: | | | | | |
| | | 2.700000047683716 | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | | | | |
| | | m | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-----|
| Rate UOM: LPM Water State After Test Code: 0 Water State After Test: Pumping Test Method: 0 Pumping Duration HR: Pumping Duration MIN: Flowing: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 1008122230 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: 1008122229 Diameter: Depth From: Depth To: Hole Depth UOM: m Hole Diameter UOM: cm | | | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: 1007591773 Depth M: Year Completed: 2019 Well Completed Dt: 04/06/2019 Audit No: Z252135 Path: 733\7339679.pdf | | | | | |
| Tag No: Contractor: 4875 Latitude: 45.3982230090124 Longitude: -75.7430679296795 Y: 45.39822300197678 X: -75.74306776796433 | | | | | |
| 46 | 1 of 1 | ESE/231.5 | 68.9 / 2.03 | 31 granville Avenue, Ottawa OTTAWA ON | SPL |
| Ref No: 1-26ILSN Year: Incident Dt: 9/21/2022 4:30:08 PM Dt MOE Arvl on Scn: MOE Reported Dt: 9/21/2022 5:00:08 PM Dt Document Closed: Site No: MOE Response: Desktop Response Site County/District: Site Geo Ref Meth: Site District Office: Ottawa District Office Nearest Watercourse: Site Name: Site Address: 31 granville Avenue, Ottawa Site Region: Site Municipality: OTTAWA Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: | | | | | |
| Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: 0 No Impact Agency Involved: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|------------------|--|-----|
| Environment Impact: Nature of Impact: Contaminant Qty: System Facility Address: Client Name: Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Incident Reason: Incident Summary: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Call Report Locatn Geodata: | | 1 Minor Impact Drain-All: Unk. vol engine oil to ground, contained 02K Central Ottawa River SEWAGE TREATMENT FACILITIES { "integration_ids":["PR00004028246"], "wks":["POINT (-75.7380048000 45.3970991000)","POINT (-75.7380048000 45.3970991000)"],"creation_date":"2022-09-21"} | | | |
| 47 | 1 of 4 | S/231.8 | 69.9 / 3.03 | Piccadilly Avenue Ottawa ON K1Y 0H4 | EHS |
| Order No: 21071300231 Status: C Report Type: Custom Report Report Date: 16-JUL-21 Date Received: 13-JUL-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.74032672 Y: 45.39644935 Fire Insur. Maps and/or Site Plans | | | |
| 47 | 2 of 4 | S/231.8 | 69.9 / 3.03 | Piccadilly Avenue Ottawa ON K1Y 0H4 | EHS |
| Order No: 21071300231 Status: C Report Type: Custom Report Report Date: 16-JUL-21 Date Received: 13-JUL-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.74032672 Y: 45.39644935 Fire Insur. Maps and/or Site Plans | | | |
| 47 | 3 of 4 | S/231.8 | 69.9 / 3.03 | Piccadilly Avenue Ottawa ON K1Y 0H4 | EHS |
| Order No: 21071300231 Status: C Report Type: Custom Report Report Date: 16-JUL-21 Date Received: 13-JUL-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.74032672 Y: 45.39644935 Fire Insur. Maps and/or Site Plans | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|--|------------------|--|------|
| 47 | 4 of 4 | S/231.8 | 69.9 / 3.03 | Piccadilly Avenue Ottawa ON K1Y 0H4 | EHS |
| Order No: 21071300231 | | Nearest Intersection: | | | |
| Status: C | | Municipality: | | | |
| Report Type: Custom Report | | Client Prov/State: ON | | | |
| Report Date: 16-JUL-21 | | Search Radius (km): .25 | | | |
| Date Received: 13-JUL-21 | | X: -75.74032672 | | | |
| Previous Site Name: | | Y: 45.39644935 | | | |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: Fire Insur. Maps and/or Site Plans | | | | | |
| 48 | 1 of 1 | SW/232.4 | 67.9 / 1.03 | 70 RICHMOND ROD Ottawa ON | WWIS |
| Well ID: 7307256 | | Flowing (Y/N): | | | |
| Construction Date: | | Flow Rate: | | | |
| Use 1st: Test Hole | | Data Entry Status: | | | |
| Use 2nd: Monitoring | | Data Src: | | | |
| Final Well Status: Monitoring and Test Hole | | Date Received: 03/12/2018 | | | |
| Water Type: | | Selected Flag: TRUE | | | |
| Casing Material: | | Abandonment Rec: | | | |
| Audit No: Z277424 | | Contractor: 7241 | | | |
| Tag: A182513 | | Form Version: 7 | | | |
| Constructn Method: | | Owner: | | | |
| Elevation (m): | | County: OTTAWA-CARLETON | | | |
| Elevatn Reliabilty: | | Lot: | | | |
| Depth to Bedrock: | | Concession: | | | |
| Well Depth: | | Concession Name: | | | |
| Overburden/Bedrock: | | Easting NAD83: | | | |
| Pump Rate: | | Northing NAD83: | | | |
| Static Water Level: | | Zone: | | | |
| Clear/Cloudy: | | UTM Reliability: | | | |
| Municipality: OTTAWA CITY | | | | | |
| Site Info: | | | | | |
| PDF URL (Map): | | | | | |
| Additional Detail(s) (Map) | | | | | |
| Well Completed Date: 02/20/2018 | | | | | |
| Year Completed: 2018 | | | | | |
| Depth (m): 4.57 | | | | | |
| Latitude: 45.3970402540369 | | | | | |
| Longitude: -75.7422347339807 | | | | | |
| Path: | | | | | |
| Bore Hole Information | | | | | |
| Bore Hole ID: 1006999825 | | Elevation: | | | |
| DP2BR: | | Elevrc: | | | |
| Spatial Status: | | Zone: 18 | | | |
| Code OB: | | East83: 441906.00 | | | |
| Code OB Desc: | | North83: 5027326.00 | | | |
| Open Hole: | | Org CS: UTM83 | | | |
| Cluster Kind: | | UTMRC: 4 | | | |
| Date Completed: 02/20/2018 | | UTMRC Desc: margin of error : 30 m - 100 m | | | |
| Remarks: | | Location Method: wwr | | | |
| Loc Method Desc: on Water Well Record | | | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|------------------|------|----|
| Improvement Location Method: Source Revision Comment: Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1007221036 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 27 | | | |
| Most Common Material: | | OTHER | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 73 | | | |
| Mat3 Desc: | | HARD | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1007221038 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 12 | | | |
| Mat2 Desc: | | STONES | | | |
| Mat3: | | 73 | | | |
| Mat3 Desc: | | HARD | | | |
| Formation Top Depth: | | 2.130000114440918 | | | |
| Formation End Depth: | | 4.570000171661377 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1007221037 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 85 | | | |
| Mat3 Desc: | | SOFT | | | |
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 2.130000114440918 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1007221047 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 1.2200000286102295 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1007221046 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1007221048 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.22000000286102295 | | | |
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1007221045 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1007221035 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1007221041 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.5199999809265137 | | | |
