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Phase I-Environmental Site Assessment

216 McArthur Avenue
Ottawa, Ontario

Prepared For

Cassidy E.W. Construction Ltd.

November 25, 2021

Report: PE5499-1

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Cassidy E.W. Construction Ltd. to conduct a Phase I-Environmental Site Assessment (ESA) for the property addressed 216 McArthur Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and 250m Phase I Study Area, and to identify any environmental concerns with the potential to have impacted the subject land.

According to the historical research, the Phase I Property was first developed sometime prior to 1928 for residential purposes and has been used for such purposes since. A small addition was added to the rear of the subject building circa 1965 and has been used for miscellaneous storage since its construction. No potentially contaminating activities (PCAs) were identified with the former use of the Phase I Property.

Based on available historical information, adjacent and neighbouring properties within the Phase I Study Area were developed with a combination of residential, commercial, institutional, and industrial properties circa 1958. Various off-site historical PCAs were identified within the Phase I Study Area but are not considered to represent APECs on the Phase I Property based on their separation distances and/or orientations relative to the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I Property is currently occupied by a two-storey residential triplex building, with one basement level. The subject building is constructed with concrete block foundation and is finished on the exterior with brick and concrete, in addition to a sloped shingled style roof. The remainder of the Phase I Property is occupied by an asphaltic concrete driveway and parking area. No PCAs were identified on the Phase I Property at the time of the site visit.

The current uses of the adjacent and neighbouring properties within the Phase I Study Area include a combination of residential, commercial, community and some institutional uses. No existing off-site PCAs that result in APECs on the Phase I Property were identified within the Phase I Study Area at the time of the site visit.

Based on the findings of the Phase I ESA, it is **our opinion that a Phase II-Environmental Site Assessment is not required for the Phase I Property.**

Recommendations

Based on the age of the subject building potentially asbestos containing materials (ACMs) observed include vinyl floor tiles, drywall joint compound and decorative ceiling plaster. Lead-based paints may also be present on original or older painted surfaces beneath more recent coats of paint.

Prior to any renovation or demolition activities, a designated substance survey (DSS) must be conducted for the existing building, in accordance with Ontario Regulation 490/09 under the Occupational Health and Safety Act.

1.0 INTRODUCTION

At the request of Cassidy E.W. Construction Ltd., Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for the property addressed 216 McArthur Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and properties within the Phase I Study Area to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the subject land.

Paterson was engaged to conduct this Phase I-ESA by Mr. Chris Poirier with Cassidy E.W. Construction Ltd. Mr. Poirier can be reached by telephone at (613) 728-2112.

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

This Phase I-ESA report has been prepared in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended, under the Environmental Protection Act, and complies with the requirements of CSA Z768-01. 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 and 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.

2.0 PHASE I PROPERTY INFORMATION

Address:	216 McArthur Avenue, Ottawa, Ontario
Legal Description:	Part of Lot 4, Registered Plan 90, in the City of Ottawa.
Location:	The Phase I Property is located on the south side of McArthur Avenue, approximately 65m east of Larouche Street in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.
Property Identification Number:	04248-0148.
Latitude and Longitude:	45° 25' 51" N, 75° 39' 39" W
Site Description:	
Configuration:	Irregular
Area:	355 m ² (approximate)
Zoning:	TM – Traditional Mainstreet Zone
Current Use:	The northern portion of the Phase I Property is occupied by a two-storey residential dwelling.
Services:	The Phase I Property is situated in a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I – Environmental Site Assessment was as follows:

- Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- Investigate the existing conditions present at the subject site and study area by conducting site reconnaissance;
- Conduct interviews with persons knowledgeable of current and historic operations on the subject properties, and if warranted, neighbouring properties;
- Present the results of our findings in a comprehensive report in general accordance with the requirements of O.Reg. 153/04, as amended, under the Environmental Protection Act, and in compliance with the requirements of CSA Z768-01;
- 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 250m was determined to be appropriate as a Phase I Study Area for this assignment. Properties outside the 250m radius are not considered to have impacted the subject land, based on their significant distance from the site.

First Developed Use Determination

Based on the historical information available for review and for the purposes of this report, the Phase I Property is considered to have been first developed for assumed residential purposes sometime prior to 1928.

Fire Insurance Plans

Fire Insurance Plans (FIPs) from 1956 were reviewed for the Phase I Property and Phase I Study Area. Based on the 1956 FIPs the Phase I Property was developed with a residential dwelling. McArthur Avenue was present adjacent to the north of the Phase I Property followed by residential dwellings.

The property addressed 158 McArthur Avenue, approximately 140 m west of the Phase I Property, was depicted as Twin City Dunbrik Co. Ltd, a concrete block and brick manufacturer. The property addressed 155 McArthur Avenue, approximately 155 m northwest of the Phase I Property, was depicted as Champlain Oil Products with six oil tanks, an oil pump and an oil storage structure. At the property addressed 256 McArthur Avenue (present day 256 McArthur Avenue), approximately 180 m east of the Phase I Property, an Ottawa Iron Works machine shop and iron storage was depicted. The property addressed 140 Jeanne Mance Street (present day 1625 Vanier Parkway) approximately 190 m northwest of the Phase I Property, was depicted as a National Grocers Co. Ltd. Warehouse with one associated underground storage tank (UST). A Canadian Pacific Railway line was depicted approximately 225 m west of the Phase I Property. Remaining properties within the Phase I Study Area were primarily used for residential, institutional and some commercial purposes.

Potentially contaminating activities identified from a review of the FIPs are listed in Table 1.

Table 1 - Potentially Contaminating Activities FIPs Review Summary					
Listing	Address	Approx. Distance from Phase I Property	Years Listed	Potentially Contaminating Activity	Represents an Area of Potential Environmental Concern (Y/N)
Concrete Block and Brick Manufacturer	158 McArthur Avenue	140 m W	1956	Automotive Service Garage and Retail Fuel Outlet	N
Oil Storage and Pump	155 McArthur Avenue	155 m NW	1956	Oil Storage and Pump	N
Iron Storage and Machine Shop	256 McArthur Avenue	180 m E	1956	Iron Storage and Machine Shop	N
Grocery Warehouse with a UST	140 Jeanne Mance Street	190 m NW	1956	Oil Storage	N
Canadian Pacific Rail Line	N/A	225 m W	1956	Rail Yards, Tracks and Spurs	N

The historical use of the properties within the Phase I Study Area noted in Table 1 are not considered to represent APECs on the Phase I Property based on their separation distances and/or cross- or down-gradient orientations with respect to the Phase I Property.

City of Ottawa Street Directories

City directories for the Phase I Property and neighbouring properties in the Phase I Study Area were reviewed in approximate ten (10) year intervals, between 1930 and 2011.

The Phase I Property was first listed as a triplex for residential use in 1961 and has remained residential since. In 1990, one of the tenants listed for the Phase I Property was a commercial salon (Dinga Beauty Salon), the listing returned to residential in 2000.

Neighbouring properties in the Phase I Study Area were historically listed as residential dwellings (McArthur Avenue as early as 1930), institutional as well as commercial with some industrial uses.

Potentially contaminating activities identified from a review of the City Directories are listed in Table 2.

Table 2 - Potentially Contaminating Activities City Directories Review Summary					
Listing	Address	Approx. Distance from Phase I Property	Years Listed	Potentially Contaminating Activity	Represents an Area of Potential Environmenta I Concern (Y/N)
Canadian Tire	248 McArthur Avenue	75 m E	1990	Automotive Service Garage and Retail Fuel Outlet	N
Champlain Oil Products	155 McArthur Avenue	155 m NW	1970	Oil Storage and Pump	N
Ottawa Iron Works	256 McArthur Avenue	180 m E	1961, 1970	Iron Storage and Machine Shop	N
National Brake & Clutch Ltd.	164 Jeanne Mance Street	205 m NW	1970	Automotive Service Garage	N

The historical use of the properties within the Phase I Study Area noted in Table 2 are not considered to represent APECs on the Phase I Property based on their separation distances and/or cross- or down-gradient orientations with respect to the Phase I Property.

The locations of the aforementioned PCAs, are depicted on Drawing PE5499-2 - Surrounding Land Use Plan.

Chain of Title

Given the available information, it was determined that the results of a chain of title search would not contribute to the environmental assessment for the Phase I Property. Therefore, a chain of title search was not completed as part of this assessment.

Previous Environmental Reports

A review of environmental projects in the area of the Phase I Property completed by Paterson Group did not identify any issues considered to pose a risk to the Phase I Property.

Plan of Survey

A topographic plan of survey for the Phase I Property, prepared by Fairhall, Moffatt & Woodland Limited, dated February 19, 2021, was reviewed as part of the Phase I ESA. The plan shows the Phase I Property in its current configuration. A copy of the topographic plan of survey is provided in Appendix 1.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on November 1, 2021. No records were found in the NPRI database for properties within the Phase I Study Area.

PCB Inventory

A search of national PCB waste storage sites was conducted. No records for PCB waste storage sites were identified within the Phase I Study Area.

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on November 1, 2021. The search did not reveal any areas of natural significance within the Phase I Study Area.

Ministry of the Environment, Conservation and Parks Freedom of Information Request

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the properties. At the time of issuing this report, a response had not been received from the MECP. A copy of the response will be forwarded to the client if it contains any pertinent information.

MECP Instruments

A request was submitted to the MECP Freedom of Information (FOI) 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 site. At the time of issuing this report, a response had not been received from the

MECP. A copy of the response will be forwarded to the client if it contains any pertinent information.

MECP Waste Management Records

A request was submitted to the MECP FOI office for information with respect to waste management records. At the time of issuing this report, a response had not been received from the MECP. A copy of the response will be forwarded to the client if it contains any pertinent information.

MECP Submissions

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the Phase I Property. At the time of issuing this report, a response had not been received from the MECP. A copy of the response will be forwarded to the client if it contains any pertinent information.

MECP Incident Reports

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, inspections maintained by the MECP the for Phase I Property or neighbouring properties. At the time of issuing this report, a response had not been received from the MECP. A copy of the response will be forwarded to the client if it contains any pertinent information.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry (ESR) was conducted as part of this assessment for the site, neighbouring properties and the general area of the site. No records of site condition (RSCs) have been filed for the Phase I Property or the properties within the Phase I Study Area.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. There are no former waste disposal sites located within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto, was contacted electronically on November 1, 2021 to inquire about current and former underground/aboveground storage tanks, spills, and incidents for the subject and neighbouring properties. The TSSA search did not return any records for the Phase I Property or neighbouring property. A copy of the correspondence with the TSSA can be found in Appendix 1.

Environmental Risk Information Service (ERIS) Report

An Environmental Risk Information Services (ERIS) report for the Phase I Property and surrounding lands was acquired and reviewed as part of this assessment. It should be noted that the ERIS report includes information that would normally be obtained through the MECP FOI, MECP well records search as well as several other records (i.e. incident reports, waste generators, etc.). The complete ERIS report has been included in Appendix 1. The ERIS search did not identify any records for the Phase I Property.

A total of 155 records (including 15 historical ERIS searches) from various databases were identified in the ERIS search within the 250 m radius of the Phase I Property. Several of the records pertain to the properties addressed 235 McArthur Avenue (45 m northeast), 155 McArthur Avenue (155 m northwest) and 256 McArthur Avenue (180 m east) and their respective functions as an educational institute, City of Ottawa building and government building.

The ERIS report identified 20 various fuel storage tank related records for properties within the Phase I Study Area. The property addressed 248 McArthur Avenue, 75 m east of the Phase I Property has ten various fuel storage tank records associated with its function as a historical automotive service garage and private fuel outlet. The records list four single wall liquid fuel USTs installed in 1989, that were active as of April 1993 as part of a private fuel outlet but have been listed as expired since May 2013. The property addressed 256 McArthur Avenue, 180 m east of the Phase I Property has eight various fuel storage tank records associated with its function as a City of Vanier building. The records list two single wall liquid fuel USTs installed in 1994 (one with a capacity of 4500 L and one with a capacity of 9000 L), that been listed as expired since March 2012. These fuel storage tanks records are considered to be potentially contaminating actives that do not represent an area of environmental concern for the Phase I Property due to the

separation distance and cross/down gradient orientation with respect to the Phase I Property.

A FRST record was identified for the property addressed 155 McArthur Avenue, approximately 155 m northwest of the Phase I Property associated with the government (RCMP) use of the property. The remaining record pertains to the property addressed 387 Larouche Street, approximately 95 m southwest of the Phase I Property for a delisted expired fuel safety facility. It is our opinion that the address for this record has been misfiled as this property appears to have always been used for residential purposes, it is possible that the mailing address for the record was used within the file. Due to the listed information contained within these records, they are not considered to represent an environmental concern to the Phase I Property.

The ERIS report identified two Scott's Manufacturing Directory records for the properties within the Phase I Study Area. The closes of which corresponds to the property addressed 158 McArthur Avenue, approximately 145 m west of the Phase I Property and its function as a historic printing company. Due to the separation distance with respect to the Phase I Property and cross/down gradient orientation, these records are not considered to represent an environmental concern to the Phase I Property.

The ERIS report identified 13 Ontario Spills within the Phase I Study Area. The nearest record of note pertains to the property addressed 222 McArthur Avenue, approximately 15 m east of the Phase I Property and notes a spill of 50 gal of heating oil to the basement floor. Another spill occurred at the property addressed 365 Larouche Street, approximately 45 m southwest of the Phase I Property and notes a 680 L spill of furnace oil from a leaking underground storage tank (UST). Another spill occurred at the property addressed 188 Heritage Maple Way, approximately 140 m northwest m from the Phase I Property and notes 450 L spill of furnace oil from a leak in an aboveground storage tank (AST). The remaining spill records consist primarily of minimal oil and gas leaks occurring at properties a minimum of 15 m from the Phase I Property. Based on their respective separation distances and/or cross/down-gradient orientation with respect to the Phase I Property and the nature of these spills, they are not considered to represent an environmental risk to the Phase I Property.

The ERIS report identified 57 waste generator records for properties within the Phase I Study Area. Several waste generator records are associated with properties addressed 235 McArthur Avenue (45 m northeast), 155 McArthur

Avenue (155 m northwest) and 256 McArthur Avenue (180 m east) and their respective functions as an educational institute, City of Ottawa building and government building. The waste classes documented include light fuels, inorganic laboratory chemicals, waste oils and lubricants, oil skimmings and solvents, etc. The waste generator records associated with the 235 McArthur Avenue property are not considered to represent an environmental concern to the Phase I Property due to the listed description of the activities on site (function as an elementary school). The remaining waste generator records are associated with PCAs identified within the Phase I Study Area, however, due to their respective separation distances and cross/down-gradient orientation with respect to the Phase I Property these PCAs are not considered to represent APECs.

The ERIS report identified 26 well records (and five borehole records), all of which were dated between 1951 and 2018 and pertain to monitoring wells and two domestic wells. The domestic wells were installed in 1951 and are no longer considered to be in service due to the introduction of municipal water services within the Phase I Study Area since that time. The nearest record is a well cluster record, dated November 22, 2011 for the property addressed 222 McArthur Avenue, approximately 15 m east of the Phase I Property, assumed to be present to assess any potential impact from the heating oil spill that occurred on this property. All remaining well records correspond to properties a minimum of 75 m from the Phase I Property and are not considered to be representative of an area of potential concern on the Phase I Property. The subsurface profile in the area of the Phase I Property generally consists of sand underlain by till and shale bedrock encountered at depths ranging from approximately 1.5 to 9.1 m below grade.

The ERIS report identified eight certificates of approval, environmental compliance approval and environmental registry records for properties within the Phase I Study Area. The records are limited to sewer, water and air works and are not considered to pose an environmental risk to the Phase I Property.

City of Ottawa Landfill Document

The document prepared by Golder Associates entitled “Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa”, was reviewed. No former landfills were identified within the Phase I Study Area.

Former Industrial Sites

The report entitled “Mapping and Assessment of Former Industrial Sites, City of Ottawa” by Intera Technologies Limited was also reviewed. The Intera report did not identify any former industrial sites within the Phase I Study Area.

City of Ottawa Historical Land Use Inventory (HLUI)

A request for a search of the City of Ottawa’s Historical Land Use Inventory (HLUI) database was submitted to the City of Ottawa. A response had not been received at the time of issuing this report. A copy of the search results will be forwarded to the client upon receipt. A copy of the HLUI request form is provided in Appendix 2.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals. Based on the review, the following observations have been made:

- 1928 (City of Ottawa) (Poor Quality) The Phase I Property appears to be developed with a structure assumed to be a residential dwelling. McArthur Avenue is present at this time. Residential development has occurred across McArthur Avenue, north of the Phase I Property. Remaining neighbouring land in the Phase I Study Area consists of primarily vacant land with occasional residential dwellings. A railway line is present approximately 225 m west of the Phase I Property.
- 1956 The existing residential dwelling is present on the north portion of the Phase I Property. Residential development has occurred surrounding the Phase I Property. A portion of the existing institutional building has been developed northeast of the Phase I Property. Commercial development has occurred further east and northwest of the Phase I Property.
- 1965 An addition has been constructed onto the south face of the residential dwelling on the Phase I Property. The institutional building northeast of the Phase I Property has been further developed.

Further commercial development has occurred northwest of the Phase I Property.

- 1976 No significant changes are apparent with respect to the Phase I Property. The commercial building east of the Phase I Property has been further developed. Three residential high-rise buildings have been developed further west of the Phase I Property. The rail line further west of the Phase I Property has been demolished and the Vanier Parkway has been developed in its place.
- 1991 No significant changes are apparent with respect to the Phase I Property. A residential high-rise building has been developed further northwest of the Phase I Property.
- 2005 No significant changes are apparent with respect to the Phase I Property. The commercial building east of the Phase I Property has once again been further developed.
- 2015 No significant changes are apparent with respect to the Phase I Property. A property further northwest of the Phase I Property has been redeveloped with a multi-storey commercial building.
- 2019 No significant changes are apparent with respect to the Phase I Property. The institutional building northeast of the Phase I Property has had an addition constructed onto the southwest portion.

Copies of selected aerial photographs reviewed are included in Appendix 1.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. According to the mapping description provided: “The lowlands are plain-like areas that were all 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 located in the Central St. Lawrence Lowland, which is generally less than 150 m above sea level.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps

indicate that the regional topography in the general area of the Phase I Property slopes down gradually towards the west. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the site consists of shale of the Billings Formation. Based on the maps, the surficial geology consists of plain till with an overburden thickness ranging from 2 to 3 m.

Water Well Records

A well record search was conducted on November 1, 2021 for all drilled wells within the Phase I Study Area. No potable well records were identified for the Phase I Property.

A total of 28 well records were identified within the Phase I Study Area. A well cluster record, dated November 22, 2011 was identified for the property addressed 222 McArthur Avenue, approximately 15 m east of the Phase I Property. This well cluster record is assumed to be present to assess any potential impact from the heating oil spill that occurred on this property. All remaining well records correspond to properties a minimum of 75 m from the Phase I Property and are not considered to be representative of an area of potential concern on the Phase I Property.

Based on the monitoring well records, the general stratigraphy in the area of the Phase I Property consists of sand underlain by till and shale bedrock. Bedrock was reportedly encountered at depths ranging from approximately 1.5 to 9.1 m below grade. Static water levels were not recorded on the well records. A copy of the well records has been included in Appendix 2.

5.0 INTERVIEWS

Property Owner Representatives

Mr. Chris Poirier, the President of Cassidy E.W. Construction Ltd. was interviewed via e-mail correspondence as part of this assessment. Mr. Poirier indicated that the building is a triplex and to his knowledge has been used for residential purposes since its construction. Mr. Poirier stated that the building is currently

heated by a combination of natural gas and electric baseboards. Mr. Poirier stated that he is unaware of any prior asbestos/hazardous materials assessments or surveys regarding the Phase I Property.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A site visit was conducted on November 9, 2021, by Mr. Jeremy Camposarcone with the Environmental Department of Paterson Group. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were assessed at the time of the site visit from publicly accessible areas.

6.2 Specific Observations at the Phase I Property

Buildings and Structures

The Phase I Property is occupied by a two-storey residential triplex building, with one basement level. Built sometime prior to 1928, the subject building is constructed with concrete block foundation and is finished on the exterior with brick and concrete, in addition to a sloped shingled style roof. The subject building is currently heated via a natural gas fired furnace.