| Casing Diameter: | | 3.0299999713897705 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1007221042 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.531999945640564 | | | |
| Screen End Depth: | | 4.570000171661377 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 4.820000171661377 | | | |
| <u>Water Details</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------------|----------------------------|------------------|---|--------------------|
| <hr/> | | | | | |
| Water ID: | | 1007221040 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | m | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1007221039 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 4.570000171661377 | | | |
| Hole Depth UOM: | m | | | | |
| Hole Diameter UOM: | cm | | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | 1006999825 | | | Tag No: | A182513 |
| Depth M: | 4.57 | | | Contractor: | 7241 |
| Year Completed: | 2018 | | | Latitude: | 45.3970402540369 |
| Well Completed Dt: | 02/20/2018 | | | Longitude: | -75.7422347339807 |
| Audit No: | Z277424 | | | Y: | 45.397040247103966 |
| Path: | 730\7307256.pdf | | | X: | -75.74223457193182 |
| <hr/> | | | | | |
| 49 | 1 of 5 | E/235.9 | 67.9 / 1.03 | 1318 Wellington St W Ottawa ON K1Y3B7 | EHS |
| Order No: | 20151021062 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Custom Report | | | Client Prov/State: | ON |
| Report Date: | 26-OCT-15 | | | Search Radius (km): | .25 |
| Date Received: | 21-OCT-15 | | | X: | -75.737149 |
| Previous Site Name: | | | | Y: | 45.398359 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| <hr/> | | | | | |
| 49 | 2 of 5 | E/235.9 | 67.9 / 1.03 | Tall Tree Technologies Inc. 1318 Wellington Street W Ottawa ON K1Y3B7 | GEN |
| Generator No: | ON5543389 | | | | |
| SIC Code: | 451110 | | | | |
| SIC Description: | SPORTING GOODS STORES | | | | |
| Approval Years: | 2016 | | | | |
| PO Box No: | | | | | |
| Country: | Canada | | | | |
| Status: | | | | | |
| Co Admin: | Grant Burke | | | | |
| Choice of Contact: | CO_ADMIN | | | | |
| Phone No Admin: | 6137252453 Ext. | | | | |
| Contaminated Facility: | No | | | | |
| MHSW Facility: | No | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 251 | | | | |
| Waste Class Name: | OIL SKIMMINGS & SLUDGES | | | | |
| <hr/> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|---|------------------|---|-----|
| 49 | 3 of 5 | E/235.9 | 67.9 / 1.03 | Tall Tree Technologies Inc. 1318 Wellington Street W Ottawa ON K1Y3B7 | 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: | | ON5543389 451110 SPORTING GOODS STORES 2015 Canada CO_OFFICIAL No No | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Name: | | 251 OIL SKIMMINGS & SLUDGES | | | |
| 49 | 4 of 5 | E/235.9 | 67.9 / 1.03 | Tall Tree Technologies Inc. 1318 Wellington Street W Ottawa ON K1Y3B7 | 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: | | ON5543389 451110 SPORTING GOODS STORES 2014 Canada CO_OFFICIAL No No | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Name: | | 251 OIL SKIMMINGS & SLUDGES | | | |
| 49 | 5 of 5 | E/235.9 | 67.9 / 1.03 | Tall Tree Technologies Inc. 1318 Wellington Street W Ottawa ON K1Y3B7 | 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: | | ON5543389 As of Dec 2017 Canada Registered | | | |
| <u>Detail(s)</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------------|-------------------|---|------------------|------------------------------------|---------------------|
| Waste Class: | | 251 L | | | |
| Waste Class Name: | | Waste oils/sludges (petroleum based) | | | |
| 50 | 1 of 1 | S/238.3 | 69.9 / 3.03 | 561861 ONTARIO LTD. ON | EASR |
| Approval No: | | R-009-7234798261 | | MOE District: | Ottawa |
| Status: | | REGISTERED | | Municipality: | |
| Date: | | July 11, 2023 | | Latitude: | 45.39638889 |
| Record Type: | | EASR | | Longitude: | -75.74027778 |
| Link Source: | | MOFA | | Geometry X: | -8431369.1547999997 |
| Project Type: | | Water Taking - Construction Dewatering | | Geometry Y: | 5684142.1691000015 |
| Full Address: | | | | | |
| Approval Type: | | EASR-Water Taking - Construction Dewatering | | | |
| SWP Area Name: | | Rideau Valley | | | |
| PDF URL: | | http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3015412 | | | |
| PDF Site Location: | | | | | |
| 51 | 1 of 7 | SW/244.5 | 69.0 / 2.12 | 70 Richmond Rd Ottawa ON K1Z6V7 | EHS |
| Order No: | | 20171218061 | | Nearest Intersection: | |
| Status: | | C | | Municipality: | |
| Report Type: | | Standard Report | | Client Prov/State: | ON |
| Report Date: | | 21-DEC-17 | | Search Radius (km): | .25 |
| Date Received: | | 18-DEC-17 | | X: | -75.742362 |
| Previous Site Name: | | | | Y: | 45.396882 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | Fire Insur. Maps and/or Site Plans | | | |
| 51 | 2 of 7 | SW/244.5 | 69.0 / 2.12 | 70 RICHMOND RD Ottawa ON | WWIS |
| Well ID: | | 7307254 | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | | Test Hole | | Data Entry Status: | |
| Use 2nd: | | Monitoring | | Data Src: | |
| Final Well Status: | | Monitoring and Test Hole | | Date Received: | 03/12/2018 |
| Water Type: | | | | Selected Flag: | TRUE |
| Casing Material: | | | | Abandonment Rec: | |
| Audit No: | | Z277422 | | Contractor: | 7241 |
| Tag: | | A215918 | | Form Version: | 7 |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevatn Reliabilty: | | | | Lot: | |
| Depth to Bedrock: | | | | Concession: | |
| Well Depth: | | | | Concession Name: | |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | | OTTAWA CITY | | | |
| Site Info: | | | | | |
| PDF URL (Map): | | | | | |
| Additional Detail(s) (Map) | | | | | |
| Well Completed Date: | | 02/20/2018 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Year Completed: | | 2018 | | | |
| Depth (m): | | 4.27 | | | |
| Latitude: | | 45.3969407499255 | | | |
| Longitude: | | -75.7423100898115 | | | |
| Path: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1006999819 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 441900.00 |
| Code OB Desc: | | | | North83: | 5027315.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 02/20/2018 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Loc Method Desc: | on Water Well Record | | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1007221011 | | | | |
| Layer: | 3 | | | | |
| Color: | 2 | | | | |
| General Color: | GREY | | | | |
| Mat1: | 06 | | | | |
| Most Common Material: | SILT | | | | |
| Mat2: | 12 | | | | |
| Mat2 Desc: | STONES | | | | |
| Mat3: | 73 | | | | |
| Mat3 Desc: | HARD | | | | |
| Formation Top Depth: | 1.5199999809265137 | | | | |
| Formation End Depth: | 4.269999980926514 | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1007221010 | | | | |
| Layer: | 2 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 28 | | | | |
| Most Common Material: | SAND | | | | |
| Mat2: | 11 | | | | |
| Mat2 Desc: | GRAVEL | | | | |
| Mat3: | 85 | | | | |
| Mat3 Desc: | SOFT | | | | |
| Formation Top Depth: | 0.3100000023841858 | | | | |
| Formation End Depth: | 1.5199999809265137 | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 1007221009 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 27 | | | |
| Most Common Material: | | OTHER | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 73 | | | |
| Mat3 Desc: | | HARD | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1007221019 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1007221021 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 0.9100000262260437 | | | |
| Plug To: | | 4.269999980926514 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1007221020 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 0.9100000262260437 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1007221018 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1007221008 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1007221014 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|----------------------|---|------------------|---|--|
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.2200000286102295 | | | |
| Casing Diameter: | | 4.019999980926514 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1007221015 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.2200000286102295 | | | |
| Screen End Depth: | | 4.269999980926514 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 4.820000171661377 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1007221013 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1007221012 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 4.269999980926514 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | | 1006999819 | | Tag No: | A215918 |
| Depth M: | | 4.27 | | Contractor: | 7241 |
| Year Completed: | | 2018 | | Latitude: | 45.3969407499255 |
| Well Completed Dt: | | 02/20/2018 | | Longitude: | -75.7423100898115 |
| Audit No: | | Z277422 | | Y: | 45.396940743421474 |
| Path: | | 730\7307254.pdf | | X: | -75.74230992799124 |
| | | | | | |
| 51 | 3 of 7 | SW/244.5 | 69.0 / 2.12 | Devtrin (Island Park) GP Inc. 70 Richmond Road Ottawa, ON Canada ON | PTTW |
| EBR Registry No: | | 019-7027 | | Decision Posted: | September 29, 2023 |
| Ministry Ref No: | | 1000220964 | | Exception Posted: | |
| Notice Type: | | Instrument | | Section: | Section 34 |
| Notice Stage: | | Decision | | Act 1: | Ontario Water Resources Act, R.S.O. 1990 |
| Notice Date: | | | | Act 2: | Ontario Water Resources Act |
| Proposal Date: | | May 4, 2023 | | Site Location Map: | 45.396841,-75.742402 |
| Year: | | 2023 | | | |
| Instrument Type: | | Permit to take water | | | |
| Off Instrument Name: | | Permit to Take Water (OWRA s. 34) | | | |
| Posted By: | | Ministry of the Environment, Conservation and Parks | | | |
| Company Name: | | | | | |
| Site Address: | | 70 Richmond Road | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|--|------------------|---------------------------------------|-----|
| Location Other: Proponent Name: Proponent Address: Comment Period: URL: Site Location Details: | | | | | |
| | | Ottawa, ON Canada | | | |
| | | Devtrin (Island Park) GP Inc. Devtrin (Island Park) GP Inc. 359 Kent Street Unit 400 Ottawa, ON K2P 0R6 Canada | | | |
| | | May 4, 2023 - June 3, 2023 (30 days) Closed https://ero.ontario.ca/notice/019-7027 | | | |
| | | | | | |
| 51 | 4 of 7 | SW/244.5 | 69.0 / 2.12 | 70 Richmond Road Ottawa ON K1Z 6V7 | EHS |
| Order No: 20200630318 Status: C Report Type: Standard Report Report Date: 06-JUL-20 Date Received: 30-JUN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | | | | |
| Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7424024 Y: 45.3968413 | | | | | |
| 51 | 5 of 7 | SW/244.5 | 69.0 / 2.12 | 70 Richmond Road Ottawa ON K1Z 6V7 | EHS |
| Order No: 20200630318 Status: C Report Type: Standard Report Report Date: 06-JUL-20 Date Received: 30-JUN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | | | | |
| Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7424024 Y: 45.3968413 | | | | | |
| 51 | 6 of 7 | SW/244.5 | 69.0 / 2.12 | 70 Richmond Road Ottawa ON K1Z 6V7 | EHS |
| Order No: 20200630318 Status: C Report Type: Standard Report Report Date: 06-JUL-20 Date Received: 30-JUN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | | | | |
| Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7424024 Y: 45.3968413 | | | | | |
| 51 | 7 of 7 | SW/244.5 | 69.0 / 2.12 | 70 Richmond Road Ottawa ON K1Z 6V7 | EHS |
| Order No: 20200630318 Status: C Nearest Intersection: Municipality: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|------|
| Report Type: Standard Report Report Date: 06-JUL-20 Date Received: 30-JUN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | | | | |
| Client Prov/State: ON Search Radius (km): .25 X: -75.7424024 Y: 45.3968413 | | | | | |
| 52 | 1 of 2 | NNW/245.0 | 64.9 / -1.99 | 1748 Scott St Ottawa ON | SPL |
| Ref No: 4285-BH8JUR Year: Incident Dt: 10/23/2019 Dt MOE Arvl on Scn: MOE Reported Dt: 10/23/2019 Dt Document Closed: 10/24/2019 Site No: NA MOE Response: No Site County/District: Site Geo Ref Meth: Site District Office: Ottawa Nearest Watercourse: Site Name: tssa<UNOFFICIAL> Site Address: 1748 Scott St Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Overflow/Surcharge Environment Impact: Nature of Impact: Contaminant Qty: 1 number (count) System Facility Address: Client Name: Client Type: Source Type: Pipeline/Components Contaminant Code: 35 Contaminant Name: METHANE GAS, COMPRESSED (NATURAL GAS) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1971 Receiving Medium: Air Incident Reason: Operator/Human Error Incident Summary: tssa 1/2" pl IP made safe 1748 Scott Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Communal SAC Action Class: Air Spills - Gases and Vapours Call Report Locatn Geodata: | | | | | |
| Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Agency Involved: | | | | | |
| 52 | 2 of 2 | NNW/245.0 | 64.9 / -1.99 | ENBRIDGE GAS INC 1748 SCOTT ST,,OTTAWA,ON,K1Y 2N6,CA ON | PINC |
| Incident Id: Incident No: 2712386 Pipe Material: Fuel Category: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Incident Reported Dt: 11/1/2019 Type: FS-Pipeline Incident Status Code: Tank Status: Pipeline Damage Reason Est Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: ENBRIDGE GAS INC Incident Address: 1748 SCOTT ST,,OTTAWA,ON,K1Y 2N6,CA Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes: | | | | | |
| Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details: | | | | | |