No other buildings or permanent structures are present on the Phase I Property.

Subsurface Structures and Utilities

The Phase I Property is situated in a municipally serviced area. Underground utility services on the subject land include natural gas, electricity, cable and water services. Services enter the Phase I Property from McArthur Avenue.

Site Features

The residential building occupies the northeast portion of the Phase I Property. The remainder of the Phase I Property consists of primarily an asphaltic concrete driveway and parking area (a small patch of grassed land is located north of the residential building). At the time of the site visit, no evidence of spills, staining, stressed vegetation, or visual or olfactory evidence of contamination were noted.

No fuels, chemicals, signs of ASTs or USTs were observed on the exterior of the property at the time of the site visit.

Site drainage typically occurs through sheet flow to catch basins located along McArthur Avenue with some infiltration occurring over the landscaped area. The Phase I Property has a gentle slope down to the north toward McArthur Avenue. The regional topography slopes down to the west towards the Rideau River, located approximately 760m west of the Phase I Property at its closest point. Groundwater within the Phase I Study Area is generally expected to flow towards the west.

With the exception of buried services discussed above, no other underground structures, drains, pits or sumps were observed on the exterior of the Phase I Property during the site visit. No monitoring wells or potable wells were observed onsite, not are any expected to be present, as the site is located in a municipally serviced area.

No signs of stressed vegetation, surficial staining or evidence of fill material were noted on the Phase I Property. Site features are presented on Drawing PE5499-1 – Site Plan, provided in the Figures section following the text.

Potential Environmental Concerns

Fuels and Chemical Storage

No underground or aboveground storage tanks or signs thereof were noted on the exterior of the Phase I Property.

Waste Management

Waste materials generated on-site include non-hazardous domestic waste and recyclable waste. These materials are stored along the south wall of the residential building and are collected by a licensed contractor on a regular basis. No concerns were identified with respect to waste management practices at the Phase I Property.

Fill Material

No evidence of fill material was observed on the exterior of the Phase I Property at the time of the site visit.

Polychlorinated Biphenyls (PCBs) and Transformer Oil

No potential sources of PCBs or transformer oil were observed on the exterior of the Phase I Property at the time of the site inspection.

Interior Assessment

A general description of the interior of the subject building finishes are as follows:

- Floors consist of vinyl tiles, ceramic tile, carpet, hardwood and poured concrete;
- Walls consist of concrete blocks with gypsum board finish;
- Ceilings consist of decorative plaster and drywall;
- Lighting is provided by fluorescent and incandescent fixtures.

Heating throughout the subject building is provided by a natural gas-fired furnace.

Potentially Hazardous Building Products

Asbestos-Containing Materials (ACMs)

Potentially asbestos-containing materials (ACMs) identified at the time of the site inspection were limited to vinyl floor tiles, drywall joint compound and decorative ceiling plaster. These materials were observed to be in good condition at the time of the site inspection and do not pose an immediate concern.

Lead-Based Paints (LBPs)

Based on the age of the subject building (circa 1928), LBPs may be present within the structure on 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 pose an immediate concern.

Polychlorinated Biphenyls (PCBs) and Transformer Oil

No concerns with respect to PCBs or transformer oil were identified within the subject buildings at the time of the site inspection.

Urea Formaldehyde Foam Insulation (UFFI)

No signs of UFFI were noted at the time of the site visit, although wall and ceiling cavities were not inspected.

Other Potential Environmental Concerns

Fuel and Chemical Storage

No fuels or chemicals, with the exception of common household cleaning products and paints stored in appropriate containers were observed on the interior of the subject building at the time of the site assessment.

Wastewater Discharge

Wastewater discharged from the Phase I Property includes wash water and sewage. A floor drain was observed on the interior of the subject building, within the furnace room, the floor drain was dry at the time of the site visit. No concerns were noted with regard to wastewater discharge at the Phase I Property.

Ozone Depleting Substances (ODSs)

Potential sources of ODSs observed on-site include refrigerators and fire extinguishers. These appliances were noted to be in good condition at the time of the site inspection and should be regularly serviced by a licensed contractor on a regular basis.

Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible areas at the time of the site visits. Land use adjacent to the Phase I Property was as follows:

- North – McArthur Avenue, followed by community and residential;
- South- Residential, followed by Maria Goretti Circle;
- East – Residential and community, followed by Crete Place and commercial (retail and office);
- West: Commercial (retail) and community, followed by Larouche Street.

Land use within the Phase I Study is a mixture of residential, commercial, community and some institutional land use. Current land use and PCAs identified in the Phase I Study Area are presented on Drawing PE5499-2 – Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

Based on city directories, aerial photographs and personal interviews the Phase I Property was first developed sometime prior to 1928 for residential purposes and has been used for such purposes since.

Potentially Contaminating Activities (PCAs)

A total of ten off-site PCAs (all historical) were identified within the Phase I Study Area but are not considered to result in APECs on the Phase I Property due to their respective separation distances and/or cross/down gradient orientations with respect to the Phase I Property.

Areas of Potential Environmental Concern (APECs)

No APECs were identified on the Phase I Property.

Contaminants of Potential Concern

No CPCs were identified on the Phase I Property.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the site consists of shale of the Billings Formation. Based on the maps, the surficial geology consists of plain till with an overburden thickness ranging from 2 to 3 m.

The regional topography slopes down to the west towards the Rideau River, located approximately 760m west of the Phase I Property at its closest point. Groundwater within the Phase I Study Area is generally expected to flow towards the west.

Fill Placement

No evidence of fill placement was observed at the time of the site visit.

Water Bodies and Areas of Natural Significance

No areas of natural significance or water bodies were identified on the Phase I Property or within the Phase I Study Area.

Drinking Water Wells

There are no potable water wells on the Phase I Property or within the Phase I Study Area.

Monitoring Wells

A total of 28 well records were identified within the Phase I Study Area. A well cluster record, dated November 22, 2011 was identified for the property addressed 222 McArthur Avenue, approximately 15 m east of the Phase I Property. This well cluster record is assumed to be present to assess any potential impact from the heating oil spill that occurred on this property. All remaining well records correspond to properties a minimum of 75 m from the Phase I Property and are not considered to be representative of an area of potential concern on the Phase I Property.

Based on the monitoring well records the general stratigraphy in the area of the Phase I Property consists of sand underlain by till and shale bedrock. Bedrock was reportedly encountered at depths ranging from approximately 1.5 to 9.1 m below grade. Static water levels were not recorded on the well records. A copy of the well records has been included in Appendix 2.

Existing Buildings and Structures

The Phase I Property is occupied by a two-storey residential triplex building, with one basement level. Built sometime prior to 1928, the subject building is constructed with concrete block foundation and is finished on the exterior with brick and concrete, in addition to a sloped shingled style roof. The subject building is currently heated via a natural gas fired furnace.

No other buildings or permanent structures are present on the Phase I Property.

Subsurface Structures and Utilities

The Phase I Property is situated in a municipally serviced area. Underground utility services on the subject land include natural gas, electricity, cable and water services. Services enter the Phase I Property from McArthur Avenue.

No potable wells or private sewage systems were observed on the Phase I Property at the time of the site visit. No other subsurface structures were identified at the time of the site visit.

Neighbouring Land Use

Neighbouring land use within the Phase I Study consists of a mixture of residential, commercial, community and some institutional land use. Current land use and PCAs identified in the Phase I Study Area are presented on Drawing PE5499-2 – Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, ten off-site PCAs were identified within the Phase I Study Area. However, based on their respective separation distances and/or cross/down gradient orientations with respect to the Phase I Property, the identified PCAs are not considered to have resulted in an APEC on 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 that have resulted in APECs on the Phase I Property.

A variety of independent sources were consulted as part of this assessment, 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 Cassidy E.W. Construction Ltd. to conduct a Phase I-Environmental Site Assessment (ESA) for the property addressed 216 McArthur Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and 250m Phase I Study Area, and to identify any environmental concerns with the potential to have impacted the subject land.

According to the historical research, the Phase I Property was first developed sometime prior to 1928 for residential purposes and has been used for such purposes since. A small addition was added to the rear of the subject building circa 1965 and has been used for miscellaneous storage since its construction. No potentially contaminating activities (PCAs) were identified with the former use of the Phase I Property.

Based on available historical information, adjacent and neighbouring properties within the Phase I Study Area were developed with a combination of residential, commercial, institutional, and industrial properties circa 1958. Various off-site historical PCAs were identified within the Phase I Study Area but are not considered to represent APECs on the Phase I Property based on their separation distances and/or orientations relative to the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I Property is currently occupied by a two-storey residential triplex building, with one basement level. The subject building is constructed with concrete block foundation and is finished on the exterior with brick and concrete, in addition to a sloped shingled style roof. The remainder of the Phase I Property is occupied by an asphaltic concrete driveway and parking area. No PCAs were identified on the Phase I Property at the time of the site visit.

The current uses of the adjacent and neighbouring properties within the Phase I Study Area include a combination of residential, commercial, community and some institutional uses. No existing off-site PCAs that result in APECs on the Phase I Property were identified within the Phase I Study Area at the time of the site visit.

Based on the findings of the Phase I ESA, it is **our opinion that a Phase II-Environmental Site Assessment is not required for the Phase I Property.**

8.2 Recommendations

Based on the age of the subject building potentially asbestos containing materials (ACMs) observed include vinyl floor tiles, drywall joint compound and decorative ceiling plaster. Lead-based paints may also be present on original or older painted surfaces beneath more recent coats of paint.

Prior to any renovation or demolition activities, a designated substance survey (DSS) must be conducted for the existing building, in accordance with Ontario Regulation 490/09 under the Occupational Health and Safety Act.

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. 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 and 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 subject site 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 Cassidy E.W. Construction Ltd. Permission and notification from Cassidy E.W. Construction Ltd. and Paterson will be required to release this report to any other party.

Paterson Group Inc.



Jeremy Camposarcone, B.Eng.



Mark D'Arcy, P.Eng., Q.P.ESA



Report Distribution:

- Cassidy E.W. Construction Ltd.
- Paterson Group

10.0 REFERENCES

Federal Records

Air photos at the Energy Mines and Resources Air Photo Library.
National Archives.
Maps and photographs (Geological Survey of Canada surficial and subsurface mapping).
Natural Resources Canada – The Atlas of Canada.
Environment Canada, National Pollutant Release Inventory.
PCB Waste Storage Site Inventory.

Provincial Records

MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled “Waste Disposal Site Inventory in Ontario”.
MECP Brownfields Environmental Site Registry.
MNR Areas of Natural Significance.
MECP Water Well Record Inventory.
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 Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.
geoOttawa: City of Ottawa electronic mapping website.
City of Ottawa Historical Land Use Inventory (HLUI) Database

Local Information Sources

Personal Interviews
Chain of Title
Previous Engineering Reports
Environmental Risk Information Services (ERIS) Report, November 4, 2021
Plan of Survey by Fairhall, Moffatt & Woodland Limited, dated February 19, 2021.

Public Information Sources

Google Earth.
Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5499-1 – SITE PLAN

DRAWING PE5499-2 – SURROUNDING LAND USE PLAN

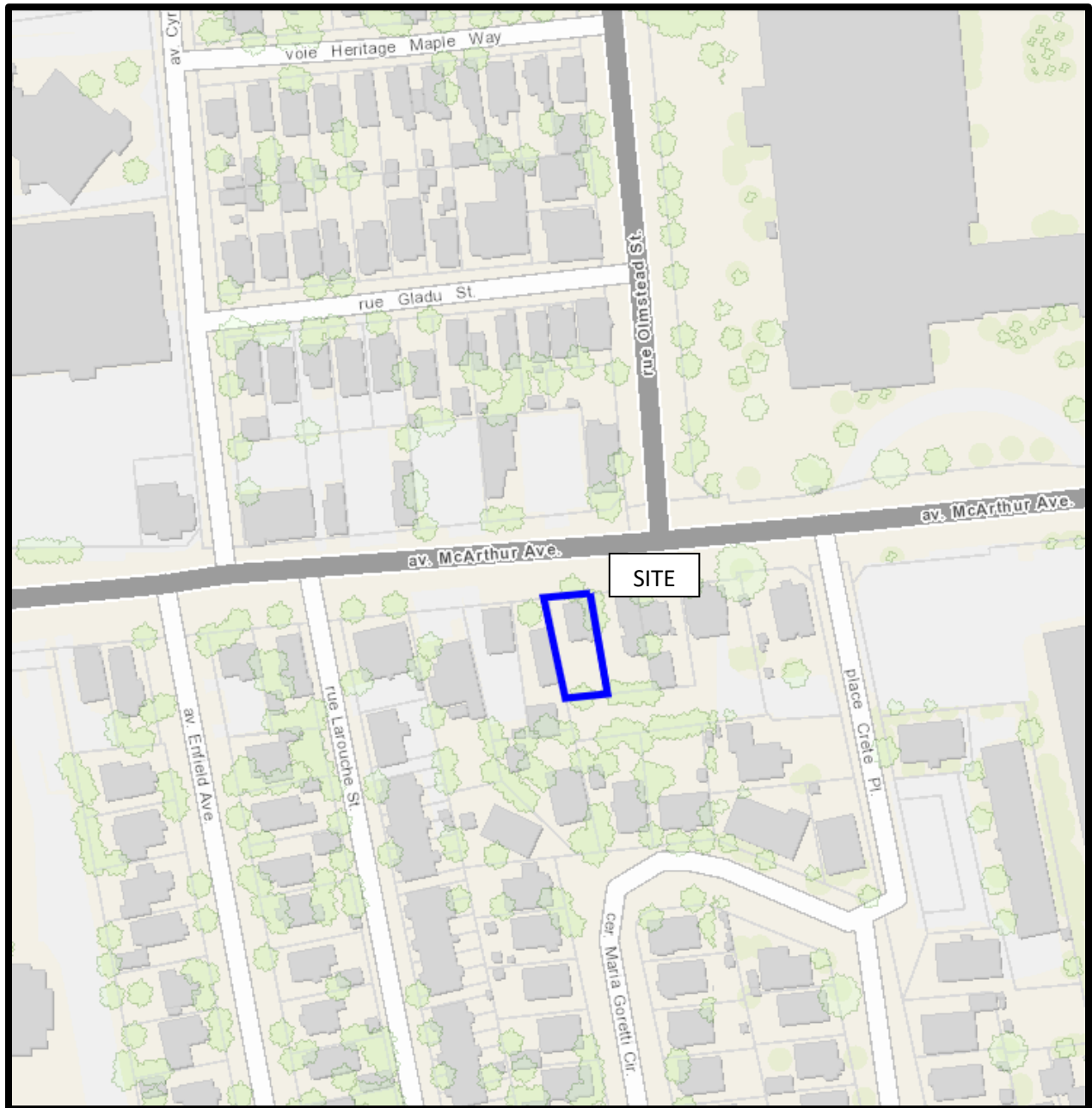


FIGURE 1
KEY PLAN

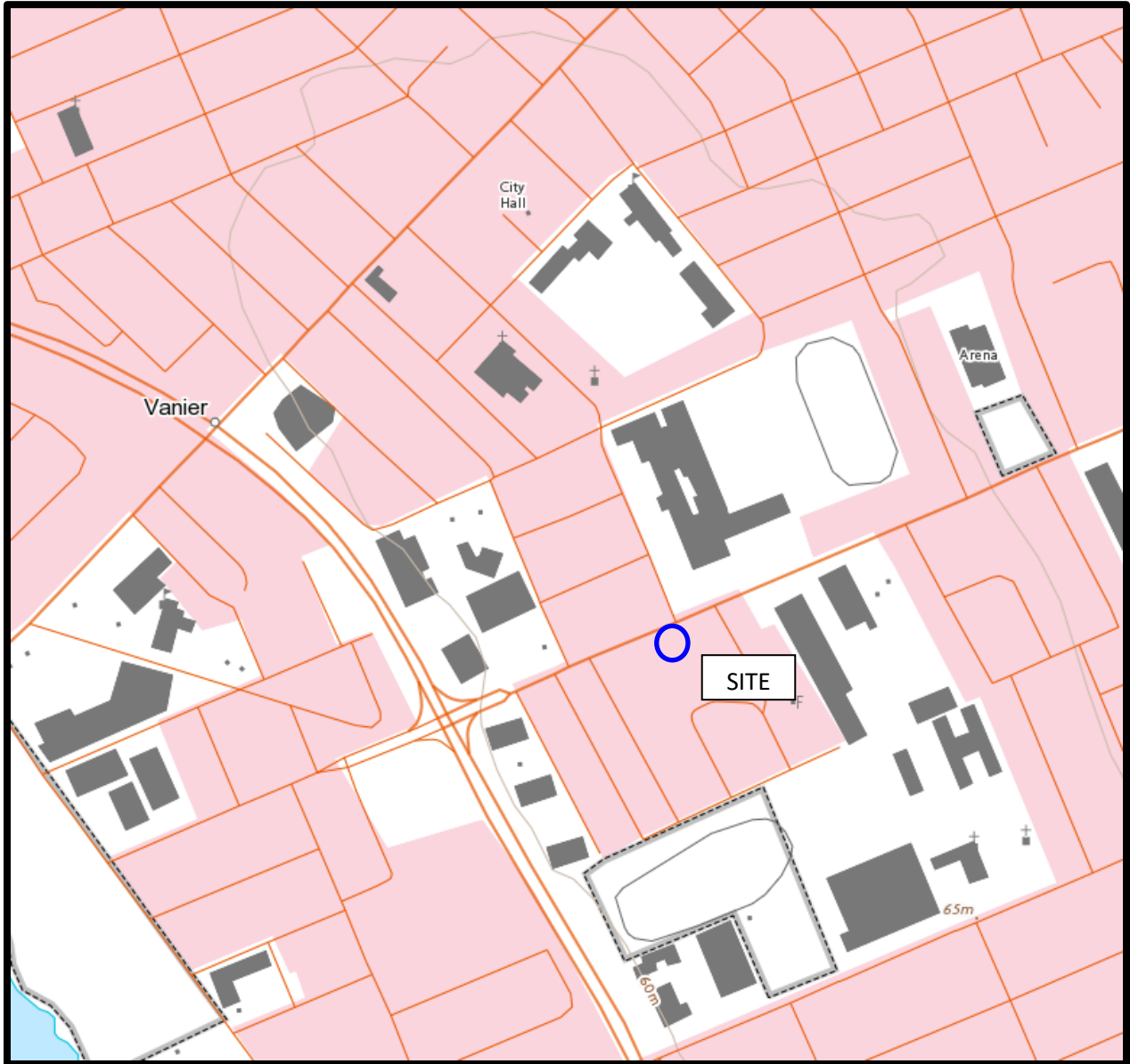


FIGURE 2
TOPOGRAPHIC MAP

MCARTHUR AVENUE

BIKE LANE

SIDEWALK

STAIRS

LANDSCAPED

216 MCARTHUR AVENUE RESIDENTIAL APARTMENT BUILDING

DRIVEWAY

218 MCARTHUR AVENUE RESIDENTIAL

220 MCARTHUR AVENUE RESIDENTIAL

212 MCARTHUR AVENUE COMMERCIAL RETAIL

194 MCARTHUR AVENUE COMMERCIAL RETAIL

198 MCARTHUR AVENUE COMMERCIAL RETAIL

ASPHALTIC CONCRETE PARKING LOT

FENCE

224 MCARTHUR AVENUE RESIDENTIAL

SCALE: 1:200



patersongroup
consulting engineers

154 Colonnade Road South
Ottawa, Ontario K2E 7J5
Tel: (613) 226-7381 Fax: (613) 226-6344

NO.	REVISIONS	DATE	INITIAL

OTTAWA,
Title:

CASSIDY E.W. CONSTRUCTION
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
216 MCARTHUR AVENUE