| | | | | | |
|--|--------|----------|-------------|-----------------------------|------|
| 53 | 1 of 1 | SW/246.7 | 67.9 / 1.03 | 70 RICHMOND RD Ottawa ON | WWIS |
| Well ID: 7307255 Construction Date: Use 1st: Other Use 2nd: Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z277423 Tag: A215917 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: OTTAWA CITY Site Info: | | | | | |
| Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 03/12/2018 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | | | |
| PDF URL (Map): Additional Detail(s) (Map) Well Completed Date: 02/20/2018 Year Completed: 2018 Depth (m): 4.57 Latitude: 45.3969940058595 Longitude: -75.742425775113 Path: | | | | | |
| Bore Hole Information Bore Hole ID: 1006999822 DP2BR: | | | | | |
| Elevation: Elevrc: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 441891.00 |
| Code OB Desc: | | | | North83: | 5027321.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 02/20/2018 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Loc Method Desc: | | on Water Well Record | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1007221023 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 27 | | | |
| Most Common Material: | | OTHER | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 73 | | | |
| Mat3 Desc: | | HARD | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3700000047683716 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1007221024 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 85 | | | |
| Mat3 Desc: | | SOFT | | | |
| Formation Top Depth: | | 0.3700000047683716 | | | |
| Formation End Depth: | | 2.440000057220459 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1007221025 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 12 | | | |
| Mat2 Desc: | | STONES | | | |
| Mat3: | | 73 | | | |
| Mat3 Desc: | | HARD | | | |
| Formation Top Depth: | | 2.440000057220459 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| <hr/> | | | | | |
| Formation End Depth: | | 4.570000171661377 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1007221033 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 1.5199999809265137 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1007221034 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.5199999809265137 | | | |
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1007221032 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1007221031 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1007221022 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1007221028 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.5199999809265137 | | | |
| Casing Diameter: | | 4.03000020980835 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1007221029 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|---|------|
| Layer: 1 Slot: 10 Screen Top Depth: 1.5199999809265137 Screen End Depth: 4.570000171661377 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 4.820000171661377 | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 1007221027 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: 1007221026 Diameter: 11.430000305175781 Depth From: 0.0 Depth To: 4.570000171661377 Hole Depth UOM: m Hole Diameter UOM: cm | | | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: 1006999822 Depth M: 4.57 Year Completed: 2018 Well Completed Dt: 02/20/2018 Audit No: Z277423 Path: 730\7307255.pdf | | | | | |
| Tag No: A215917 Contractor: 7241 Latitude: 45.3969940058595 Longitude: -75.742425775113 Y: 45.39699399900406 X: -75.74242561299064 | | | | | |
| 54 | 1 of 1 | WNW/247.1 | 64.9 / -1.97 | JAMES BLANEY 53 GOULD ST OTTAWA ON | CFOT |
| Inventory No: 39037298 Inventory Status: Active Installation Year: 1975 Capacity: 1100 Capacity Unit: Tank Type: Manufacturer: Model: Description: | | | | | |
| Tank Material: Corrosion Protect: Overfill Protection: Inventory Context: FS Fuel Oil Tank Inventory Item: FS FUEL OIL TANK | | | | | |
| 55 | 1 of 1 | WNW/247.5 | 64.9 / -1.94 | ENBRIDGE GAS INC 1786 SCOTT ST,,OTTAWA,ON,K1Y 2N7,CA ON | PINC |
| Incident Id: Incident No: 2957442 Incident Reported Dt: 11/9/2020 Type: FS-Pipeline Incident Status Code: Tank Status: Pipeline Damage Reason Est Task No: | | | | | |
| Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|-------------------------------|-----|
| <div> <div> Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: Incident Address: Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes: </div> <div> Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details: </div> </div> | | | | | |
| 56 | 1 of 1 | WSW/248.6 | 67.9 / 1.08 | 77 Richmond Road Ottawa ON | SPL |
| <div> <div> Ref No: Year: Incident Dt: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Site No: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Environment Impact: Nature of Impact: Contaminant Qty: System Facility Address: Client Name: Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Incident Reason: Incident Summary: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: </div> <div> 3278-9R8SEX 2014/11/26 2014/11/26 2015/01/27 NA N auto shop<UNOFFICIAL> 77 Richmond Road Ottawa 5027348 441907 Dumping Surface Water 0 other - see incident description 15 MOTOR OIL Intentional Discharge Legacy Auto: observation of improper disposal of motor oil Container/Drum/Tote </div> <div> Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: </div> </div> | | | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|------------------------------------|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| SAC Action Class: | | Watercourse Spills | | | |
| Call Report Locatn Geodata: | | | | | |