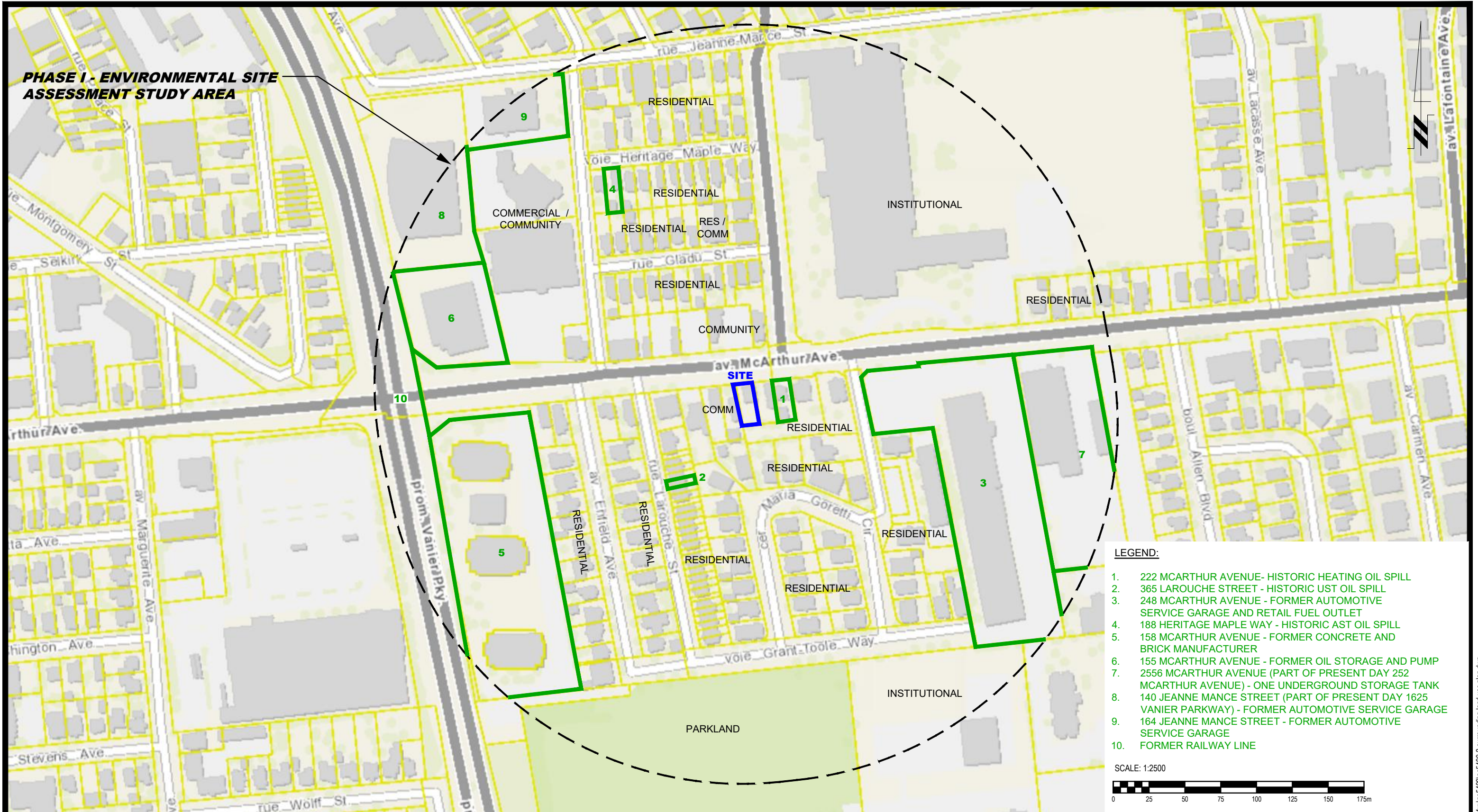
ONTARIO

SITE PLAN

Scale: 1:200
Drawn by: YA
Checked by: JC
Approved by: MSD

Date: 11/2021
Report No.: PE5499-1
Dwg. No.: **PE5499-1**
Revision No.:

PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA



LEGEND:

- 1. 222 MCARTHUR AVENUE - HISTORIC HEATING OIL SPILL
- 2. 365 LAROUCHE STREET - HISTORIC UST OIL SPILL
- 3. 248 MCARTHUR AVENUE - FORMER AUTOMOTIVE SERVICE GARAGE AND RETAIL FUEL OUTLET
- 4. 188 HERITAGE MAPLE WAY - HISTORIC AST OIL SPILL
- 5. 158 MCARTHUR AVENUE - FORMER CONCRETE AND BRICK MANUFACTURER
- 6. 155 MCARTHUR AVENUE - FORMER OIL STORAGE AND PUMP
- 7. 2556 MCARTHUR AVENUE (PART OF PRESENT DAY 252 MCARTHUR AVENUE) - ONE UNDERGROUND STORAGE TANK
- 8. 140 JEANNE MANCE STREET (PART OF PRESENT DAY 1625 VANIER PARKWAY) - FORMER AUTOMOTIVE SERVICE GARAGE
- 9. 164 JEANNE MANCE STREET - FORMER AUTOMOTIVE SERVICE GARAGE
- 10. FORMER RAILWAY LINE

SCALE: 1:2500



patersongroup
consulting engineers

154 Colonnade Road South
Ottawa, Ontario K2E 7J5
Tel: (613) 226-7381 Fax: (613) 226-6344

NO.	REVISIONS	DATE	INITIAL

CASSIDY E.W. CONSTRUCTION
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
 216 MCARTHUR AVENUE
 OTTAWA, ONTARIO
SURROUNDING LAND USE PLAN

Scale: 1:2500
 Drawn by: YA
 Checked by: JC
 Approved by: MSD

Date: 11/2021
 Report No.: PE5499-1
 Dwg. No.: **PE5499-2**
 Revision No.:

APPENDIX 1

PLAN OF SURVEY

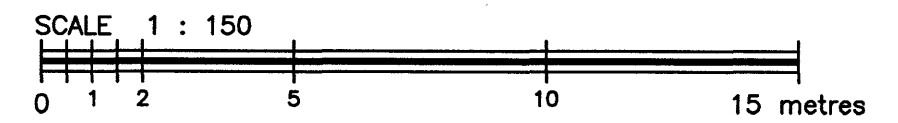
AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

METRIC
DISTANCES AND ELEVATIONS SHOWN ON THIS PLAN ARE IN METRES
AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

JOB BENCHMARK
Top of Spindle of
Fire Hydrant
Elevation=63.68

TOPOGRAPHIC SURVEY OF
PART OF LOT 4
REGISTERED PLAN 90
CITY OF OTTAWA



FAIRHALL, MOFFATT & WOODLAND LIMITED
ONTARIO LAND SURVEYORS

ELEVATION NOTES

- ELEVATIONS SHOWN HEREON ARE REFERRED TO GEODETIC DATUM (CGVD28).
- ELEVATIONS FOR MANHOLE COVERS AND CATCH BASINS HAVE TO BE INDEPENDENTLY CONFIRMED BEFORE THEY CAN BE ACCEPTED FOR FINAL DESIGN OR CONSTRUCTION PURPOSES.
- IT IS THE RESPONSIBILITY OF THE USER OF THIS INFORMATION TO VERIFY THAT THE JOB BENCHMARK HAS NOT BEEN ALTERED OR DISTURBED AND THAT ITS RELATIVE ELEVATION AND DESCRIPTION AGREE WITH THE INFORMATION SHOWN ON THIS DRAWING.

UTILITY NOTES

- THIS DRAWING CANNOT BE ACCEPTED AS ACKNOWLEDGING ALL UNDERGROUND UTILITIES AND IT WILL BE THE RESPONSIBILITY OF THE USER TO CONTACT THE RESPECTIVE UTILITY AUTHORITIES FOR CONFIRMATION OR LOCATION.
- UNDERGROUND UTILITIES, AS REPORTED ON THIS DRAWING, ARE NOT BASED ON AN ACTUAL 'FIELD LOCATE' BY THE RESPECTIVE UTILITY AGENCIES BUT HAVE BEEN COMPILED FROM DATA OBTAINED FROM THE FOLLOWING SOURCE:
a) CITY OF OTTAWA PUBLIC UTILITY REGISTRY.
- BEFORE ANY WORK INVOLVING PROBING, EXCAVATING, ETC., A FIELD LOCATION OF UNDERGROUND PLANT BY THE PERTINENT UTILITY AUTHORITY IS MANDATORY.

NOTES

- BEARINGS ARE ASTRONOMIC AND ARE REFERRED TO THE SOUTHERLY LIMIT OF MCARTHUR AVENUE, AS SHOWN ON PLAN 5R-423, HAVING A BEARING OF N 83° 34' 50" E.
- SURVEY PERFORMED UNDER WINTER CONDITIONS AND MAY NOT REFLECT ALL FEATURES ON SITE.

LEGEND

- - SURVEY MONUMENT SET
- - SURVEY MONUMENT FOUND
- SIB - STANDARD IRON BAR
- SSIB - SHORT STANDARD IRON BAR
- IB - IRON BAR
- CP - CONCRETE PIN
- (D) - INST. N710169
- (P1) - PLAN 5R-423
- (P2) - REGISTERED PLAN 613
- (M) - MEASURED
- (S) - SET
- (857) - FAIRHALL, MOFFATT & WOODLAND LTD. O.L.S.
- (AOG) - ANNIS O'SULLIVAN & VOLLEBECK LTD. O.L.S.
- (990) (JGP) - J. G. PAYETTE LTD., O.L.S. (PLAN OF SURVEY OF PART OF LOT 4 DATED APRIL 16, 1990)
- ∅ - ROUND
- (SU) - SOURCE UNKNOWN
- (WIT) - WITNESS
- DIA. - DIAMETER
- PIN - PROPERTY IDENTIFIER NUMBER
- MH - MANHOLE
- ★ - SIGN
- ⊙ - CONIFEROUS TREE
- ⊙ - DECIDUOUS TREE
- - OVERHEAD UTILITY WIRES
- ST- - STORM SEWER
- S- - SANITARY SEWER
- ==== - CURB

SURVEYOR'S CERTIFICATE

- I CERTIFY THAT:
- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
 - THE SURVEY WAS COMPLETED ON FEBRUARY 4, 2021.

2021/02/19
DATE

JOHN R. GUTRI
ONTARIO LAND SURVEYOR

ASSOCIATION OF ONTARIO
LAND SURVEYORS
PLAN SUBMISSION FORM
2163831

THIS PLAN IS NOT VALID
UNLESS IT IS AN EMBOSSED
ORIGINAL COPY
ISSUED BY THE SURVEYOR
IN ACCORDANCE WITH
REGULATION 1026, SECTION 29 (3).

**Fairhall
Moffatt &
Woodland**
LIMITED
ONTARIO LAND SURVEYORS

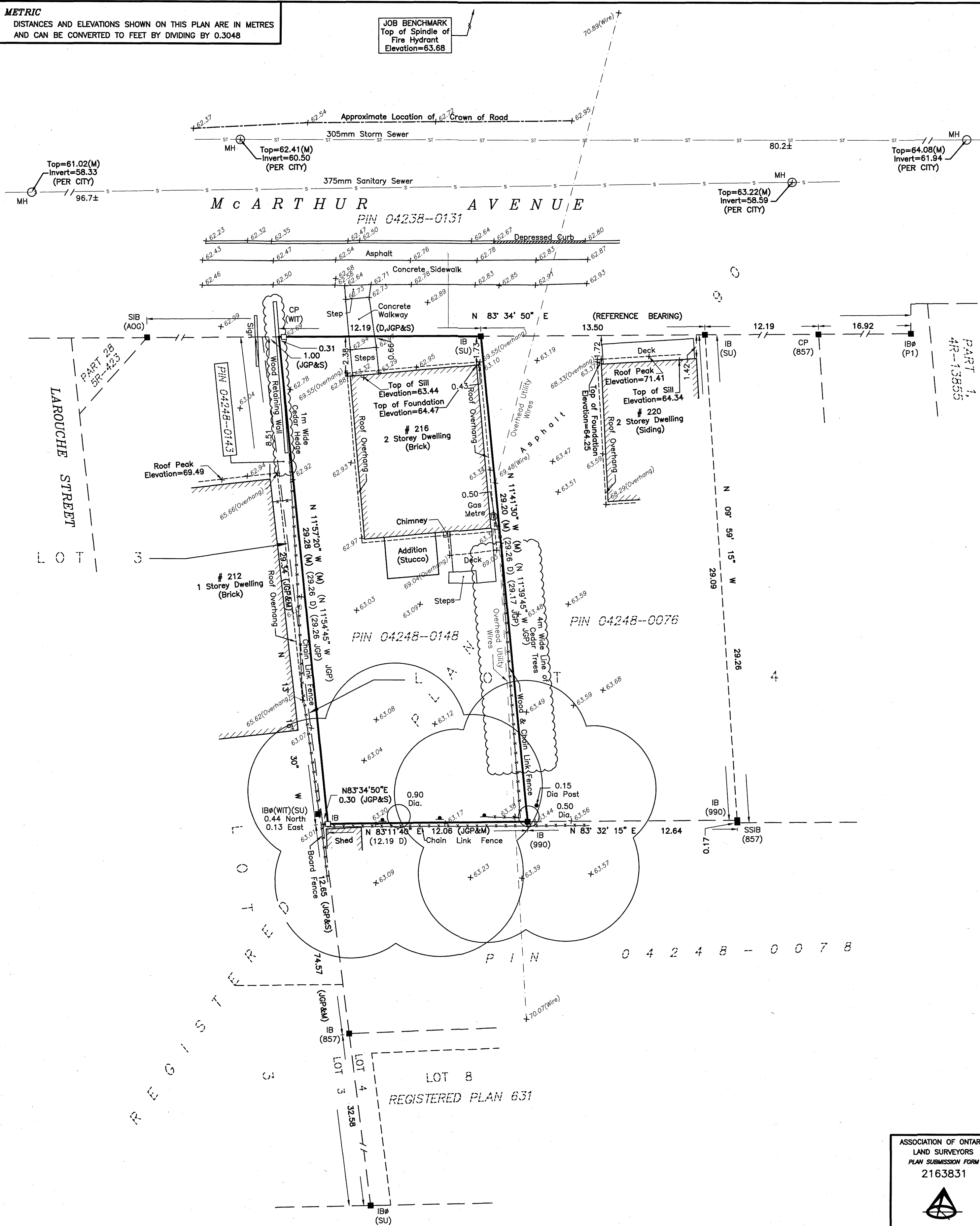


Surveying and Land Information Services
100-600 TERRY FOX DRIVE, KANATA, ONTARIO K2L 4B6
TEL: (613) 591-2580 FAX: (613) 591-1495
www.fmw.on.ca

JOB No.
A B 1 1 3 0 0
E 370459, N 5032693
REFERENCE No.
12 - 90 (GR)
S:\JOBS\AB11300\DWGS 2021-02-19
tp113ab.dwg (kb)

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OF THIS PLAN WITHOUT THE WRITTEN CONSENT OF FAIRHALL,
MOFFATT & WOODLAND LIMITED IS PROHIBITED.

CERCLE MARIA GORETTI





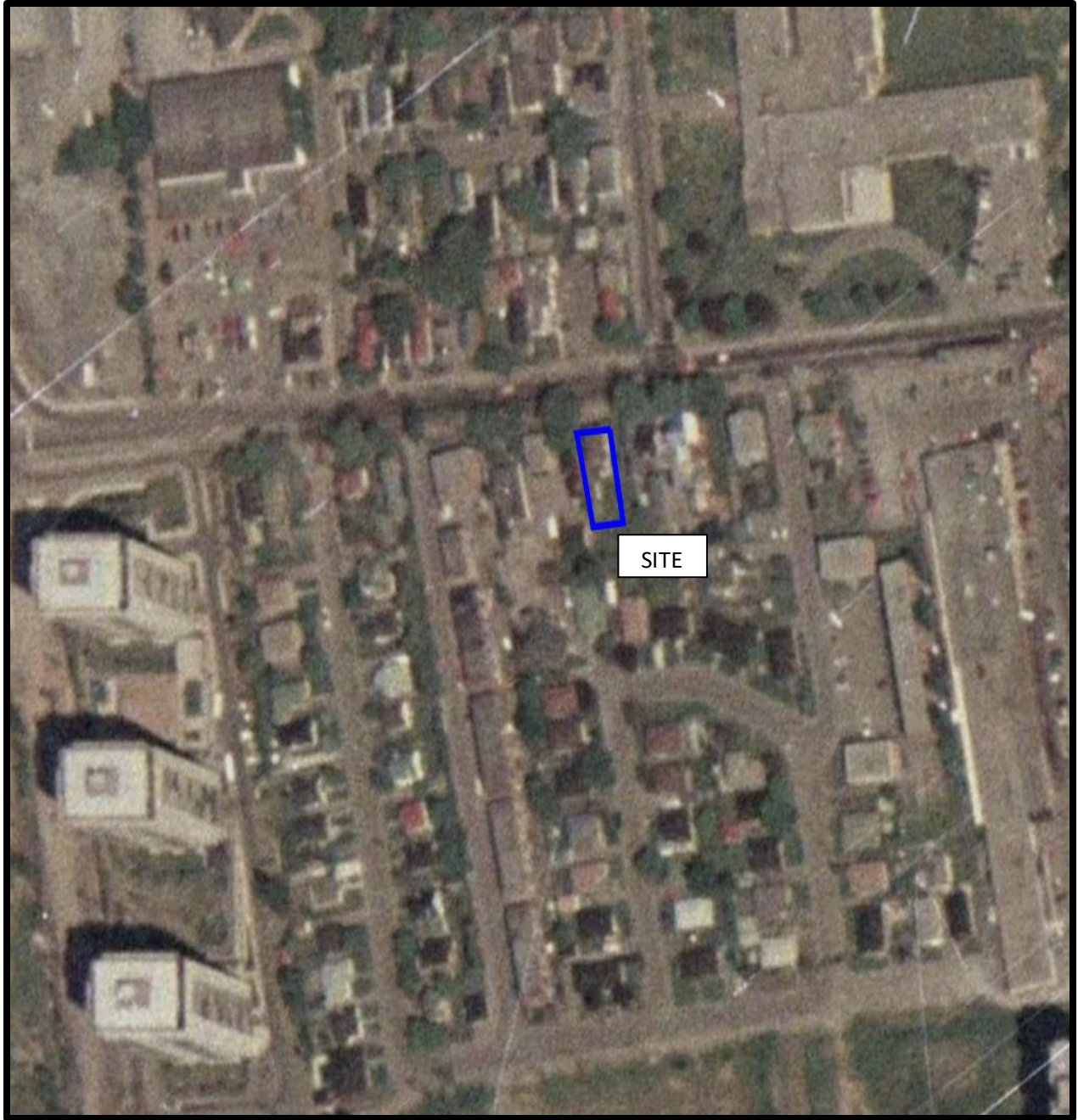
AERIAL PHOTOGRAPH
1928



AERIAL PHOTOGRAPH
1956



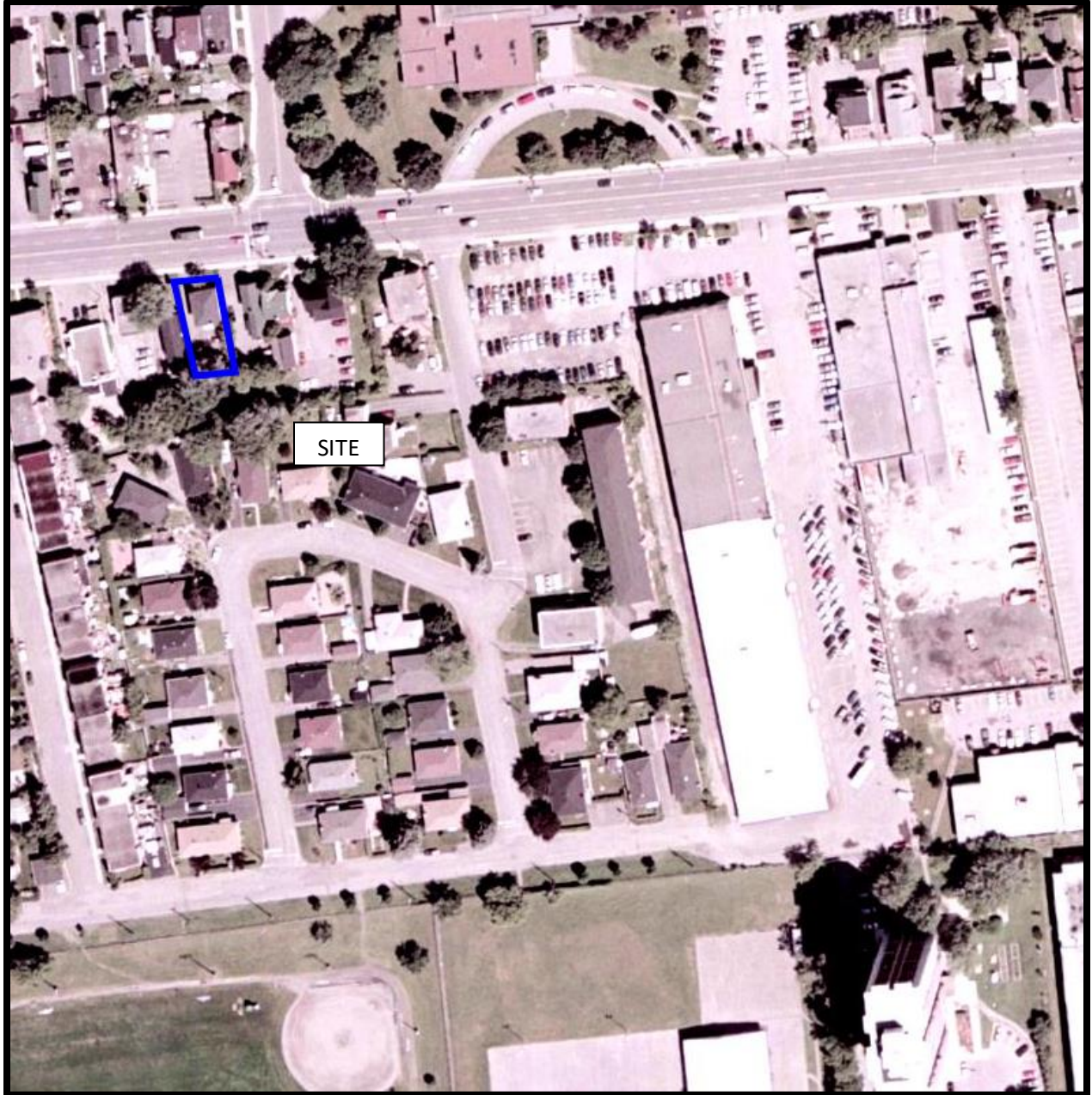
AERIAL PHOTOGRAPH
1965



AERIAL PHOTOGRAPH
1976



AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
2005



AERIAL PHOTOGRAPH
2015



AERIAL PHOTOGRAPH
2019

Site Photographs

PE5499

216 McArthur Avenue Ottawa, ON

November 9, 2021



Photograph 1: View of the front of the residential triplex building addressed 216 McArthur Avenue, facing south.



Photograph 2: View of the back of the residential triplex building addressed 216 McArthur Avenue, facing north.

APPENDIX 2

MECP WELL RECORDS

HLUI SEARCH

ERIS REPORT

319/56

UTM 18Z 448240E

9R 5031060N

Elev. 9R 0210

CONC- JUNCTION GORE

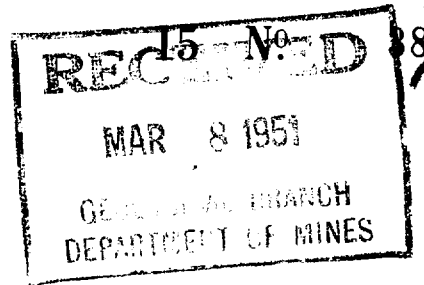
Basin 25



ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario



Water Well Record

CITY OF OTTAWA

County or Territorial District Carleton Township, Village, Town or City Nepean
 Con.....Lot 6 Street and Number (if in Village, Town or City).....
 Owner Bea Smith Address South side Blake Blvd
 Date Completed 27 May 1949 Cost of Well (excluding pump).....
 (day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 4" Date.....
 Length(s) of casing(s) 30' Static level 8'
 Type of screen..... Pumping level Could not be lowered
 Length of screen..... Pumping rate 500 g.p.m.
 Distance from top of screen to ground level..... Duration of test 2 hrs
 Is well a gravel-wall type?..... Distance from cylinder or bowls to ground level.....

Water Record

Kind (fresh or mineral).....	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
<u>Mineral</u>	<u>28'</u>	<u>Clear</u>	
Quality (hard, soft, contains iron, sulphur, etc.) <u>sulphur</u>			
Appearance (clear, cloudy, coloured) <u>Clear</u>			
For what purpose(s) is the water to be used? <u>Household</u>			
How far is well from possible source of contamination? <u>200 yds</u>			
What is the source of contamination? <u>Septic tank</u>			
Enclose a copy of any mineral analysis that has been made of water.....			

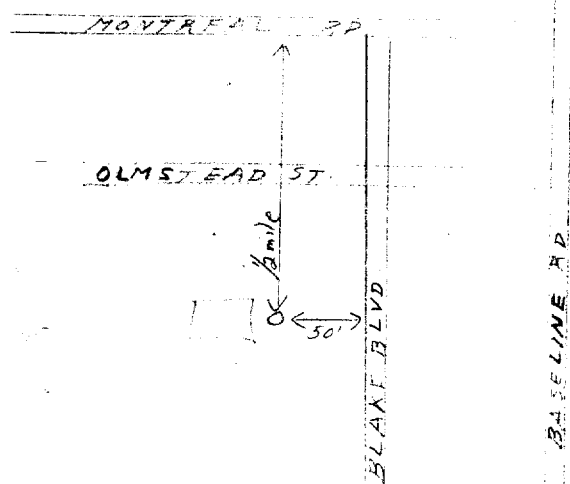
Well Log

Overburden and Bedrock Record

	From	To
	0 ft.	...ft.
<u>Clay</u>	<u>0</u>	<u>30'</u>
<u>dark shale</u>	<u>30</u>	<u>85'</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? Valley
 Drilling Firm.....
 Address.....
 Name of Driller Yvon Giroux Address Seyville, Ont
 Date..... Licence Number.....

316/56

215

UTM 18 448110 E

9R 5930680 N

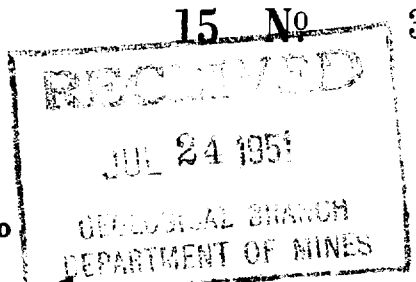
Conc. [9] Junction Gore

Basin [2] 5



ONTARIO

The Well Drillers Act
Department of Mines, Province of Ontario



15 No 39

Water Well Record

County or Territorial District CARLETON
 Township, Village, Town or City Gloucester Township
 City of OTTAWA
 Town or City Gloucester
 Date Completed (day) (month) (year) 11/11/51 Cost of well (excluding pump) Overbank

Pipe and Casing Record

Pumping Test

Casing diameter(s) 4 inch Date Top ground 0'
 Length(s) of casing(s) 64 feet Static level Top ground 0'
 Type of screen Top ground 0' Pumping level Top ground 0'
 Length of screen Top ground 0' Pumping rate Top ground 0'
 Distance from top of screen to ground level Top ground 0' Duration of test Top ground 0'
 Is well a gravel-wall type? Top ground 0' Distance from cylinder or bowls to ground level Top ground 0'

Water Record

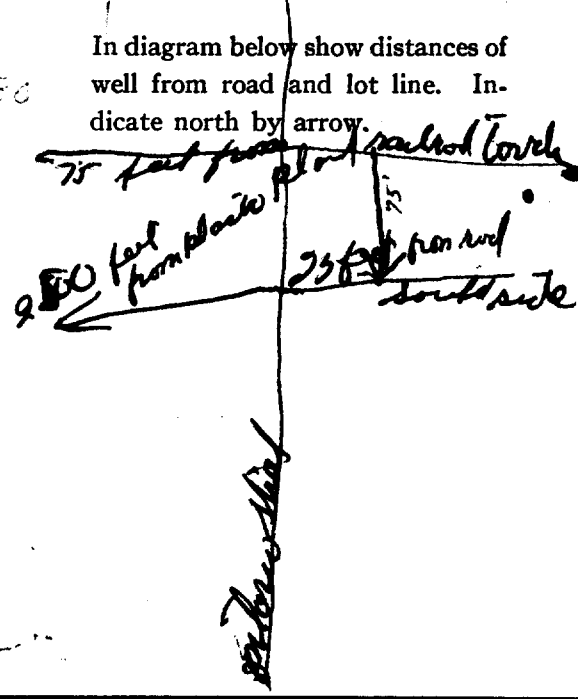
Kind (fresh or mineral) fresh
 Quality (hard, soft, contains iron, sulphur, etc.) soft
 Appearance (clear, cloudy, coloured) clear
 For what purpose(s) is the water to be used? house hold use only
 How far is well from possible source of contamination? 21 feet
 What is the source of contamination? septic tank + seepage
 Enclose a copy of any mineral analysis that has been made of water.

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
<u>12</u>	<u>top ground</u>	

Well Log

Overburden and Bedrock Record	From	To
	0 ft.	...ft.
<u>Clay and sand</u>	<u>0</u>	<u>30</u>
<u>red rock shale black</u>	<u>30</u>	<u>64</u>

Location of Well



Situation: Is well on upland, in valley or on hillside? valley
 Drilling Firm Gordon S. Mully on
 Address Wheatons
 Name of Driller James Killea Address Ramsayville
 Date Dec 7 1951 Licence Number

Measurements recorded in: Metric Imperial

Address of Well Location (Street Number/Name): 206 Maple St.
 Township: [blank] Lot: [blank] Concession: [blank]
 County/District/Municipality: [blank] City/Town/Village: Ottawa Province: Ontario Postal Code: [blank]
 UTM Coordinates: Zone: 18 Easting: 448226 Northing: 5031185
 Municipal Plan and Sublot Number: [blank] Other: [blank]

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
Brn	Sand	fill	soft, dry	0	1.5
Blk	Silt	shale	Hard, fractured	1.5	7.62

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0 - 0.31	Concrete / Flushmount	
0.31 - 4.27	Grout slurry	
4.27 - 7.62	Sand	

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)		Status of Well
			From	To	
3.45	PVC	3/8	0	4.57	<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
4.21	PVC	10	4.57	7.62

Water Details

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	Hole Diameter
		Depth (m/ft) From To Diameter (cm/in)
		7.62
		3.1 8.25
		3.1 7.62 5.71

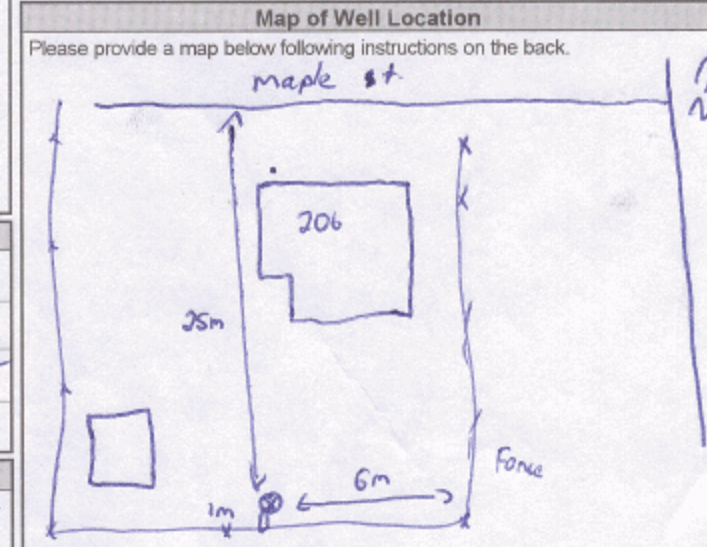
Well Contractor and Well Technician Information

Business Name of Well Contractor: Arata Soil Sampling Inc. Well Contractor's Licence No.: 7241
 Business Address (Street Number/Name): #2-47 West Beaver Creek Road Municipality: Richmond Hill
 Province: ON Postal Code: L4B1C6 Business E-mail Address: [blank]

Bus. Telephone No. (inc. area code): 905-764-9304 Name of Well Technician (Last Name, First Name): Brian Beatty
 Well Technician's Licence No.: 3616 Signature of Technician and/or Contractor: [Signature] Date Submitted: 2011/11/07

Results of Well Yield Testing

After test of well yield, water was:	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
<input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify				
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	
	15		15	
If flowing give rate (l/min / GPM)	20		20	
	25		25	
Recommended pump depth (m/ft)	30		30	
	40		40	
Recommended pump rate (l/min / GPM)	50		50	
	60		60	
Well production (l/min / GPM)				
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No				



Comments: [blank]

Well owner's information package delivered: Yes No

Date Package Delivered: YYY Y MM DD: 2011/11/14

Date Work Completed: 2011/11/14

Ministry Use Only

Audit No.: z 134366
 NOV 22 2011
 Received

Measurements recorded in: Metric Imperial

Address of Well Location (Street Number/Name): 206 Maple St.
 Township: [] Lot: [] Concession: []
 County/District/Municipality: [] City/Town/Village: Ottawa
 Province: Ontario Postal Code: [] [] [] [] [] []
 UTM Coordinates: Zone: Easting: Northing: NAD 83 N 844826 S 5031194
 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
Brown	Sand.	Silt.		0	3.66
Blk	SHALE		fractured	3.66	6.4

Annular Space			
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)	From
0	Cement / Flush mud.		0
3.1	20% Bentonite Grout		4.57
4.57	Sand.		6.1

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: Pump intake set at (m/ft) Pumping rate (l/min / GPM) Duration of pumping ____ hrs + ____ min Final water level end of pumping (m/ft) If flowing give rate (l/min / GPM) Recommended pump depth (m/ft) Recommended pump rate (l/min / GPM) Well production (l/min / GPM) Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No	Static Level			
	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		

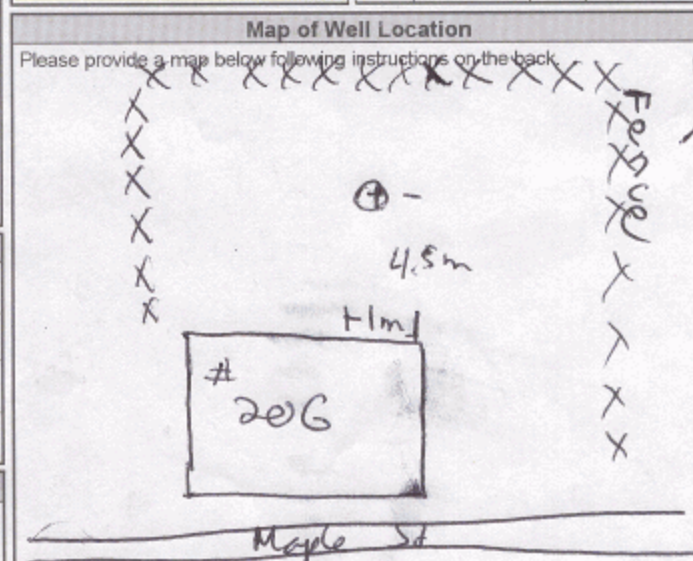
Method of Construction		Well Use		
<input type="checkbox"/> Cable Tool	<input checked="" type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial		
<input 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)		<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
			From	To	
3.45	plastic	3.56	0	4.88	

Construction Record - Screen					
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		<input type="checkbox"/> Other, specify
			From	To	
4.21	plastic	10	4.88	6.4	

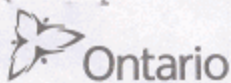
Water Details		Hole Diameter		
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft)	Diameter (cm/in)	
From	To	From	To	
0		3.66	8.25	
3.66		6.4	5.71	

Well Contractor and Well Technician information			
Business Name of Well Contractor: Strata Soil Sampling		Well Contractor's Licence No.: 7241	
Business Address (Street Number/Name): 147-2 West Beaver Creek Rd		Municipality: Richmond Hill	
Province: ON	Postal Code: L4B1C6	Business E-mail Address: wrecords@stratasoil.com	
Bus. Telephone No. (inc. area code): 9057649304		Name of Well Technician (Last Name, First Name): Beatty Brian	
Well Technician's Licence No.: 3616		Signature of Technician and/or Contractor: [Signature]	
		Date Submitted: 20110020	



Comments:

Well owner's information package delivered		Date Package Delivered		Ministry Use Only	
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Y Y Y Y	M M D D	Audit No. z 134362	Received NOV 22 2011
		Date Work Completed: 20111018			



Measurements recorded in: Metric Imperial

Address of Well Location (Street Number/Name): 206 Maple St.
 Township: _____ Lot: _____ Concession: _____
 County/District/Municipality: _____ City/Town/Village: Ottawa, Ontario
 UTM Coordinates: Zone Easting Northing: NAD 83 18 448270 5031198
 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
Brown	Sand	S; H.		0	3.1
B/K	Shale			3.1	6.71

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
0 - 3.1	Concrete/flushward.	
3.1 - 4.42	20% Betaite Grout.	
4.42 - 6.71	Sand	

Results of Well Yield Testing

After test of well yield, water was:	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
<input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____				
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? <input type="checkbox"/> Yes <input type="checkbox"/> No	25		25	
	30		30	
	40		40	
	50		50	
	60		60	

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)		Status of Well
			From	To	
3.45	plastic	3.56	0	4.57	<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
4.21	plastic	10	4.57	6.71

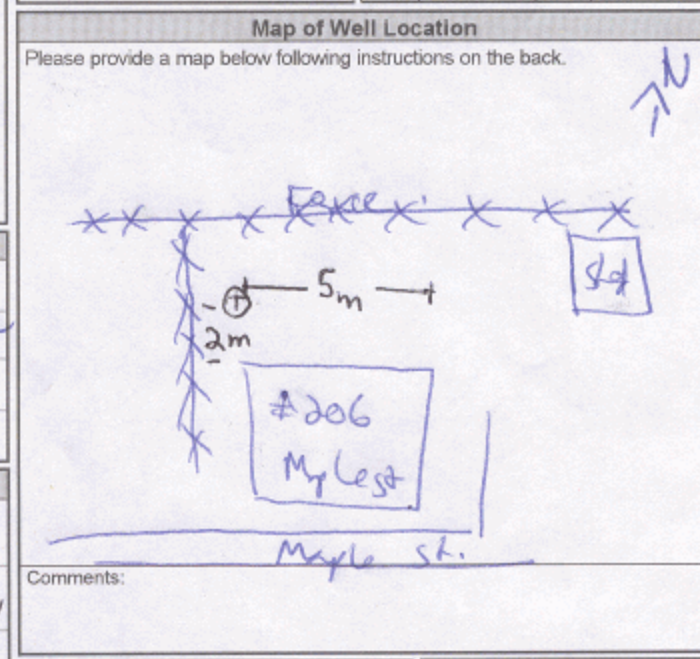
Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft)	Diameter (cm/in)
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	0 - 3.1	8.25
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	3.1 - 6.71	5.71

Well Contractor and Well Technician Information

Business Name of Well Contractor: Strata Soil Sampling
 Well Contractor's Licence No.: 7 2 4 1
 Business Address (Street Number/Name): 147-2 West Beaver Creek Rd
 Municipality: Richmond Hill
 Province: ON Postal Code: L4B 1C6 Business E-mail Address: wrecords@stratasoil.com

Bus. Telephone No. (inc. area code): 905 764 9304
 Name of Well Technician (Last Name, First Name): Beatty Brian
 Well Technician's Licence No.: 3616
 Signature of Technician and/or Contractor: [Signature]
 Date Submitted: 2011/10/20



Ministry Use Only

Well owner's information package delivered: Yes No
 Date Package Delivered: Y|Y|Y|M|M|D|D: 2011/10/20
 Date Work Completed: 2011/10/20
 Audit No.: Z134365
 Received: NOV 22 2011

Measurements recorded in: Metric Imperial

Address of Well Location (Street Number/Name): **206 Maple St**
 Township: _____ Lot: _____ Concession: _____
 County/District/Municipality: _____ City/Town/Village: **Ottawa** Province: **Ontario** Postal Code: _____
 UTM Coordinates: Zone **18** Easting **448264** Northing **5031202** 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
BRN	SAND	Silt		0 3.66
BLK	SHALE			3.66 6.4

Annular Space		
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
0 .31	Concrete / Flushmound	
.31 4.57	Solignum / Great Seal	
4.57 6.4	Sand	

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: Pump intake set at (m/ft) Pumping rate (l/min / GPM) Duration of pumping _____ hrs + _____ min Final water level end of pumping (m/ft) If flowing give rate (l/min / GPM) Recommended pump depth (m/ft) Recommended pump rate (l/min / GPM) Well production (l/min / GPM) Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No	Static Level			
	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 checked="" type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial <input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal <input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole <input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial	
<input 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)		<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 _____
			From	To	
3.45	PVC	.356	0	4.57	