Unplottable Summary

Total: 29 Unplottable sites

| DB | Company Name/Site Name | Address | City | Postal |
|------|------------------------------|--------------------------------|----------------|--------|
| CA | R.M. OF OTTAWA-CARLETON | WELLINGTON ST. COMBINED SEWER | OTTAWA CITY ON | |
| CA | R.M. OF OTTAWA-CARLETON | WELLINGTON ST., VORTEX/DIV.CH. | OTTAWA CITY ON | |
| CA | OTTAWA CITY | WELLINGTON ST. COMBINED SEWER | OTTAWA CITY ON | |
| CA | R.M. OF OTTAWA-CARLETON | ISLAND PARK DR. | OTTAWA CITY ON | |
| CA | | Granville Avenue | Ottawa ON | |
| CA | | Wellington Street | Ottawa ON | |
| CA | | Granville Avenue | Ottawa ON | |
| CA | | Ross Avenue | Ottawa ON | |
| CA | | Ross Avenue | Ottawa ON | |
| CA | | Scott Street | Ottawa ON | |
| CA | Garden of the Provinces Park | Wellington Street | Ottawa ON | |
| CA | City of Ottawa | Wellington St W | Ottawa ON | |
| CA | City of Ottawa | Wellington St W | Ottawa ON | |
| CA | City of Ottawa | Wellington Street | Ottawa ON | |
| CA | City of Ottawa | Wellington St W | Ottawa ON | |
| CA | OTTAWA CITY | SCOTT ST. | OTTAWA CITY ON | |
| CA | OTTAWA CITY | WELLINGTON STREET | OTTAWA CITY ON | |
| CONV | IMPERIAL OIL LIMITED | | NORTH YORK ON | |
| CONV | IMPERIAL OIL LIMITED | | DON MILLS ON | |

| | | | | |
|------|---|---|-----------|---------|
| ECA | City of Ottawa | Piccadilly Ave (PIN # 04029-0029) | Ottawa ON | K2G 6J8 |
| ECA | City of Ottawa | Spencer St | Ottawa ON | K1P 1J1 |
| ECA | City of Ottawa | Scott St | Ottawa ON | K2G 6J8 |
| ECA | City of Ottawa | Granville Ave from Byron Avenue to Wellington Street | Ottawa ON | K1N 5A1 |
| ECA | City of Ottawa | Granville Ave from 35m. North of Byron Ave. to Wellington St. | Ottawa ON | K1N 5A1 |
| ECA | The Regional Municipality of Ottawa-Carleton | Scott Street | Ottawa ON | K2P 2L7 |
| GEN | PCL Construction Canada INC | Wellington street | ottawa ON | L1A0A4 |
| PINC | PIPELINE HIT 2" | SOUTHWEST CORNER OF ISLAND PARK DR,, OTTAWA,ON,K1Y,CA | ON | |
| SPL | Esso Petroleum Canada, A Division of Imperial Oil Limited | Nepean | Ottawa ON | |
| SPL | Louis Bray Construction Limited<UNOFFICIAL> | Wellington St. under the Plaza Bridge. | Ottawa ON | |

Unplottable Report

Site: R.M. OF OTTAWA-CARLETON
WELLINGTON ST. COMBINED SEWER OTTAWA CITY ON

Database:
CA

Certificate #: 3-0126-97-
Application Year: 97
Issue Date: 4/15/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON
WELLINGTON ST., VORTEX/DIV.CH. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0125-97-
Application Year: 97
Issue Date: 4/27/1998
Approval Type: Municipal sewage
Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
WELLINGTON ST. COMBINED SEWER OTTAWA CITY ON

Database:
CA

Certificate #: 3-0124-97-
Application Year: 97
Issue Date: 3/27/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON
ISLAND PARK DR. OTTAWA CITY ON

Database:
CA

Certificate #: 7-2075-88-
Application Year: 88

Issue Date: 1/18/1989
Approval Type: Municipal water
Status: Approved in 1989
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Granville Avenue Ottawa ON

Database:
CA

Certificate #: 3858-4V9NJN
Application Year: 01
Issue Date: 3/28/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 111 Sussex Drive, 7th Floor
Client City: Ottawa
Client Postal Code: K1N 5A1
Project Description: Construction of storm/sanitary sewers: Granville Avenue from 35m. North of Byron Ave. to Wellington St.
Contaminants:
Emission Control:

Site: Wellington Street Ottawa ON

Database:
CA

Certificate #: 6456-4MDJXD
Application Year: 00
Issue Date: 7/25/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 111 Sussex Drive, 7th Floor
Client City: Ottawa
Client Postal Code: K1N 5A1
Project Description: Construction of storm sewers on Wellington Street from Clarendon Avenue to Parkdale Avenue and on Wellington Street from Carruthers Avenue to Irving Avenue.
Contaminants:
Emission Control:

Site: Granville Avenue Ottawa ON

Database:
CA

Certificate #: 0627-4V9NN6
Application Year: 01
Issue Date: 3/28/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 111 Sussex Drive, 7th Floor
Client City: Ottawa
Client Postal Code: K1N 5A1
Project Description: Construction of watermain: Granville Avenue from Byron Avenue to Wellington Street.
Contaminants:
Emission Control:

Site: Ross Avenue Ottawa ON **Database:** CA

Certificate #: 6598-59YJCY
Application Year: 02
Issue Date: 5/14/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 1495 Heron Road, Building M
Client City: Ottawa
Client Postal Code: K1V 6A6
Project Description: Construction of a Storm Sewer
Contaminants:
Emission Control:

Site: Ross Avenue Ottawa ON **Database:** CA

Certificate #: 9764-59YJ8C
Application Year: 02
Issue Date: 5/9/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 1495 Heron Road, Building M
Client City: Ottawa
Client Postal Code: K1V 6A6
Project Description: Construction of Watermains
Contaminants:
Emission Control:

Site: Scott Street Ottawa ON **Database:** CA

Certificate #: 2262-4JHL7S
Application Year: 00
Issue Date: 4/26/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Watermains and appurtenances to be constructed
Contaminants:
Emission Control:

Site: Garden of the Provinces Park Wellington Street Ottawa ON **Database:** CA

Certificate #: 5387-4SNPYM
Application Year: 01
Issue Date: 3/1/01
Approval Type: Industrial air
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 111 Lisgar St., Heritage Bldg., 1st Fl., N/W Office
Client City: Ottawa
Client Postal Code: K2P 2L7

Project Description: This application is for a Certificate of Approval to install a granulated activated carbon (GAC) Scrubber, induced draft fan and ancillary equipment to draw air from the Garden of the Provinces shaft and treat the odourous exhaust gases prior to release into the environment.