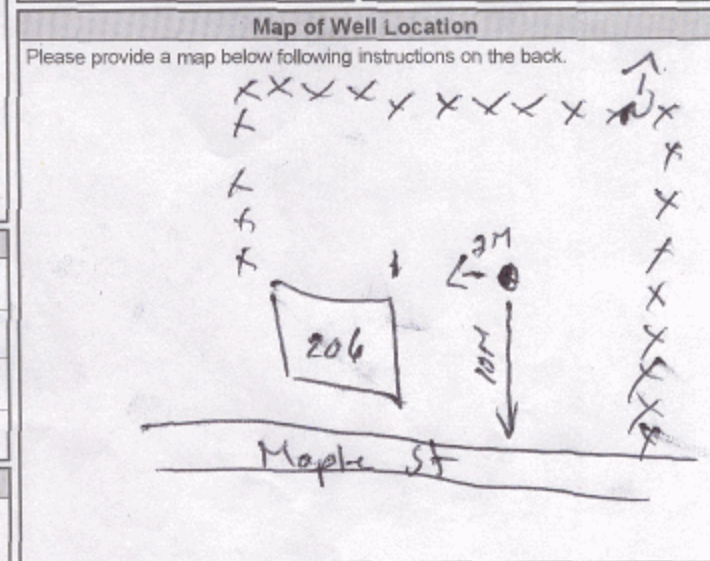
Construction Record - Screen				
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
4.21	PVC	10	4.57	6.4

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 3.1	8.25
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	3.1 6.44	5.71

Well Contractor and Well Technician Information

Business Name of Well Contractor: **Strata soil Sampling** Well Contractor's Licence No.: **7241**
 Business Address (Street Number/Name): **147-2 West Beaver Creek Rd** Municipality: **Richmond Hill**
 Province: **ON** Postal Code: **L4B1C6** Business E-mail Address: **wrecords@stratasoil.com**

Bus. Telephone No. (inc. area code): **9057649304** Name of Well Technician (Last Name, First Name): **Beatty Brian**
 Well Technician's Licence No.: **3616** Signature of Technician and/or Contractor: _____ Date Submitted: **2011/10/20**



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	Ministry Use Only Audit No. 2134363 Received NOV 27 2011
	Date Work Completed Y Y Y Y M M D D	

PH 2262

Well Location

Address of Well Location (Street Number/Name) 206 Maple St.		Township	Lot	Concession	
County/District/Municipality		City/Town/Village Ottawa		Province Ontario	Postal Code
UTM Coordinates NAD 83	Zone 18	Easting 4528250	Northing 31226	Municipal Plan and Sublot Number	

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
Brown B/K	Sand SHALE	silt.	fractured	0	3.1
				3.1	6.1

Annular Space		
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
0 3.1	Concrete / flush sand	
3.1 4.11	20% Bentonite Grout	
4.11 6.1	Sand	

Method of Construction		Well Use	
<input type="checkbox"/> Cable Tool	<input checked="" 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 type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial	<input type="checkbox"/> Cooling & Air Conditioning
<input 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)		<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
			From	To	
3.95	plastic	3.56	0	4.27	

Construction Record - Screen				Status of Well	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		
			From	To	
4.21	Plastic	10	4.27	6.1	

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)
		0 3.1	8.25
		3.1 6.1	5.71

Well Contractor and Well Technician Information			
Business Name of Well Contractor Strata soil Sampling		Well Contractor's Licence No. 7 2 4 1	
Business Address (Street Number/Name) 147-2 west Beaver creek Rd		Municipality Richmond Hill	
Province ON	Postal Code L4B1K6	Business E-mail Address wrecords@stratasoil.com	
Bus. Telephone No. (inc. area code) 9057649304		Name of Well Technician (Last Name, First Name) Beatty Brian	
Well Technician's Licence No. 3616		Signature of Technician and/or Contractor <i>[Signature]</i>	
		Date Submitted 20111020	

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	
	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	
	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.	
Comments:	
Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered 2011/10/17
Date Work Completed 2011/10/17	
Ministry Use Only Audit No. z134364 Received NOV 22 2011	

A123819

Address of Well Location (Street Number/Name): 206 Maple St
 Township: _____ Lot: _____ Concession: _____
 County/District/Municipality: _____ City/Town/Village: Ottawa
 Province: Ontario Postal Code: _____
 UTM Coordinates: Zone Easting Northing
 NAD 83 18 4789 475031197
 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

Annular Space

Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0 .31	bentonite chips	
.31 6.1	grout slurry	

Method of Construction

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 _____

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	
	Duration of pumping ____ hrs + ____ min	4	4	
	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	
	Well production (l/min / GPM)	40	40	
	50		50	
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No	60		60	

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
3.45	PVC	.356	0	4.27	<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 checked="" type="checkbox"/> Abandoned, other, specify Not Needed <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		Status of Well
			From	To	
4.21	PVC	10	4.27	6.1	<input checked="" type="checkbox"/> Abandoned, other, specify Not Needed <input type="checkbox"/> Other, specify _____

Water Details

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 _____	Hole Diameter	
		Depth (m/ft) From To	Diameter (cm/in)
		0 6.1	4.27

Well Contractor and Well Technician Information

Business Name of Well Contractor: Strata Drilling Group
 Well Contractor's Licence No.: 7241
 Business Address (Street Number/Name): 147-2 W. Beaver creek
 Municipality: Richmond Hill
 Province: ON Postal Code: L4B1C6 Business E-mail Address: wrecords@strataoil.com
 Bus. Telephone No. (inc. area code): 9057649304 Name of Well Technician (Last Name, First Name): Mc Coy, James
 Well Technician's Licence No.: 3656 Signature of Technician and/or Contractor: _____ Date Submitted: 20120518

Map of Well Location

Please provide a map below following instructions on the back.

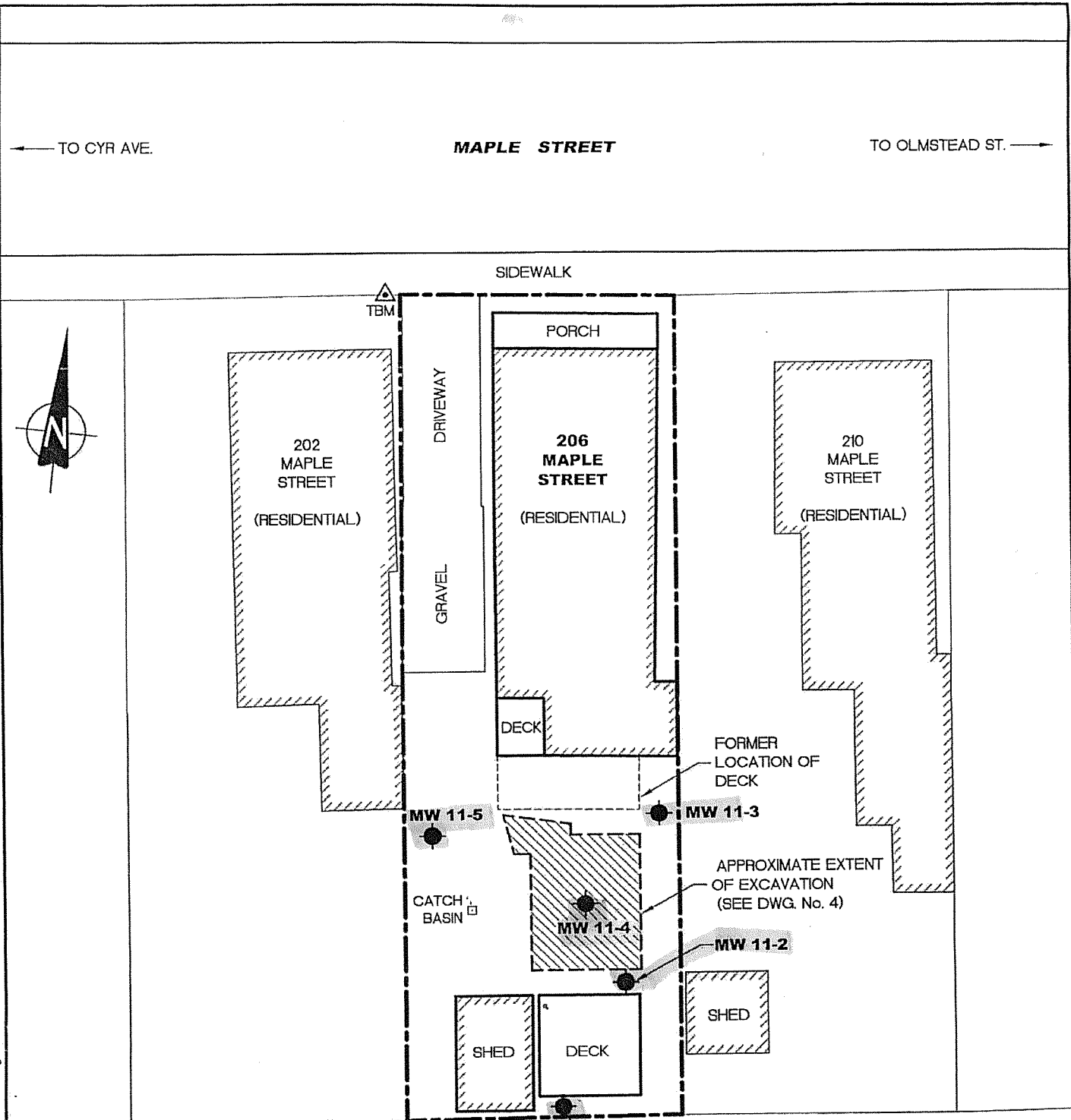
See Map
MW11-4

Well owner's information package delivered: Yes No

Date Package Delivered: YYY Y M M D D
 Date Work Completed: 20120518

Ministry Use Only

Audit No.: z148648
 JUN 19 2012

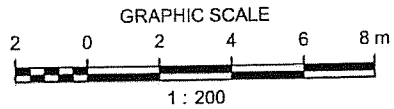


LEGEND:

- APPROXIMATE PROPERTY BOUNDARY
- TEMPORARY BENCHMARK (FIRE HYDRANT) ASSUMED EL. - 100.00 m
- MONITORING WELL

RESIDENTIAL

*C-724
2148648*



NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

SITE PLAN PHASE II ESA AND REMEDIAL EXCAVATION REPORT 206 MAPLE STREET, OTTAWA, ONTARIO	Job No.: 122510577	Dwg. No.: 2	
	Scale: 1 : 200 (approx.)		
	Date: 11/11/29		
	Dwn. By: GBB		
Client: STATE FARM	App'd By: <i>DK</i>		

JUN 19 2012

T:\Autocad\Drawings\Project Drawings\122510577\122510577-2.dwg PRINTED: Nov 29, 2011

A094102

Measurements recorded in: Metric Imperial

Address of Well Location (Street Number/Name) **206 Maple St** Township _____ Lot _____ Concession _____
 County/District/Municipality _____ City/Town/Village **Ottawa** Province **Ontario** Postal Code _____
 UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Other _____
 NAD **83** **1874826115031200**

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

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
0 .31	bentonite chips	
.31 6.4	grout slurry	

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	
	2		2	
Pump intake set at (m/ft)	3		3	
Pumping rate (l/min / GPM)	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	
Well production (l/min / GPM)	40		40	
	50		50	
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No	60		60	

Method of Construction

<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial		
<input type="checkbox"/> Other, specify _____		<input type="checkbox"/> 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)		Status of Well
			From	To	
3.45	PVC	.356	0	4.27	<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 checked="" type="checkbox"/> Abandoned, other, specify Not Needed <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		Status of Well
			From	To	
4.02	PVC	10	9.27	6.4	<input checked="" type="checkbox"/> Abandoned, other, specify Not Needed <input type="checkbox"/> Other, specify _____

Water Details

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 _____	Hole Diameter	
		Depth (m/ft) From To	Diameter (cm/in)
		0	6.1 4.21

Well Contractor and Well Technician Information

Business Name of Well Contractor Strata Drilling Group	Well Contractor's Licence No. 7241
Business Address (Street Number/Name) 147-2 W. Beaver creek	Municipality Richmond Hill
Province ON	Postal Code L4B1C6
Business E-mail Address wrecords@stratasoil.com	

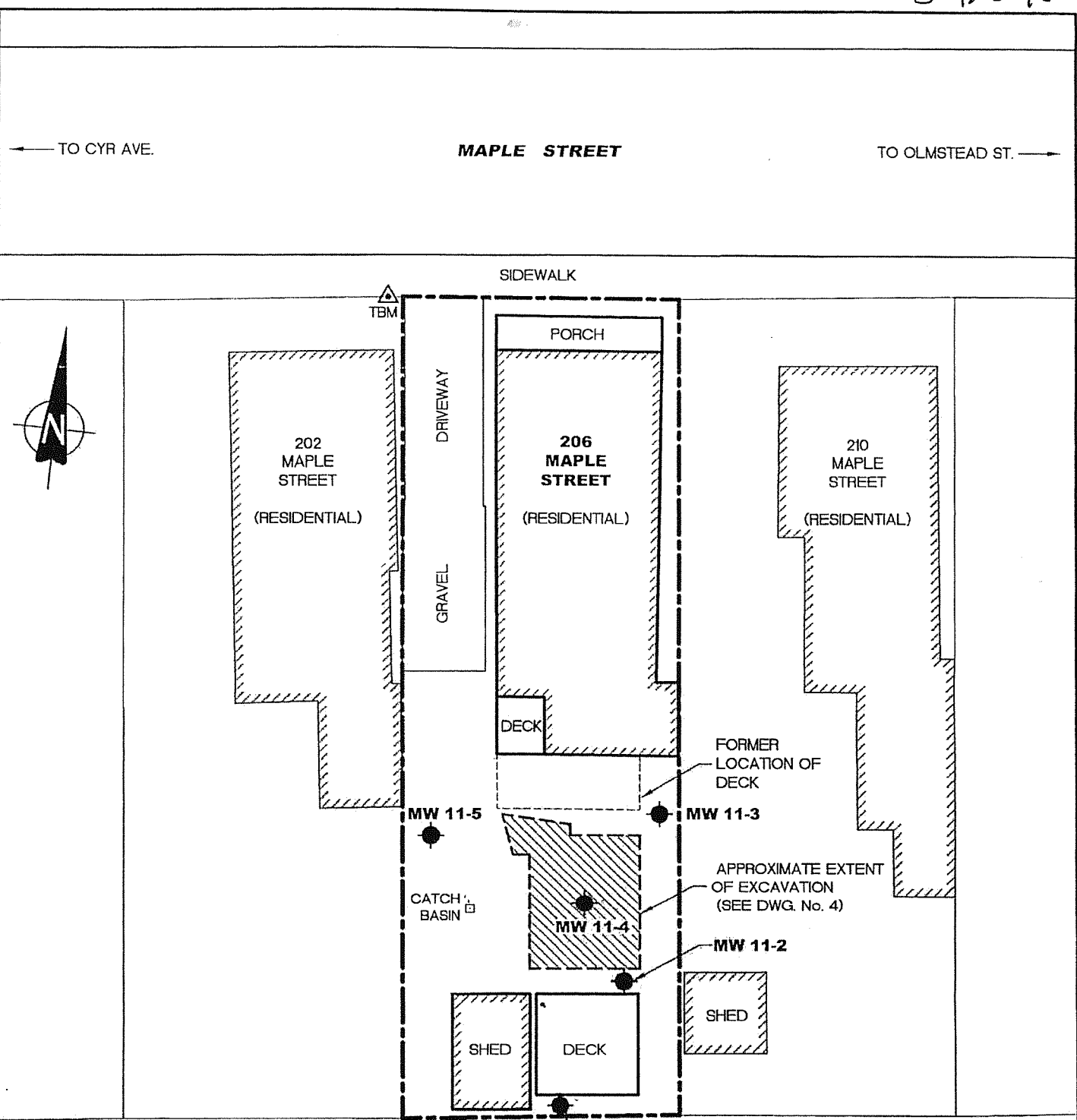
Bus. Telephone No. (inc. area code) **9057649304** Name of Well Technician (Last Name, First Name) **McCoy, James**
 Well Technician's Licence No. **3656** Signature of Technician and/or Contractor *[Signature]* Date Submitted **20120508**

Map of Well Location
Please provide a map below following instructions on the back.
See Map MW11-5

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	Ministry Use Only Audit No. Z 148653
	Date Work Completed 20120516	

5-12570

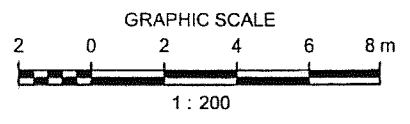


LEGEND:

- APPROXIMATE PROPERTY BOUNDARY
- ▲ TBM TEMPORARY BENCHMARK (FIRE HYDRANT) ASSUMED EL. = 100.00 m
- MONITORING WELL

RESIDENTIAL →

C-7241
2148653



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SITE PLAN PHASE II ESA AND REMEDIAL EXCAVATION REPORT 206 MAPLE STREET, OTTAWA, ONTARIO	Job No.: 122510577	Dwg. No.: 2	
	Scale: 1 : 200 (approx.)		
Client: STATE FARM	Date: 11/11/29		
	Dwn. By: GBB		
	App'd By: <i>DT</i>		

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JUN 19 2012

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A123876

Measurements recorded in: Metric Imperial

Address of Well Location (Street Number/Name) 206 Maple St Township _____ Lot _____ Concession _____
 County/District/Municipality _____ City/Town/Village Ottawa Province Ontario Postal Code _____
 UTM Coordinates Zone 18 Easting 498269 Northing 5031148 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

Annular Space		
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
0 .31	bentonite chips	
.31 6.71	grout slurry	

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"/> Commercial <input type="checkbox"/> Domestic <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Other, specify _____
<input type="checkbox"/> Not used <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Cooling & Air Conditioning	<input type="checkbox"/> Municipal <input checked="" type="checkbox"/> Test Hole

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
3.45	PVC	.356		

Construction Record - Screen				
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
4.21	PVC	1.0		6.71

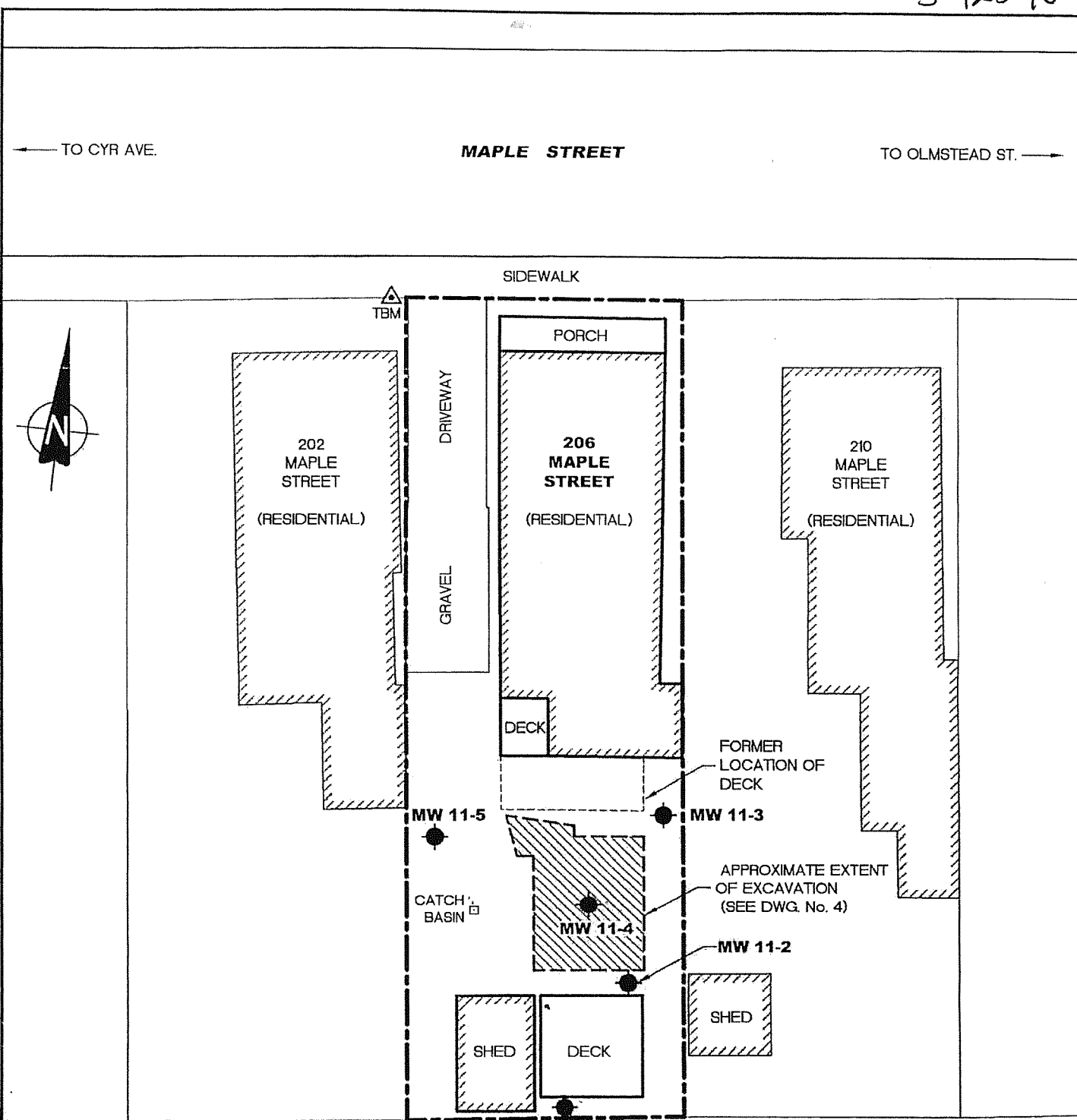
Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft) From To	Diameter (cm/in)
		0 6.71	4.21

Well Contractor and Well Technician Information			
Business Name of Well Contractor <u>147-2 W. Beaver creek</u>		Well Contractor's Licence No. <u>7241</u>	
Business Address (Street Number/Name) <u>to STRATA Drilling Group</u>		Municipality <u>Richmond Hill</u>	
Province <u>ON</u>	Postal Code <u>L4B1C6</u>	Business E-mail Address <u>wrecords@strataoil.com</u>	
Bus. Telephone No. (inc. area code) <u>9057649304</u>		Name of Well Technician (Last Name, First Name) <u>McCoy, James</u>	
Well Technician's Licence No. <u>3656</u>		Date Submitted <u>2012 05 18</u>	

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	
	2		2	
Pump intake set at (m/ft)	3		3	
Pumping rate (l/min / GPM)	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	
Recommended pump depth (m/ft)	20		20	
Recommended pump rate (l/min / GPM)	25		25	
Well production (l/min / GPM)	30		30	
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No	40		40	
	50		50	
	60		60	

Map of Well Location
Please provide a map below following instructions on the back.
See Map
MW11-3

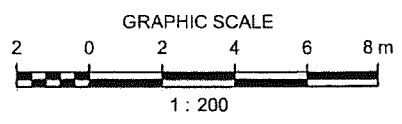
Well owner's information package delivered	Date Package Delivered	Ministry Use Only	
<input type="checkbox"/> Yes <input type="checkbox"/> No	Y Y Y M M D D	Audit No.	<u>2148649</u>
	Date Work Completed	JUN 19 2012	



LEGEND:

- APPROXIMATE PROPERTY BOUNDARY
- ▲ TBM TEMPORARY BENCHMARK (FIRE HYDRANT) ASSUMED EL. = 100.00 m
- MONITORING WELL

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SITE PLAN PHASE II ESA AND REMEDIAL EXCAVATION REPORT 206 MAPLE STREET, OTTAWA, ONTARIO	Job No.: 122510577	Dwg. No.: 2	
	Scale: 1 : 200 (approx.)		
Date: 11/11/29			
Dwn. By: GBB			
Client: STATE FARM	App'd By: <i>DA</i>		

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JUN 19 2012

Measurements recorded in: [x] Metric [] Imperial

A123762

Page ____ of ____

Address of Well Location (Street Number/Name) 206 Maple St. Township Concession County/District/Municipality Ottawa Province 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) Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To

Annular Space Table with columns: Depth Set at (m/ft) From, To, Type of Sealant Used (Material and Type), Volume Placed (m³/ft³)

Method of Construction and Well Use checkboxes including Cable Tool, Rotary, Boring, Air percussion, Public, Domestic, Livestock, Irrigation, Industrial, Commercial, Municipal, Test Hole, Monitoring, Cooling & Air Conditioning, Ngt used, Dewatering

Construction Record - Casing and Status of Well Table with columns: Inside Diameter (cm/in), Open Hole OR Material, Wall Thickness (cm/in), Depth (m/ft) From, To, Status of Well checkboxes

Construction Record - Screen Table with columns: Outside Diameter (cm/in), Material, Slot No., Depth (m/ft) From, To, Status checkboxes

Water Details and Hole Diameter Table with columns: Water found at Depth (m/ft), Kind of Water, Depth (m/ft) From, To, Diameter (cm/in)

Well Contractor and Well Technician Information Business Name of Well Contractor, Well Contractor's Licence No., Business Address, Municipality, Province, Postal Code, Business E-mail Address

Well Technician's Licence No., Signature of Technician and/or Contractor, Date Submitted

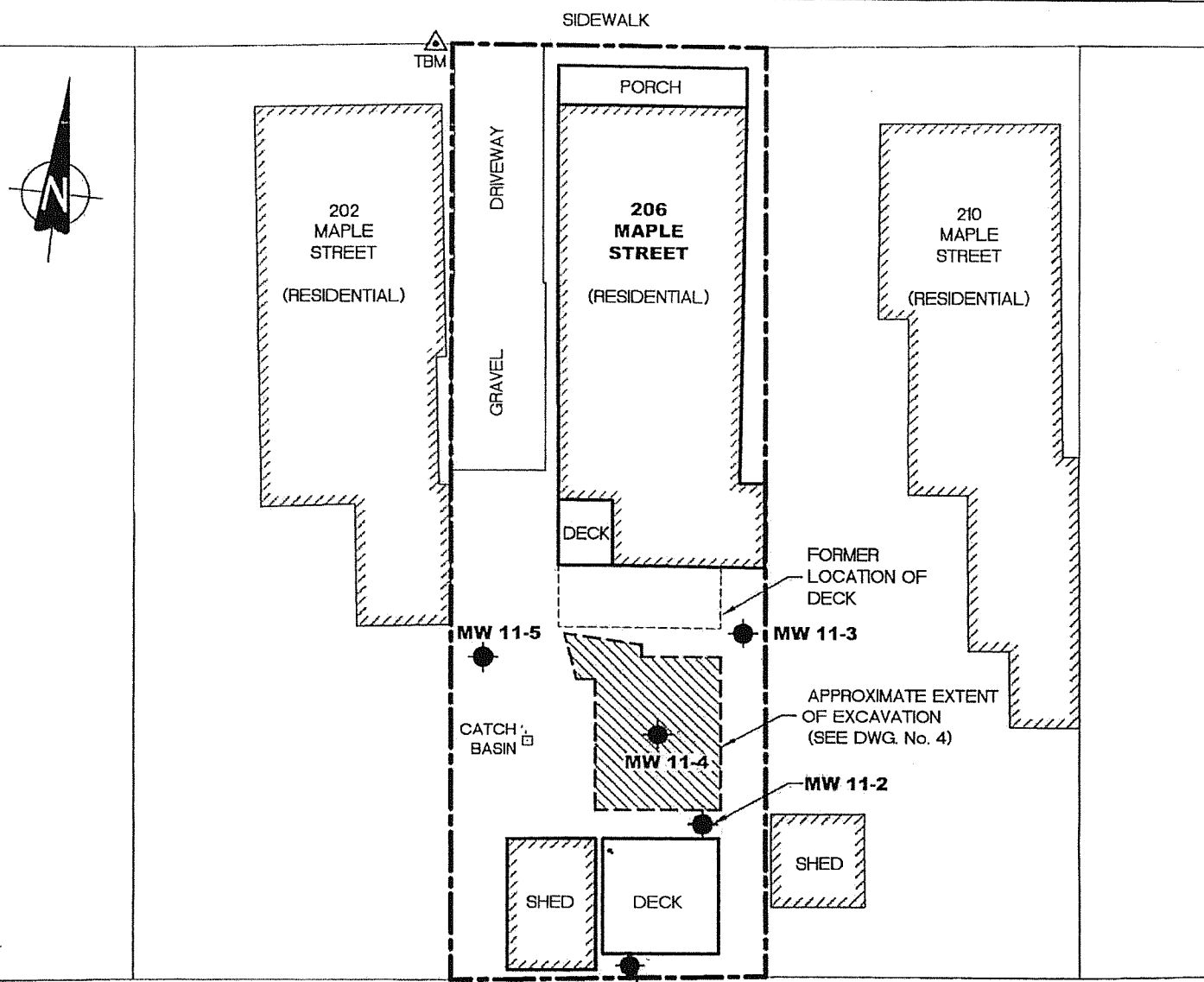
Results of Well Yield Testing Table with columns: Draw Down, Recovery, Time (min), Water Level (m/ft)

Map of Well Location Please provide a map below following instructions on the back. MW11-2

Comments: Well owner's information package delivered, Date Package Delivered, Date Work Completed

Ministry Use Only Audit No. z148652 JUN 19 2012 Received

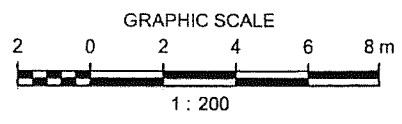
← TO CYR AVE. **MAPLE STREET** TO OLMSTEAD ST. →



LEGEND:

- APPROXIMATE PROPERTY BOUNDARY
- MONITORING WELL
- △ TBM TEMPORARY BENCHMARK (FIRE HYDRANT) ASSUMED EL. = 100.00 m

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2148652



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SITE PLAN PHASE II ESA AND REMEDIAL EXCAVATION REPORT 206 MAPLE STREET, OTTAWA, ONTARIO	Job No.: 122510577	Dwg. No.: 2	
	Scale: 1:200 (approx.)		
Client: STATE FARM	Date: 11/11/29		
	Dwn. By: GBB		
	App'd By: <i>DT</i>		

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Measurements recorded in: Metric Imperial

Page _____ of _____

A094083

Address of Well Location (Street Number/Name): 206 Maple St.
 Township: _____ Lot: _____ Concession: _____
 County/District/Municipality: _____ City/Town/Village: Ottawa
 Province: Ontario Postal Code: _____
 UTM Coordinates: Zone Easting Northing: NAD 83 18 448 267503 1191
 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

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0 - .31	bentonite chips	
.31 - 7.62	grout slurry	

Results of Well Yield Testing

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

Method of Construction

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

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
3.45	PVC	.356			<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 checked="" type="checkbox"/> Abandoned, other, specify Not Needed <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
4.21	PVC	10		7.62

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Hole Diameter	
		Depth (m/ft)	Diameter (cm/in)
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	From	To
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	0	7.62
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____		4.21

Well Contractor and Well Technician Information

Business Name of Well Contractor: Strata Drilling Group
 Well Contractor's Licence No.: 72241
 Business Address (Street Number/Name): 47-2 W. Beaver creek
 Municipality: Richmond Hill
 Province: ON Postal Code: L4B1C6 Business E-mail Address: wrecords@stratasoil.com
 Bus. Telephone No. (inc. area code): 9057649304 Name of Well Technician (Last Name, First Name): Mc Coy, James
 Well Technician's Licence No.: 3656 Signature of Technician and/or Contractor: _____ Date Submitted: 20120518

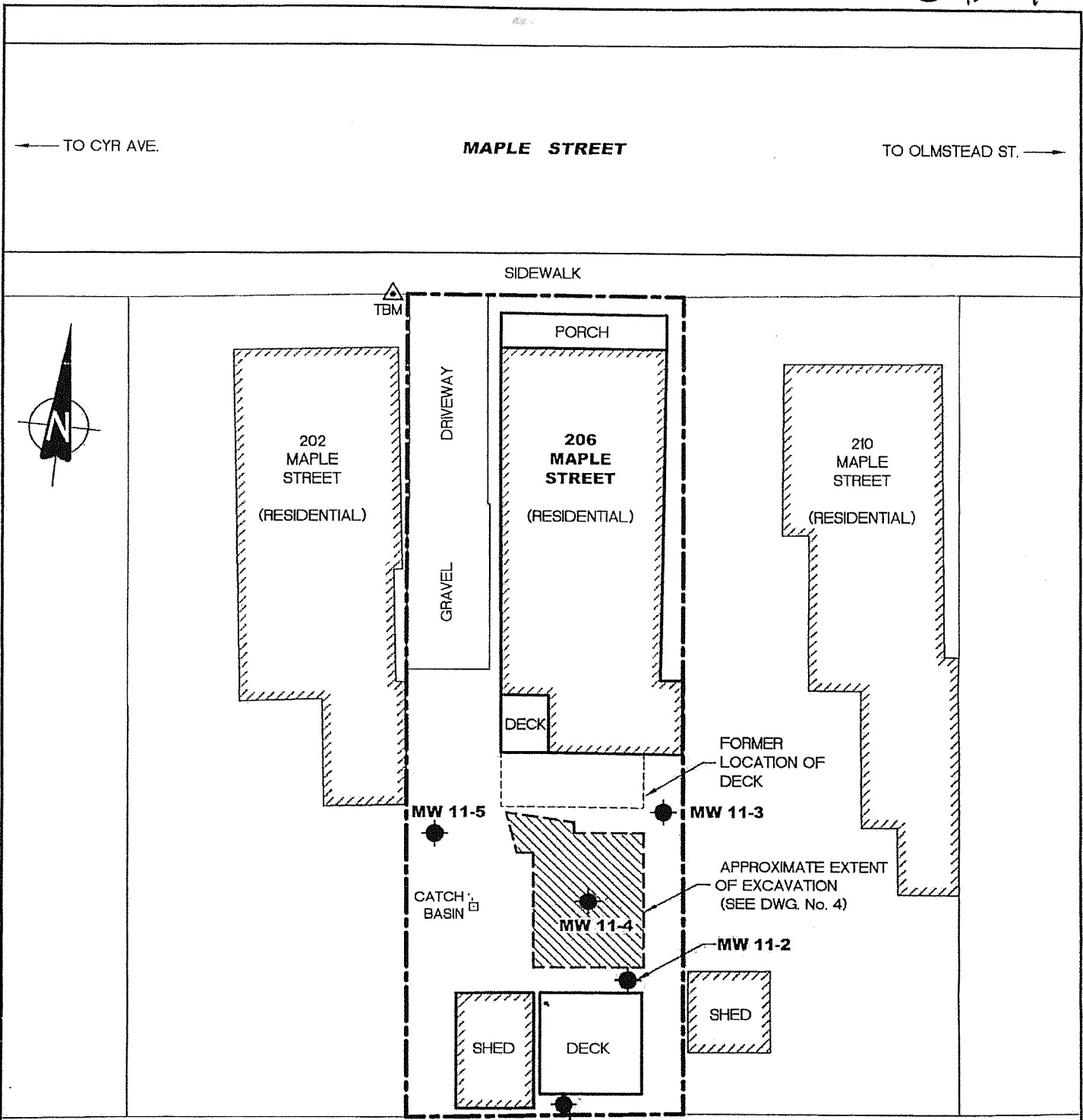
Map of Well Location

Please provide a map below following instructions on the back.

MW11-1
See Map

Well owner's information package delivered: Yes No
 Date Package Delivered: YYYVMMDD 20120516
 Date Work Completed: 20120516

Ministry Use Only
 Audit No.: Z148650
 Received: JUN 19 2012

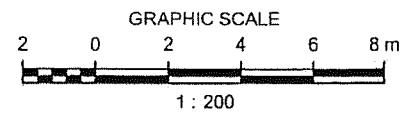


LEGEND:

	APPROXIMATE PROPERTY BOUNDARY		TEMPORARY BENCHMARK (FIRE HYDRANT) ASSUMED EL. = 100.00 m
	MONITORING WELL		

RESIDENTIAL

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2148650



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SITE PLAN PHASE II ESA AND REMEDIAL EXCAVATION REPORT 206 MAPLE STREET, OTTAWA, ONTARIO	Job No.:	122510577	Dwg. No.: 2	
	Scale:	1 : 200 (approx.)		
Client: STATE FARM	Date:	11/11/29		
	Dwn. By:	GBB		
	App'd By:	<i>DT</i>		

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JUN 19 2012

Read the [plan to safely reopen Ontario \(https://covid-19.ontario.ca/plan-safely-reopen-ontario-and-manage-covid-19-long-term\)](https://covid-19.ontario.ca/plan-safely-reopen-ontario-and-manage-covid-19-long-term) and continue to follow the [restrictions and public health measures \(https://covid-19.ontario.ca/public-health-measures\)](https://covid-19.ontario.ca/public-health-measures).

Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the [Open Data catalogue \(https://data.ontario.ca/dataset/well-records\)](https://data.ontario.ca/dataset/well-records).

[Go Back to Map\(\)](#)

Well ID

Well ID Number: 7221189

Well Audit Number: Z187727

Well Tag Number:

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	252 MCARTHUR AVE.
Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a

UTM Coordinates

NAD83 — Zone 18

Easting: 448533.00

Northing: 5031066.00

Municipal Plan and Sublot Number

Other

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
----------------	----------------------	-----------------	---------------------	------------	----------

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENTONITE	
.91 m	3.66 m	GROUT SLURRY	

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

Rotary (Convent.)

Well Use

Monitoring and Test Hole

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC		

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
------------------	----------	------------	----------

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Hole Diameter

Depth From	Depth To	Diameter
0 m	2.14 m	10.92 cm
2.14 m	3.66 m	5.2 cm

Audit Number: Z187727

Date Well Completed: May 01, 2014

Date Well Record Received by MOE: May 30, 2014

Updated: October 18, 2021

Published: March 20, 2014

Related

[How to use a Ministry of the Environment map \(/page/how-use-ministry-environment-map#wells\)](/page/how-use-ministry-environment-map#wells)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

[about Ontario \(https://www.ontario.ca/page/about-ontario\)](https://www.ontario.ca/page/about-ontario)

[accessibility \(https://www.ontario.ca/page/accessibility\)](https://www.ontario.ca/page/accessibility)

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Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the [Open Data catalogue \(https://data.ontario.ca/dataset/well-records\)](https://data.ontario.ca/dataset/well-records).

[Go Back to Map\(\)](#)

Well ID

Well ID Number: 7221191

Well Audit Number: Z186813

Well Tag Number:

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	252 MCARTHUR AVE.
Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a

UTM Coordinates

NAD83 — Zone 18

Easting: 448516.00

Northing: 5031066.00

Municipal Plan and Sublot Number

Other

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
----------------	----------------------	-----------------	---------------------	------------	----------

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENTONITE	
.91 m	3.66 m	GROUT SLURRY	

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

Rotary (Convent.)

Well Use

Monitoring and Test Hole

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC		

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
------------------	----------	------------	----------

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Hole Diameter

Depth From	Depth To	Diameter
0 m	2.14 m	10.92 cm
2.14 m	3.06 m	5.26 cm

Audit Number: Z186813

Date Well Completed: May 01, 2014

Date Well Record Received by MOE: May 30, 2014

Updated: October 18, 2021

Published: March 20, 2014

Related

[How to use a Ministry of the Environment map \(/page/how-use-ministry-environment-map#wells\)](/page/how-use-ministry-environment-map#wells)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

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[Go Back to Map\(\)](#)

Well ID

Well ID Number: 7221192

Well Audit Number: Z186814

Well Tag Number:

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	252 MCARTHUR AVE.
Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a

UTM Coordinates

NAD83 — Zone 18

Easting: 448531.00

Northing: 5031082.00

Municipal Plan and Sublot Number

Other

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
----------------	----------------------	-----------------	---------------------	------------	----------

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENTONITE	
.91 m	2.74 m	GROUT SLURRY	

Method of Construction & Well Use

Method of Construction	Well Use
Rotary (Convent.)	

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
3.45 cm	PLASTIC		

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
------------------	----------	------------	----------

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Hole Diameter

Depth From	Depth To	Diameter
0 m	2.14 m	10.92 cm
2.14 m	2.74 m	3.45 cm

Audit Number: Z186814

Date Well Completed: May 01, 2014

Date Well Record Received by MOE: May 30, 2014

Updated: October 18, 2021

Published: March 20, 2014

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Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

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[Go Back to Map\(\)](#)

Well ID

Well ID Number: 7221193

Well Audit Number: Z187726

Well Tag Number:

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	252 MCARTHUR AVE.
Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a

UTM Coordinates

NAD83 — Zone 18

Easting: 448534.00

Northing: 5031062.00

Municipal Plan and Sublot Number

Other

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
----------------	----------------------	-----------------	---------------------	------------	----------

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENTONITE	
.91 m	3.66 m	GROUT SLURRY	

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

Rotary (Convent.)