Contaminants:

Emission Control:

Site: City of Ottawa
Wellington St W Ottawa ON

Database:
CA

Certificate #: 8722-7D3S8L
Application Year: 2008
Issue Date: 3/27/2008
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:

Site: City of Ottawa
Wellington St W Ottawa ON

Database:
CA

Certificate #: 9444-7DAKHD
Application Year: 2008
Issue Date: 4/1/2008
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:

Site: City of Ottawa
Wellington Street Ottawa ON

Database:
CA

Certificate #: 9625-65WJYS
Application Year: 2005
Issue Date: 2/7/2005
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Wellington St W Ottawa ON

Database:
CA

Certificate #: 9949-7QUP3J
Application Year: 2009
Issue Date: 4/6/2009
Approval Type: Municipal and Private Sewage Works

Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
SCOTT ST. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0662-90-
Application Year: 90
Issue Date: 4/30/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
WELLINGTON STREET OTTAWA CITY ON

Database:
CA

Certificate #: 3-1102-89-
Application Year: 89
Issue Date: 6/12/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: IMPERIAL OIL LIMITED
NORTH YORK ON

Database:
CONV

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO INSPECT OIL/WATER SEPARATOR WEEKLY & MAINTAIN LOG BOOK AT SITE
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: \$4,000
Synopsis:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: \$1,000
Synopsis:

Site: **IMPERIAL OIL LIMITED**
DON MILLS ON

Database:
CONV

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO COMPLY WITH CONDITIONS OF C. OF A.
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: \$6,000
Synopsis:

Site: **City of Ottawa**
Piccadilly Ave (PIN # 04029-0029) Ottawa ON K2G 6J8

Database:
ECA

Approval No: 7978-CPHKFP
MOE District: Ottawa

Approval Date: March 3, 2023
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Piccadilly Ave (PIN # 04029-0029)
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9591-CNVSAN-14.pdf>
PDF Site Location: Piccadilly Avenue North
City of Ottawa, Ontario

City:
Longitude:
Latitude:
Geometry X: -8431376.0812999997
Geometry Y: 5684123.4800999966

Site: **City of Ottawa**
Spencer St Ottawa ON K1P 1J1

Database:
ECA

Approval No: 5318-A8TJM9
Approval Date: 2016-04-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Spencer St
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5482-A8AQQK-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **City of Ottawa**
Scott St Ottawa ON K2G 6J8

Database:
ECA

Approval No: 5496-BPATN2
Approval Date: 2020-05-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Scott St
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9806-BNXJXN-13.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **City of Ottawa**
Granville Ave from Byron Avenue to Wellington Street Ottawa ON K1N 5A1

Database:
ECA

Approval No: 0627-4V9NN6
Approval Date: 2001-03-28
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Business Name: City of Ottawa
Address: Granville Ave from Byron Avenue to Wellington Street
Full Address:
Full PDF Link:
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *City of Ottawa*
Granville Ave from 35m. North of Byron Ave. to Wellington St. Ottawa ON K1N 5A1

Database:
ECA

Approval No: 3858-4V9NJN
Approval Date: 2001-03-28
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Granville Ave from 35m. North of Byron Ave. to Wellington St.
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2408-4UTTC4-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *The Regional Municipality of Ottawa-Carleton*
Scott Street Ottawa ON K2P 2L7

Database:
ECA

Approval No: 2262-4JHL7S
Approval Date: 2000-04-26
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Business Name: The Regional Municipality of Ottawa-Carleton
Address: Scott Street
Full Address:
Full PDF Link:
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *PCL Construction Canada INC*
Wellington street ottawa ON L1A0A4

Database:
GEN

Generator No: ON6026033
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Site: *PIPELINE HIT 2"*
SOUTHWEST CORNER OF ISLAND PARK DR., OTTAWA, ON, K1Y, CA ON

Database:
PINC

Incident Id:
Incident No: 2382058
Incident Reported Dt: 8/27/2018
Type: FS-Pipeline Incident
Status Code:
Tank Status: Pipeline Damage Reason Est
Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:

| | | | |
|------------------------------|--|----------------------------|--|
| Task No: | | Enforce Policy: | |
| Spills Action Centre: | | Public Relation: | |
| Fuel Type: | | Pipeline System: | |
| Fuel Occurrence Tp: | | PSIG: | |
| Date of Occurrence: | | Attribute Category: | |
| Occurrence Start Dt: | | Regulator Location: | |
| Depth: | | Method Details: | |
| Customer Acct Name: | PIPELINE HIT 2" | | |
| Incident Address: | SOUTHWEST CORNER OF ISLAND PARK DR., OTTAWA, ON, K1Y, CA | | |
| Operation Type: | | | |
| Pipeline Type: | | | |
| Regulator Type: | | | |
| Summary: | | | |
| Reported By: | | | |
| Affiliation: | | | |
| Occurrence Desc: | | | |
| Damage Reason: | | | |
| Notes: | | | |

Site: Esso Petroleum Canada, A Division of Imperial Oil Limited
Nepean Ottawa ON

Database:
SPL

| | | | |
|-------------------------------------|---|---------------------------|-----|
| Ref No: | 0874-78WNRU | Municipality No: | |
| Year: | | Nature of Damage: | |
| Incident Dt: | | Discharger Report: | |
| Dt MOE Arvl on Scn: | | Material Group: | Oil |
| MOE Reported Dt: | 11/13/2007 | Health/Env Conseq: | |
| Dt Document Closed: | 11/16/2007 | Agency Involved: | |
| Site No: | | | |
| MOE Response: | No Field Response | | |
| Site County/District: | | | |
| Site Geo Ref Meth: | | | |
| Site District Office: | | | |
| Nearest Watercourse: | | | |
| Site Name: | 1961 Merivale Rd<UNOFFICIAL> | | |
| Site Address: | | | |
| Site Region: | | | |
| Site Municipality: | Ottawa | | |
| Site Lot: | | | |
| Site Conc: | | | |
| Site Geo Ref Accu: | | | |
| Site Map Datum: | | | |
| Northing: | | | |
| Easting: | | | |
| Incident Cause: | Pipe Or Hose Leak | | |
| Incident Event: | | | |
| Environment Impact: | Confirmed | | |
| Nature of Impact: | soil contamination | | |
| Contaminant Qty: | 8 L | | |
| System Facility Address: | | | |
| Client Name: | Esso Petroleum Canada, A Division of Imperial Oil Limited | | |
| Client Type: | | | |
| Source Type: | | | |
| Contaminant Code: | 13 | | |
| Contaminant Name: | DIESEL FUEL | | |
| Contaminant Limit 1: | | | |
| Contam Limit Freq 1: | | | |
| Contaminant UN No 1: | | | |
| Receiving Medium: | Land | | |
| Incident Reason: | Equipment Failure | | |
| Incident Summary: | Errentom Tanklines - 8L diesel to grd | | |
| Activity Preceding Spill: | | | |
| Property 2nd Watershed: | | | |
| Property Tertiary Watershed: | | | |
| Sector Type: | Tank Truck | | |
| SAC Action Class: | | | |
| Call Report Locatn Geodata: | | | |

Site: Louis Bray Construction Limited<UNOFFICIAL>
Wellington St. under the Plaza Bridge. Ottawa ON

Database:
[SPL](#)

Ref No: 0134-7NYKZZ

Year:

Incident Dt:

Dt MOE Arvl on Scn:

MOE Reported Dt: 2/5/2009

Dt Document Closed:

Site No:

MOE Response: No Field Response

Site County/District:

Site Geo Ref Meth:

Site District Office:

Nearest Watercourse:

Site Name: #8 Ottawa Lock System<UNOFFICIAL>

Site Address:

Site Region:

Site Municipality: Ottawa

Site Lot:

Site Conc:

Site Geo Ref Accu:

Site Map Datum:

Northing:

Easting:

Incident Cause: Container Leak (Fuel Tank Barrels)

Incident Event:

Environment Impact: Not Anticipated

Nature of Impact:

Contaminant Qty: 1 ft3

System Facility Address:

Client Name: Louis Bray Construction Limited<UNOFFICIAL>

Client Type:

Source Type:

Contaminant Code:

Contaminant Name: MUD

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Receiving Medium:

Incident Reason: Equipment Failure

Incident Summary: Louis Bray Const: 1ft³ drilling slurry to Ottawa Locks

Activity Preceding Spill:

Property 2nd Watershed:

Property Tertiary Watershed:

Sector Type: Other

SAC Action Class: Watercourse Spills

Call Report Locatn Geodata:

Municipality No:

Nature of Damage:

Discharger Report:

Material Group:

Health/Env Conseq:

Agency Involved:

Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory:

Provincial

AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

AGR

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2023

Abandoned Mine Information System:

Provincial

AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private

ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

AUWR

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Oct 31, 2023

Borehole:

Provincial

BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:Provincial [CA](#)

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:Federal [CDRY](#)

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2022

Commercial Fuel Oil Tanks:Provincial [CFOT](#)

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors:Private [CHEM](#)

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:Private [CHM](#)

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Oct 31, 2023

Compressed Natural Gas Stations:Private [CNG](#)

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Nov 2023

Inventory of Coal Gasification Plants and Coal Tar Sites:Provincial [COAL](#)

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:Provincial [CONV](#)

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Jan 2024

Certificates of Property Use:Provincial [CPU](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Jan 31, 2024

Drill Hole Database:

Provincial

[DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Aug 2023

Delisted Fuel Tanks:

Provincial

[DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval). Please see our ECA database.

Government Publication Date: Oct 2011-Jan 31, 2024

Environmental Registry:

Provincial

[EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Jan 31, 2024

Environmental Compliance Approval:

Provincial

[ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Jan 31, 2024

Environmental Effects Monitoring:

Federal

[EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

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

Government Publication Date: 1999-Dec 31, 2023

Environmental Issues Inventory System:

Federal

[EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022**Environmental 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, 2022**List of Expired Fuels Safety Facilities:**

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023**Federal Convictions:**

Federal

FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007***Contaminated Sites on Federal Land:**

Federal

FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Oct 2023**Fisheries & Oceans Fuel Tanks:**

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal

FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: Oct 31, 2021**Fuel Storage Tank:**

Provincial

FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic:

Provincial

FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. 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 2021

TSSA Historic Incidents:

Provincial

HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: 31 Oct, 2023

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 31, 2022

Canadian Mine Locations:

Private

MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2023

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2022

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008***National Pollutant Release Inventory 1993-2020:**

Federal

NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020**National Pollutant Release Inventory - Historic:**

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Nov 30, 2023**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 2023**Inventory of PCB Storage Sites:**

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013**Orders:**

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Jan 31, 2024

Canadian Pulp and Paper:

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- Jan 31, 2024

NPRI Reporters - PFAS Substances:

Federal

PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

Potential PFAS Handlers from NPRI:

Federal

PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 2020

Pipeline Incidents:

Provincial

PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial

PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Jan 31, 2024

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition:

Provincial

[RSC](#)

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2024

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-Oct 31, 2023

Scott's Manufacturing Directory:

Private

[SCT](#)

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial

[SPL](#)

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. 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-Jan 2023; May 2023-Dec 2023

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private

[TANK](#)

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Apr 2023

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Jan 31, 2024

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Mar 31 2023

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX 3

QUALIFICATIONS OF ASSESSORS



PATERSON GROUP

solution oriented engineering



Joshua Dempsey, B.Sc. Junior Environmental Inspector

Joshua joined Paterson Group in 2019 as part of the Environmental Group. Joshua received his Bachelor of Science in Environmental Science from the University of Ottawa in 2018, as well as his Graduate Certificate in Environmental Management and Assessment from Algonquin College in 2019. In his time with Paterson, Joshua has been involved in primarily residential and commercial projects across Ontario, where he completed environmental and geotechnical sampling programs, Phase I and II Environmental Site assessments (CSA and MECP standards), supervision of environmental remediations, excess soil testing and reporting, and assisted in the filing of records of site condition (RSCs). His scope of work consists of environmental investigation and reporting, field inspections, soil and groundwater sampling, remediation supervision, and ensuring compliance to applicable regulatory standards.