Well Use

Monitoring and Test Hole

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC		

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
------------------	----------	------------	----------

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Hole Diameter

Depth From	Depth To	Diameter
0 m	2.13 m	10.92 cm
2.13 m	3.66 m	5.2 cm

Audit Number: Z187726

Date Well Completed: May 01, 2014

Date Well Record Received by MOE: May 30, 2014

Updated: October 18, 2021

Published: March 20, 2014

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Well ID

Well ID Number: 7221194

Well Audit Number: Z187728

Well Tag Number:

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	252 MCARTHUR AVE.
Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a

UTM Coordinates

NAD83 — Zone 18

Easting: 448534.00

Northing: 5031060.00

Municipal Plan and Sublot Number

Other

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
----------------	----------------------	-----------------	---------------------	------------	----------

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENTONITE	
.91 m	3.66 m	GROUT SLURRY	

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

Rotary (Convent.)

Well Use

Monitoring and Test Hole

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC		

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
------------------	----------	------------	----------

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Hole Diameter

Depth From	Depth To	Diameter
0 m	2.13 m	10.92 cm
2.13 m	3.66 m	5.2 cm

Audit Number: Z187728

Date Well Completed: May 01, 2014

Date Well Record Received by MOE: May 30, 2014

Updated: October 18, 2021

Published: March 20, 2014

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Well ID

Well ID Number: 7221195

Well Audit Number: Z186811

Well Tag Number:

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	252 MCARTHUR AVE.
Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a

UTM Coordinates

NAD83 — Zone 18

Easting: 448532.00

Northing: 5031066.00

Municipal Plan and Sublot Number

Other

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
----------------	----------------------	-----------------	---------------------	------------	----------

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENTONITE GRANULAR	
.91 m	2.74 m	BENTONITE SLURRY	

Method of Construction & Well Use

Method of Construction

Other Method

HAND PULLED

Well Use

Monitoring and Test Hole

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
2.61 cm	PLASTIC	0 m	1.22 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
3.34 cm	PLASTIC	1.22 m	2.74 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Hole Diameter

Depth From	Depth To	Diameter
0 m	2.74 m	2.61 cm

Audit Number: Z186811

Date Well Completed: May 01, 2014

Date Well Record Received by MOE: May 30, 2014

Updated: October 18, 2021

Published: March 20, 2014

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Well ID

Well ID Number: 7296143

Well Audit Number: Z262349

Well Tag Number:

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	(NO CIVIC) MONTREAL
Township	GLOUCESTER TOWNSHIP
Lot	006
Concession	JG
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a

UTM Coordinates

NAD83 — Zone 18

Easting: 448295.00

Northing: 5031301.00

Municipal Plan and Sublot Number

Other

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
----------------	----------------------	-----------------	---------------------	------------	----------

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
17 ft	0 ft	3/8 HOLEPLUG	
0 ft	17 ft	MONITORING WELL ABANDONMENT	

Method of Construction & Well Use

Method of Construction	Well Use
------------------------	----------

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
-----------------	-----------------------	------------	----------

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
------------------	----------	------------	----------

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1119

Results of Well Yield Testing

After test of well yield, water was	OTHER
If pumping discontinued, give reason	NOT TESTED
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	Y

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Hole Diameter

Depth From	Depth To	Diameter
---------------	-------------	----------

Audit Number: Z262349

Date Well Completed: August 18, 2017

Date Well Record Received by MOE: October 02, 2017

Updated: October 18, 2021

Published: March 20, 2014

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[Go Back to Map\(\)](#)

Well ID

Well ID Number: 7296150

Well Audit Number: Z262343

Well Tag Number:

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	(NO CIVIC) JEANNE MANCE ST.
Township	GLOUCESTER TOWNSHIP
Lot	006
Concession	JG
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a

UTM Coordinates

NAD83 — Zone 18

Easting: 448231.00

Northing: 5031289.00

Municipal Plan and Sublot Number

Other

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
----------------	----------------------	-----------------	---------------------	------------	----------

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
14 ft	0 ft	3/8 HOLEPLUG	
0 ft	14 ft	MONITORING WELL ABANDONMENT	

Method of Construction & Well Use

Method of Construction	Well Use
------------------------	----------

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
-----------------	-----------------------	------------	----------

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
------------------	----------	------------	----------

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1119

Results of Well Yield Testing

After test of well yield, water was	OTHER
If pumping discontinued, give reason	NOT TESTED
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	Y

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Hole Diameter

Depth From	Depth To	Diameter
---------------	-------------	----------

Audit Number: Z262343

Date Well Completed: August 18, 2017

Date Well Record Received by MOE: October 02, 2017

Updated: October 18, 2021

Published: March 20, 2014

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All measurements recorded in: Metric Imperial

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

A236494
Well No. on Drawing of Deepest Well: MW#3

Dewatering wells

Test holes

No. of wells reported 3

Page 1 of 6

Well Cluster Location Information

Address of Well Location (Street Number(s)/Name(s), RR, if available) 222 McArthur Ave
City, Town, Village or Hamlet Ottawa
Province Ontario
GPS Unit Make Apple iPhone Model 6
Unit Mode of Operation Undifferentiated Averaged
 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 [Signature] Date (yyyy/mm/dd) 2017/11/22

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 Filing Material Intervals (m/ft)	Static Water Level (m/ft)	Date of Completion (yyyy/mm/dd)
	Zone	Easting					Northing	From	To	From	To	From	To			
MW1	18	448323	5031066	151	3"	Diamond Drill 1.75"	0'	5'	5'	5'	0'	4'	4'	0'-8' Silty Sand / 8'-15' Till		2017/11/22
2	18	448325	5031067	151	3"	Diamond Drill 1.75"	0'	5'	5'	5'	0'	4'	4'	0'-8' Silty Sand / 8'-15' Till		2017/11/22
3	18	448326	5031050	151	3"	Diamond Drill 1.75"	0'	5'	5'	5'	0'	4'	4'	0'-8' Silty Sand / 8'-15' Till		2017/11/22

Well Contractor and Well Technician Information

Business Name of Well Contractor CCC Drilling
Business Address (Street Number/Name, RR) 48-2627 Edinburgh Ave Ottawa
Municipality Ottawa Province ON
Postal Code K1H 1B5 Bus. Telephone No. (613) 737-5227
Well Contractor's Licence No. C-7543
Business E-mail Address myphd@ccdrilling.com
Name of Well Technician (First Name, Last Name) Chad Echlin
Well Technician's Licence No. T-3299
Signature of Well Technician [Signature]
Date Submitted (yyyy/mm/dd) 2017/11/22

Date First Well in Cluster Constructed or Abandoned (yyyy/mm/dd) 2017/11/22
Date Last Well in Cluster Completed (yyyy/mm/dd) 2017/11/22

Ministry Use Only
Date Received (yyyy/mm/dd) DEC 11 2017
Audit No. C 39552

Well Abandonment
Person Abandoning the Wells:
Name
(Print or Type) - See instruction 11 on the back of this form

Read the [plan to safely reopen Ontario \(https://covid-19.ontario.ca/plan-safely-reopen-ontario-and-manage-covid-19-long-term\)](https://covid-19.ontario.ca/plan-safely-reopen-ontario-and-manage-covid-19-long-term) and continue to follow the [restrictions and public health measures \(https://covid-19.ontario.ca/public-health-measures\)](https://covid-19.ontario.ca/public-health-measures).

Map: Well records

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[Go Back to Map\(\)](#)

Well ID

Well ID Number: 7317350

Well Audit Number: Z219433

Well Tag Number:

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	382 CRETE PLACE
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a

UTM Coordinates

NAD83 — Zone 18

Easting: 448420.00

Northing: 5031010.00

Municipal Plan and Sublot Number

Other

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
----------------	----------------------	-----------------	---------------------	------------	----------

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 ft	15 ft	GROUT SLURRY	

Method of Construction & Well Use

Method of Construction	Well Use
Direct Push	

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
1.5 inch	PLASTIC	0 ft	5 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
	PLASTIC	5 ft	15 ft

Well Contractor and Well Technician Information

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth

Kinc

Hole Diameter

Depth From	Depth To	Diameter
0 ft	15 ft	6 inch

Audit Number: Z219433

Date Well Completed: May 02, 2018

Date Well Record Received by MOE: August 20, 2018

Updated: October 18, 2021

Published: March 20, 2014

Related

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Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

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[Go Back to Map\(\)](#)

Well ID

Well ID Number: 7317390

Well Audit Number: Z219431

Well Tag Number: A192057

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	382 CRETE PLACE
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a

UTM Coordinates

NAD83 — Zone 18

Easting: 448426.00

Northing: 5031018.00

Municipal Plan and Sublot Number

Other

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	FILL	GRVL	LOOS	0 ft	2 ft
BRWN	SILT	CLAY	SOFT	2 ft	6 ft
GREY	SILT	CLAY	SOFT	6 ft	16 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 ft	1 ft	CONCRETE FLUSHMOUNT	
1 ft	5 ft	BENTONITE	
5 ft	16 ft	SAND	

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

Auger

Well Use

Monitoring

Test Hole

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
1.5 inch	PLASTIC	0 ft	6 ft

Construction Record - Screen

Outside

Material

Depth

Depth

Diameter

From

To

PLASTIC

6 ft

16 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth

Kind

Hole Diameter

Depth From	Depth To	Diameter
0 ft	16 ft	6 inch

Audit Number: Z219431

Date Well Completed: May 02, 2018

Date Well Record Received by MOE: August 20, 2018

Updated: October 18, 2021

Published: March 20, 2014

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[Go Back to Map\(\)](#)

Well ID

Well ID Number: 7317393

Well Audit Number: Z277824

Well Tag Number: A215638

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	382 CRETE PLACE
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a

UTM Coordinates

NAD83 — Zone 18

Easting: 448420.00

Northing: 5031006.00

Municipal Plan and Sublot Number

Other

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	SAND	LOAM		0 m	1.24 m
BRWN	SAND	SILT		1.24 m	4.65 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE FLUSHMOUNT	
.31 m	1.24 m	BENTONITE	
1.24 m	4.65 m	SAND	

Method of Construction & Well Use

Method of Construction

Direct Push

Well Use

Monitoring

Test Hole

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	1.55 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
------------------	----------	------------	----------

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth

Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	4.65 m	8.3 cm

Audit Number: Z277824

Date Well Completed: May 23, 2018

Date Well Record Received by MOE: August 20, 2018

Updated: October 18, 2021

Published: March 20, 2014

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[Go Back to Map\(\)](#)

Well ID

Well ID Number: 7317394

Well Audit Number: Z277823

Well Tag Number: A215639

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	382 CRETE PLACE
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a

UTM Coordinates

NAD83 — Zone 18

Easting: 448422.00

Northing: 5031019.00

Municipal Plan and Sublot Number

Other

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	SAND	LOAM	SOFT	0 m	1.24 m
BRWN	SAND	SILT		1.24 m	4.65 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE FLUSHMOUNT	
.31 m	1.24 m	BENTONITE	
1.24 m	4.15 m	SAND	

Method of Construction & Well Use

Method of Construction

Direct Push

Well Use

Monitoring

Test Hole

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	1.55 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
------------------	----------	------------	----------

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth

Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	4.65 m	8.3 cm

Audit Number: Z277823

Date Well Completed: April 23, 2018

Date Well Record Received by MOE: August 20, 2018

Updated: October 18, 2021

Published: March 20, 2014

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[Go Back to Map\(\)](#)

Well ID

Well ID Number: 7374881

Well Audit Number: Z338210

Well Tag Number: A296151

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location

Township	GLOUCESTER TOWNSHIP
----------	---------------------

Lot	
-----	--

Concession	
------------	--

County/District/Municipality	OTTAWA-CARLETON
------------------------------	-----------------

City/Town/Village	
-------------------	--

Province	ON
----------	----

Postal Code	n/a
-------------	-----

UTM Coordinates

NAD83 — Zone 18

Easting: 448218.00

Northing: 5031233.00

Municipal Plan and Sublot Number

Other

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
----------------	----------------------	-----------------	---------------------	------------	----------

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
------------	----------	--	---------------

Method of Construction & Well Use

Method of Construction	Well Use
------------------------	----------

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
-----------------	-----------------------	------------	----------

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
------------------	----------	------------	----------

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth

Kind

Hole Diameter

Depth From	Depth To	Diameter

Audit Number: Z338210

Date Well Completed: October 08, 2020

Date Well Record Received by MOE: December 11, 2020

Updated: October 18, 2021

Published: March 20, 2014

Related

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[Go Back to Map\(\)](#)

Well ID

Well ID Number: 7374882

Well Audit Number: Z338209

Well Tag Number: A296152

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location

Township	GLOUCESTER TOWNSHIP
----------	---------------------

Lot	
-----	--

Concession	
------------	--

County/District/Municipality	OTTAWA-CARLETON
------------------------------	-----------------

City/Town/Village	
-------------------	--

Province	ON
----------	----

Postal Code	n/a
-------------	-----

UTM Coordinates

NAD83 — Zone 18

Easting: 448220.00

Northing: 5031241.00

Municipal Plan and Sublot Number

Other

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
----------------	----------------------	-----------------	---------------------	------------	----------

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
------------	----------	--	---------------

Method of Construction & Well Use

Method of Construction	Well Use
------------------------	----------

Status of Well**Construction Record - Casing**

Inside Diameter	Open Hole or material	Depth From	Depth To
-----------------	-----------------------	------------	----------

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
------------------	----------	------------	----------

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth

Kind

Hole Diameter

Depth From	Depth To	Diameter

Audit Number: Z338209

Date Well Completed: October 08, 2020

Date Well Record Received by MOE: December 11, 2020

Updated: October 18, 2021

Published: March 20, 2014

Related

[How to use a Ministry of the Environment map \(/page/how-use-ministry-environment-map#wells\)](/page/how-use-ministry-environment-map#wells)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

[about Ontario \(https://www.ontario.ca/page/about-ontario\)](https://www.ontario.ca/page/about-ontario)

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Read the [plan to safely reopen Ontario \(https://covid-19.ontario.ca/plan-safely-reopen-ontario-and-manage-covid-19-long-term\)](https://covid-19.ontario.ca/plan-safely-reopen-ontario-and-manage-covid-19-long-term) and continue to follow the [restrictions and public health measures \(https://covid-19.ontario.ca/public-health-measures\)](https://covid-19.ontario.ca/public-health-measures).

Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the [Open Data catalogue \(https://data.ontario.ca/dataset/well-records\)](https://data.ontario.ca/dataset/well-records).

[Go Back to Map\(\)](#)

Well ID

Well ID Number: 7374883

Well Audit Number: Z338211

Well Tag Number: A296153

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location

Township	GLOUCESTER TOWNSHIP
----------	---------------------

Lot	
-----	--

Concession	
------------	--

County/District/Municipality	OTTAWA-CARLETON
------------------------------	-----------------

City/Town/Village	
-------------------	--

Province	ON
----------	----

Postal Code	n/a
-------------	-----

UTM Coordinates

NAD83 — Zone 18

Easting: 448215.00

Northing: 5031243.00

Municipal Plan and Sublot Number

Other

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
----------------	----------------------	-----------------	---------------------	------------	----------

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
------------	----------	--	---------------

Method of Construction & Well Use

Method of Construction	Well Use
------------------------	----------

Status of Well**Construction Record - Casing**

Inside Diameter	Open Hole or material	Depth From	Depth To
-----------------	-----------------------	------------	----------

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
------------------	----------	------------	----------

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth

Kind

Hole Diameter

Depth From	Depth To	Diameter

Audit Number: Z338211

Date Well Completed: October 09, 2020

Date Well Record Received by MOE: December 11, 2020

Updated: October 18, 2021

Published: March 20, 2014

Related

[How to use a Ministry of the Environment map \(/page/how-use-ministry-environment-map#wells\)](/page/how-use-ministry-environment-map#wells)

[Technical documentation: Metadata record \(https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77\)](https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77)

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Office Use Only

Application Number: _____	Ward Number: _____	Application Received: (dd/mm/yyyy): _____
Client Service Centre Staff: _____	Fee Received: \$	<input type="text"/>



Historic Land Use Inventory

Application Form

Notice of Public Record

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

Municipal Freedom of Information and Protection Act

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

Background Information

***Site Address or Location:**

** Mandatory Field*

Applicant/Agent Information:

Name:	<input type="text"/>		
Mailing Address:	<input type="text"/>		
Telephone:	<input type="text"/>	Email Address:	<input type="text"/>

Registered Property Owner Information:

Same as above

Name:	<input type="text"/>		
Mailing Address:	<input type="text"/>		
Telephone:	<input type="text"/>	Email Address:	<input type="text"/>

Site Details

Legal Description
and PIN:

What is the land
currently used for?

Lot frontage: m Lot depth: m Lot area: _____ m²

OR Lot area: (irregular lot) m²

Does the site have Full Municipal Services: Yes No

Required Fees

Please don't hesitate to visit [the Historic Land Use Inventory website](#) more information. Fees must be paid in full at the time of application submission.