EDUCATION

Bachelor of Science in Environmental Science, 2018
University of Ottawa
Ottawa, Ontario

Environmental Management and Assessment,
Graduate Certificate, 2019
Algonquin College
Ottawa, Ontario

LICENCE/ PROFESSIONAL AFFILIATIONS

P.Geo Eligibility

YEARS OF EXPERIENCE

With Paterson: 5

OFFICE LOCATION

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- 44 Eccles Street, Ottawa, ON – Remediation Supervision and RSC.
- PCL – ESAP Project, Cliff Plant, Ottawa, ON – Excess Soil Quality.
- 1060 Cummings Avenue, Ottawa, ON, Large Scale Remediation, Phase I and II ESA (Site Remediation Coordinator and Supervisor).
- Caivan Communities: The Ridge, Ottawa, ON, Environmental and Geotechnical Subsurface Investigations, Soil and Groundwater Sampling, Remediation Supervision.
- Taggart Residential Development, Gardiners Road, Kingston, ON, Phase II ESA Supervision, Groundwater Monitoring, Remediation Supervision.
- 36 Robinson Avenue, Ottawa, ON – Remediation Program, Phase I and II ESA (Site Remediation Coordinator & Supervisor).
- 245 Rideau Street, Ottawa, ON – Large Scale Remediation, Phase I and II ESA (Site Remediation Coordinator and Supervisor).
- 265 Greensway Avenue, Ottawa, ON – Remediation Supervision, Phase II ESA Supervision, Groundwater Monitoring.
- Excess Soil Sampling and Testing, Various Sites, Ottawa Area.
- Soil, Water, and Sediment Sampling, Various Sites.

PROFESSIONAL EXPERIENCE

2019 to present, **Junior Environmental Inspector, Paterson Group, Ottawa, Ontario**

- Conduct Phase I – Environmental Site Assessments (ESAs) to CSA and O.Reg. 153/04 Standards;
- Conduct Phase II – Environmental Site Assessments (ESAs) and supplemental Phase II ESAs to CSA and O.Reg. 153/04 Standards;
- Supervise soil and groundwater remediation programs to CSA and O.Reg. 153/04 Standards;
- Preparation of Records of Site Condition to O.Reg. 153/04;
- Conduct excess soil investigations to O.Reg. 406/19 Standards, and provide recommendations for soil management;
- Manage excavation contractors and field personnel to ensure soil and groundwater quality control;
- Present analytical test results, interpretations, assessments, recommendation and/or conclusions in a final technical report as well as verbal and written communication with clients;
- Oversee geotechnical investigations for test pitting on numerous proposed utility installations, residential and commercial developments;
- Conduct settlement surcharge surveys, settlement plate installations, slope stability surveys, seismic shear-wave velocity surveys, topographic surveys, and geotechnical subsurface investigations, including sensitive clay deposits;
- Conduct laboratory testing program of soils and water for detail recommendations;
- Problem solving to complete analysis required within regulatory framework;
- Adapt to unforeseen on-site challenges and provide first-hand insights to help collaborate toward a solution;
- Oversee large-scale remediation projects and monitor material being excavated;
- Monitor and sample multiple groundwater wells with a high degree of precision regarding the quality and parameters of the sample;



PATERSON GROUP

solution oriented engineering



Mark S. D'Arcy, P.Eng., QP_{ESA} **Director – Environmental Division**

After receiving his Bachelors of Applied Science from Queen's University in 1991 in Geological Engineering, Mark joined Paterson Group Inc. During the first 10 years of Mark's career, he was heavily involved in all aspects of field work, including drilling boreholes, excavating test pits, conducting phase I site inspections, environmental sampling and analysis and inspection of environmental remediations. During Mark's field experience, he gained invaluable field and office experience, which would prepare Mark to become the Environmental Division Manager. Mark's field experience ranges from Phase I Environmental Site Assessments (ESAs) to on-site soil and groundwater remediations, as well as, environmental/geotechnical borehole investigations. Mark's field experience has provided extensive knowledge of subsurface conditions, contractor relations and project management. These skills would provide Mark with the ability to understand a variety of situations, which has lead Paterson to an extremely successful Environmental Department. Mark became the Environmental Manager in 2006, which consisted of two engineers and two field technicians. Mark has been an integral part in growing the Environmental Division, which now consists of nine engineers and three field technicians. Mark is the Senior Project Manager for a wide variety of environmental projects within the Eastern Ontario area including Phase I ESAs, Phase II ESAs, remediations for filing Records of Site Condition in the Ontario Ministry of the Environment and Climate Change (MOECC) Environmental Site Registry, Brownfield Applications and Landfill Monitoring Programs. As the Senior Project Manager, Mark is responsible for directing project personnel, final report review and overall project success. Mark has proven leadership and ability to manage small to large scale projects within the allotted time and budget.

EDUCATION

B.A.Sc. 1991, Geological Engineering, Queen's University, Kingston, ON

LICENCE/PROFESSIONAL AFFILIATIONS

Professional Engineers of Ontario

ESA Qualified Person with MECP

Ontario Society of Professional Engineers

Consulting Engineers of Ontario

YEARS OF EXPERIENCE

With Paterson: 33

OFFICE LOCATION

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- 222 Beechwood Avenue, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 409 MacKay Street, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Art's Court Redevelopment, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Mattawa Landfill, Mattawa, Ontario (Senior Project Manager, Annual Water Quality Monitoring report)
- Multi-Phase Redevelopment of the Ottawa Train Yards, Ottawa, Ontario (Senior Project Manager)
- Rideau Centre Expansion, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 26 Stanley Avenue, Ottawa, Ontario, Phase I ESA, Phase II ESA (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavigne (Senior Project Manager)
- Block D Lands – Brownfields Project - Kingston

PROFESSIONAL EXPERIENCE

2001 to present, Manager of Environmental Division, Paterson Group Inc., Ottawa, Ontario

- Manage all aspects of the environmental division (management of personnel, budgeting, invoicing, scheduling, business development, reporting, marketing, and fieldwork).
- Review day to day operations within the environmental division.
- Design, perform, and lead Phase I, II and Phase III ESAs, Remediation's, Brownfield Applications and Record of Site conditions, fieldwork surveys, excavation, monitoring, laboratory analysis, and interpretation.
- Write, present, and publish reports with methodology and laboratory analysis results, along with recommendations for environmental findings.
- Responsible for ensuring projects meet Ministry of Environment and Climate Change Standards and Guidelines.
- Building and fostering relationships with clients, stakeholders, and Ministry officials.
- Supervise and continuous training of staff in environmental methods (environmental sampling techniques, technical expertise and guidance).
- Applied due diligence in ensuring the health and safety of staff and the public in field locations.

1991 to 2001, Geotechnical and Environmental Engineer, Paterson Group Inc., Ottawa, Ontario

- Provide on-site geotechnical and environmental expertise to various clients.
- Oversee geotechnical and environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations to meet environmental standards set by MOE and CCME standards.
- Conduct site inspections, bearing medium evaluations, bearing surface inspections, concrete testing and field density testing.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for geotechnical and environmental field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.