Planning Fee

Submittal Requirements

The following are required to be submitted with this application:

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

Disclaimer
For use with HLUI Database

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

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

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

Signed: Jeremy Camposarcone

Dated (dd/mm/yyyy): _____

Per: _____
(Please print name)

Title: _____

Company: _____



DATABASE REPORT

Project Property: *Phase I ESA
216 McArthur Avenue
Vanier ON K1L 6P5
P.O. 32665/ PE5499*

Project No: *Standard Report*

Report Type: *21110100327*

Order No: *Paterson Group Inc.*

Requested by: *November 4, 2021*

Date Completed:

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property: *Phase I ESA
216 McArthur Avenue Vanier ON K1L 6P5*

Project No: *P.O. 32665/ PE5499*

Coordinates:

Latitude: *45.4311362*
Longitude: *-75.6608539*
UTM Northing: *5,031,058.37*
UTM Easting: *448,306.71*
UTM Zone: *18T*

Elevation: *200 FT
60.88 M*

Order Information:

Order No: *21110100327*
Date Requested: *November 1, 2021*
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	5	5
CA	<i>Certificates of Approval</i>	Y	0	7	7
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	11	11
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	1	1
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	15	15
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	1	1
FST	<i>Fuel Storage Tank</i>	Y	0	6	6
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	57	57
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	2	2
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	3	3
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
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	2	2
PINC	<i>Pipeline Incidents</i>	Y	0	2	2
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	2	2
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	2	2
SPL	<i>Ontario Spills</i>	Y	0	13	13
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	26	26
Total:			0	155	155

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
1	WWIS		ON <i>Well ID:</i> 7301136	ENE/18.0	0.00	39
2	SPL		222 McArthur Ave Ottawa ON	E/26.7	0.00	40
3	CA	VANIER CITY	MCARTHUR AVE./OLMSTEAD ST. VANIER CITY ON	ENE/30.8	0.00	40
4	PES	CEDRIC LUNERGAN O/A CEDRIC'S PEST CONTROL	394 MARIA GORETTI CIR OTTAWA ON K1L 6S4	SSW/62.7	0.00	40
5	SPL	City of Ottawa	352 Crete Place Ottawa ON	ESE/64.1	0.28	41
6	SPL	Enbridge Gas Distribution Inc.	355 Larouche Ave Ottawa ON	WSW/66.4	0.00	41
6	HINC		355 LAROUCHE STREET OTTAWA ON	WSW/66.4	0.00	42
7	SPL		197 McArthur Ave Ottawa ON	WNW/67.8	-0.86	42
7	INC		197 MCARTHUR AVE, OTTAWA ON	WNW/67.8	-0.86	43
8	PINC	OTTAWA EXCAVATION & CONSTRUCTION	212 GLADU ST., OTTAWA, ON, K1L 6N4, CA ON	NNW/75.7	-1.00	43
8	SPL	Enbridge Gas Distribution Inc.	212 Gladu Street Ottawa ON	NNW/75.7	-1.00	44
9	SPL	PRIVATE RESIDENCE	365 LAROUSHE STREET FURNACE OIL TANK VANIER CITY ON	SW/76.7	0.00	44

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
10	EHS		216 Gladu Street Vanier ON K1L 6N4	N/80.9	-0.69	45
11	CA	R.M. OF OTTAWA-CARLETON	GLADU ST./CYR ST./OLMSTEAD ST. VANIER CITY ON	NW/104.9	-1.00	45
12	SPL		McArthur Road and Cyr Avenue Ottawa ON	W/105.1	-1.00	45
13	EHS		382 Crete Pl Ottawa ON K1L7K8	ESE/108.3	1.08	46
14	EHS		354 Olmstead St Ottawa ON K1L7K5	N/108.9	-1.00	46
15	CA	R.M. OF OTTAWA-CARLETON	MCARTHUR AVE./ENFIELD AVE. VANIER CITY ON	W/118.1	-1.00	46
16	WWIS		382 CRETE PLACE Ottawa ON Well ID: 7317394	ESE/121.8	1.08	46
17	BORE		ON	WSW/122.6	0.03	49
18	WWIS		382 CRETE PLACE Ottawa ON Well ID: 7317350	ESE/123.2	1.08	50
19	WWIS		382 CRETE PLACE Ottawa ON Well ID: 7317393	ESE/124.8	1.08	52
20	WWIS		382 CRETE PLACE Ottawa ON Well ID: 7317390	ESE/125.9	1.08	55
21	DTNK	JEAN CORNEAU	387 LAROUCHE VANIER ON	SSW/130.4	0.00	58
22	WWIS		206 MAPLE ST Ottawa ON	NNW/138.4	-1.00	58

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7182860			
23	WWIS		206 MAPLE ST Ottawa ON Well ID: 7182817	NNW/140.4	-1.00	60
24	BORE		ON	W/140.7	-1.00	62
25	WWIS		206 MAPLE ST Ottawa ON Well ID: 7182859	NNW/141.7	-1.00	64
26	WWIS		206 MAPLE ST Ottawa ON Well ID: 7172114	NNW/141.9	-1.00	66
27	SPL	City of Ottawa	Fusion Wunnan 178 McArthur Ave Ottawa ON	W/144.0	-1.00	69
27	EHS		178 McArthur Ave Ottawa ON Vanier ON K1L 6P9	W/144.0	-1.00	69
28	WWIS		206 MAPLE ST Ottawa ON Well ID: 7172115	NNW/144.4	-1.00	69
29	WWIS		206 MAPLE ST Ottawa ON Well ID: 7182858	NNW/144.6	-1.00	72
30	BORE		ON	E/144.9	0.00	74
30	DTNK	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Fir**	248 MCARTHUR AVE VANIER ON K1L 6P4	E/144.9	0.00	76
30	DTNK	CANADIAN TIRE CORPORATION, LIMITED	248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	E/144.9	0.00	77
30	DTNK	CANADIAN TIRE CORPORATION, LIMITED	248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	E/144.9	0.00	77
30	DTNK	CANADIAN TIRE CORPORATION, LIMITED	248 MCARTHUR AVE VANIER K1L 6P4 ON CA	E/144.9	0.00	77

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			ON			
30	DTNK	CANADIAN TIRE CORPORATION, LIMITED	248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	E/144.9	0.00	77
31	SPL		206 Maple Street<UNOFFICIAL> Ottawa ON	NNW/146.9	-1.00	77
31	INC		206 Maple Street, Ottawa ON	NNW/146.9	-1.00	78
32	WWIS		206 MAPLE ST Ottawa ON <i>Well ID: 7182857</i>	NNW/148.8	-1.00	78
33	WWIS		206 MAPLE ST Ottawa ON <i>Well ID: 7172116</i>	NNW/149.8	-1.00	81
34	WWIS		206 MAPLE ST Ottawa ON <i>Well ID: 7172113</i>	NW/150.2	-1.00	83
35	GEN	HYDRO OTTAWA LIMITED	414 ENFIELD OTTAWA ON K1L7L3	SW/151.1	-1.00	86
36	SPL	SHELL CANADA PRODUCTS LTD.	RESIDENCE AT 188 MAPLE (VANIER) TANK TRUCK (CARGO) OTTAWA CITY ON	NW/166.6	-1.00	87
37	WWIS		206 MAPLE ST Ottawa ON <i>Well ID: 7172117</i>	NNW/169.4	-1.00	87
38	GEN	Conseil des Ucoles catholiques du Centre-est	349, rue Olmstead Vanier ON	NE/174.1	-1.00	90
38	EHS		349 Olmstead St Ottawa ON K1L1B1	NE/174.1	-1.00	90
38	GEN	Conseil des ecoles catholiques du Centre-est	349, rue Olmstead Vanier ON K1L 1B1	NE/174.1	-1.00	91

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
38	GEN	Conseil des ecoles catholiques du Centre-est	349, rue Olmstead Vanier ON K1L 1B1	NE/174.1	-1.00	91
38	GEN	Conseil des ecoles catholiques du Centre-est	349, rue Olmstead Vanier ON K1L 1B1	NE/174.1	-1.00	91
38	GEN	Conseil des ecoles catholiques du Centre-est CECCE	349, rue Olmstead Vanier ON K1L 1B1	NE/174.1	-1.00	92
38	GEN	Conseil des ecoles catholiques du Centre-est CECCE	349, rue Olmstead Vanier ON K1L 1B1	NE/174.1	-1.00	92
38	GEN	Elementary School Catholic Horizon-Jeunesse	349 Olmstead Street Ottawa ON K1L 7K2	NE/174.1	-1.00	92
38	GEN	Conseil des ecoles catholiques du Centre-est CECCE	349, rue Olmstead Vanier ON K1L 1B1	NE/174.1	-1.00	93
39	PRT	CANADIAN TIRE CORP LTD PETROLEUM DIVISION - SUSAN	248 MCARTHUR AV VANIER ON K1L6P4	ESE/174.3	1.08	93
39	PES	CANADIAN TIRE ROMAY AUTOMOTIVE LTD.	248 MCARTHUR AVENUE VANIER ON	ESE/174.3	1.08	93
39	GEN	TOTH EQUITY LIMITED	248 McArthur Ave Vanier ON K1L6P4	ESE/174.3	1.08	93
40	FST	CANADIAN TIRE CORPORATION LIMITED	248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	ESE/174.3	1.08	94
40	FST	CANADIAN TIRE CORPORATION LIMITED	248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	ESE/174.3	1.08	94
40	FST	CANADIAN TIRE CORPORATION LIMITED	248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	ESE/174.3	1.08	95
40	FST	CANADIAN TIRE CORPORATION LIMITED	248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	ESE/174.3	1.08	95

<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>
41	EHS		175 McArthur Ave. Vanier ON K1L 6P8	WNW/179.9	-1.00	96
42	BORE		ON	ESE/185.0	1.00	96
43	SCT	Mastergraph Printing	158C McArthur Ave Unit 1208 Ottawa ON K1L 8E7	W/190.9	-1.00	98
44	EHS		191 Heritage Maple Way Vanier ON K1L 6M4	NNW/199.2	-1.00	99
44	EHS		191 Heritage Maple Way Vanier ON K1L 6M4	NNW/199.2	-1.00	99
44	EHS		191 Heritage Maple Way Vanier ON K1L 6M4	NNW/199.2	-1.00	99
45	EHS		257 McArthur Ave Ottawa ON K1L6P3	ENE/206.8	-0.69	99
46	GEN	OTTAWA BOARD OF EDUCATION	ECOLE S. ANDR'E-LAURENDEAU, 235 AVENUE MCARTHUR, C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	NE/207.0	-1.00	99
46	GEN	OTTAWA BOARD (SEE & USE ON0426406)	ECOLE S. ANDR'E-LAURENDEAU, 235 AVENUE MCARTHUR, C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	NE/207.0	-1.00	100
46	GEN	OTTAWA BOARD (SEE & USE ON0426406)29-129	ECOLE S. ANDR'E-LAURENDEAU, 235 AVENUE McARTHUR, C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	NE/207.0	-1.00	100
46	GEN	OTTAWA BOARD (SEE & USE ON0426406)	ECOLE STE. ANDR'E-LAURENDEAU 235 MCARTHUR AVENUE OTTAWA ON	NE/207.0	-1.00	100
46	GEN	OTTAWA R.C. SEPARATE SCHOOL BOARD	ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3	NE/207.0	-1.00	101

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
46	GEN	OTTAWA (SEE&USE ON1285706)	ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3	NE/207.0	-1.00	101
46	GEN	OTTAWA (SEE&USE ON1285706) 29-417	ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3	NE/207.0	-1.00	101
46	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	ECOLE SECONDAIRE CATHOLIQUE ANDRE-LAURENDEAU, 235, AVENUE MCARTHUR VANIER ON K1L 6P3	NE/207.0	-1.00	101
46	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	ANDRE-LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3	NE/207.0	-1.00	102
46	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	ECOLE VISION JEUNESSE 235 AVENUE MCARTHUR VANIER ON K1L 6P3	NE/207.0	-1.00	102
46	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	235 AVENUE MCARTHUR VANIER ON K1L 6P3	NE/207.0	-1.00	103
46	GEN	Conseil des Ucoles catholiques du Centre-Est	235 Avenue McArthur Ottawa ON	NE/207.0	-1.00	103
46	GEN	Conseil des Ucoles catholiques du Centre-Est	235 Avenue McArthur Ottawa ON	NE/207.0	-1.00	104
46	GEN	Conseil des Ucoles catholiques du Centre-Est	235 Avenue McArthur Ottawa ON	NE/207.0	-1.00	104
46	GEN	Conseil des Ucoles catholiques du Centre-Est	235 Avenue McArthur Ottawa ON	NE/207.0	-1.00	104
46	SPL	s.21<UNOFFICIAL>	235 McArthur Avenue Ottawa ON K1L 6P3	NE/207.0	-1.00	104
47	WWIS		252 MCARTHUR AVE. Ottawa ON Well ID: 7221191	E/209.4	0.00	105

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
48	PRT	CORPORATION OF THE CITY OF VANIER RAYMOND ROY	256 MCARTHUR VANIER ON K1L 6P4	E/210.9	0.00	107
48	EHS		256 McArthur Avenue Ottawa ON	E/210.9	0.00	107
48	GEN	VANIER, CITY OF	256 MCARTHUR AVENUE VANIER ON K1L 6P4	E/210.9	0.00	107
48	GEN	VANIER, CITY OF 40-078	256 MCARTHUR AVENUE VANIER ON K1L 6P4	E/210.9	0.00	108
48	GEN	VANIER, CITY OF	256 MCARTHUR AVENUE VANIER ON K1L 6P4	E/210.9	0.00	108
48	GEN	CITY OF OTTAWA - RPAM	256 MCARTHUR AVE VANIER GARAGE VANIER ON K1L 6P4	E/210.9	0.00	109
48	GEN	City of Ottawa	256 McArthur Ottawa ON K1G 5X5	E/210.9	0.00	109
48	DTNK	CORPORATION OF THE CITY OF VANIER RAYMOND ROY	256 MCARTHUR VANIER ON	E/210.9	0.00	109
48	DTNK	CORPORATION OF THE CITY OF VANIER RAYMOND ROY	256 MCARTHUR VANIER ON	E/210.9	0.00	110
48	DTNK	CORPORATION OF THE CITY OF VANIER RAYMOND ROY	256 MCARTHUR VANIER ON	E/210.9	0.00	110
48	GEN	City of Ottawa	256 McArthur Ottawa ON	E/210.9	0.00	111
48	GEN	City of Ottawa	256 McArthur Ottawa ON	E/210.9	0.00	111
48	GEN	City of Ottawa	256 McArthur Ottawa ON	E/210.9	0.00	112

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
48	GEN	City of Ottawa	256 McArthur Ottawa ON K1G 5X5	E/210.9	0.00	112
48	GEN	City of Ottawa	256 McArthur Ottawa ON	E/210.9	0.00	112
48	DTNK	CORPORATION OF THE CITY OF VANIER RAYMOND ROY	256 MCARTHUR VANIER K1L 6P4 ON CA ON	E/210.9	0.00	113
48	DTNK	CORPORATION OF THE CITY OF VANIER RAYMOND ROY	256 MCARTHUR VANIER K1L 6P4 ON CA ON	E/210.9	0.00	113
48	GEN	City of Ottawa	256 McArthur Ottawa ON K1G 5X5	E/210.9	0.00	113
48	GEN	City of Ottawa	256 McArthur Ottawa ON K1G 5X5	E/210.9	0.00	113
48	GEN	City of Ottawa	256 McArthur Ottawa ON K1G 5X5	E/210.9	0.00	114
48	GEN	City of Ottawa Public Works - Buildings	256 McArthur Ottawa ON K1G 5X5	E/210.9	0.00	114
48	GEN	City of Ottawa Public Works - Buildings	256 McArthur Ottawa ON K1G 5X5	E/210.9	0.00	114
48	FST	CORPORATION OF THE CITY OF VANIER RAYMOND ROY	256 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	E/210.9	0.00	115
48	FST	CORPORATION OF THE CITY OF VANIER RAYMOND ROY	256 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	E/210.9	0.00	115
48	GEN	City of Ottawa Public Works - Buildings	256 McArthur Ottawa ON K1G 5X5	E/210.9	0.00	116
49	GEN	EASTVIEW ANIMAL HOSPITAL	261 MCARTHUR STREET VANIER ON K1L 6P3	ENE/221.8	-0.69	116

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
50	SCT	Croissant Perfection Inc.	196 Jeanne Mance St Vanier ON K1L 6M2	NNW/223.9	-1.00	116
51	WWIS		252 MCARTHUR AVE. Ottawa ON Well ID: 7221195	E/225.4	0.00	117
52	WWIS		252 MCARTHUR AVE. Ottawa ON Well ID: 7221192	E/225.5	0.00	118
53	WWIS		252 MCARTHUR AVE. Ottawa ON Well ID: 7221189	E/226.4	0.00	121
54	WWIS		lot 6 ON Well ID: 1500384	NNW/226.5	-1.00	123
55	WWIS		252 MCARTHUR AVE. Ottawa ON Well ID: 7221194	E/227.3	0.00	125
56	WWIS		252 MCARTHUR AVE. Ottawa ON Well ID: 7221193	E/227.3	0.00	127
57	WWIS		lot 7 ON Well ID: 1500395	SW/228.1	-1.00	129
58	EHS		252 McArthur Ave. Vanier ON K1L 6P4	E/228.7	0.31	131
59	INC		344 Cyr Avenue, Ottawa ON K1L 7P1	WNW/230.3	-1.00	132
60	CA	BONA BUILDING & MANAGEMENT CO. LTD.	155 MCARTHUR ROAD OTTAWA CITY ON K1A 0R4	W/233.3	-2.00	132
60	CA	RCMP NCO I/C FORENSIC IDENT UNIT "A" DIV	155 MCARTHUR AVENUE VANIER CITY ON K1A 0R4	W/233.3	-2.00	133
60	CA	BONA BUILDING & MANAGEMENT CO. LTD.	155 MCARTHUR ROAD OTTAWA CITY ON K1A 0R4	W/233.3	-2.00	133

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
60	GEN	ROYAL CANADIAN MOUNTED POLICE	155 MCARTHUR AVENUE LEOMONT BUILDING VANIER ON K1A 0R4	W/233.3	-2.00	133
60	GEN	GVT. OF CAN. - R.C.M.P.	155 MCARTHUR AVENUE LEOMONT BUILDING VANIER ON K1A 0R4	W/233.3	-2.00	134
60	GEN	PUBLIC WORKS & GOVERNMENT SERVICES CDA.	ROYAL CANADIAN MOUNTED POLICE 155 MCARTHUR AVENUE, LEOMONT BUILDING VANIER ON K1A 0R4	W/233.3	-2.00	135
60	GEN	RCMP "A" Div. Ident	155 McArthur Ave., Room 733 Ottawa ON	W/233.3	-2.00	135
60	SPL	Enbridge Gas Distribution Inc.	155 McArthur Ave Ottawa ON	W/233.3	-2.00	136
60	CA	Concrete Column Clamps (CCC) Ltd.	155 McArthur Rd Ottawa ON	W/233.3	-2.00	136
60	HINC		155 McARTHUR AVENUE OTTAWA ON	W/233.3	-2.00	137
60	GEN	RCMP	155 MCARTHUR ROAD OTTAWA ON	W/233.3	-2.00	137
60	EHS		155 McArthur Ottawa ON K1A 0R2	W/233.3	-2.00	137
60	GEN	RCMP "A" Div.	155 McArthur Ave. Ottawa ON K1A0R4	W/233.3	-2.00	138
60	GEN	RCMP "A" Div.	155 McArthur Ave. Ottawa ON K1A0R4	W/233.3	-2.00	138
60	GEN	RCMP	155 McArthur Ave. Ottawa ON K1A0R4	W/233.3	-2.00	139
60	GEN	RCMP	155 McArthur Ave. Ottawa ON	W/233.3	-2.00	139

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
60	ECA	Concrete Column Clamps (CCC) Ltd.	155 McArthur Rd Ottawa ON K1J 8V8	W/233.3	-2.00	140
60	GEN	RCMP	155 McArthur Ave. Ottawa ON K1A0R4	W/233.3	-2.00	140
60	GEN	RCMP	155 McArthur Ave. Ottawa ON K1A0R4	W/233.3	-2.00	141
60	GEN	RCMP	155 McArthur Ave. Ottawa ON K1A0R4	W/233.3	-2.00	142
60	GEN	RCMP National Division	155 McArthur Ave. Ottawa ON K1A0R4	W/233.3	-2.00	142
60	GEN	RCMP National Division	155 McArthur Ave. Ottawa ON K1A0R4	W/233.3	-2.00	143
60	FRST	RCMP - CTR	155 McArthur Avenue Vanier ON	W/233.3	-2.00	144
60	GEN	RCMP National Division	155 McArthur Ave. Ottawa ON K1A0R4	W/233.3	-2.00	147
61	SPL		164 Jeanne Mance St Ottawa ON	NW/241.8	-1.00	148
61	PINC	PIPELINE HIT 2"	164 JEANNE MANCE ST.,OTTAWA,ON, K1L 6M3,CA ON	NW/241.8	-1.00	148
62	WWIS		(NO CIVIC) JEANNE MANCE ST. lot 6 OTTAWA ON Well ID: 7296150	NNW/242.7	-1.00	149
63	WWIS		(NO CIVIC) MONTREAL lot 6 OTTAWA ON Well ID: 7296143	N/242.9	-1.00	151
64	EHS		140 Jeanne Mance Street Ottawa ON	WNW/243.0	-1.00	154

<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>
64	EHS		140 Jeanne Mance Street Ottawa ON	WNW/243.0	-1.00	154
65	WWIS		260 MCARTHUR AVENUE lot 7 OTTAWA ON <i>Well ID: 7052573</i>	E/245.4	0.00	154
66	BORE		ON	NNE/246.8	-1.00	158

Executive Summary: Summary By Data Source

BORE - Borehole

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	WSW	122.58	<u>17</u>
	ON	E	144.94	<u>30</u>
	ON	ESE	185.03	<u>42</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	W	140.74	<u>24</u>
	ON	NNE	246.76	<u>66</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 7 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>
VANIER CITY	MCARTHUR AVE./OLMSTEAD ST. VANIER CITY ON	ENE	30.85	<u>3</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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R.M. OF OTTAWA-CARLETON	GLADU ST./CYR ST./OLMSTEAD ST. VANIER CITY ON	NW	104.94	11
R.M. OF OTTAWA-CARLETON	MCARTHUR AVE./ENFIELD AVE. VANIER CITY ON	W	118.11	15
Concrete Column Clamps (CCC) Ltd.	155 McArthur Rd Ottawa ON	W	233.31	60
RCMP NCO I/C FORENSIC IDENT UNIT "A" DIV	155 MCARTHUR AVENUE VANIER CITY ON K1A 0R4	W	233.31	60
BONA BUILDING & MANAGEMENT CO. LTD.	155 MCARTHUR ROAD OTTAWA CITY ON K1A 0R4	W	233.31	60
BONA BUILDING & MANAGEMENT CO. LTD.	155 MCARTHUR ROAD OTTAWA CITY ON K1A 0R4	W	233.31	60

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated May 31, 2021 has found that there are 11 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>
JEAN CORNEAU	387 LAROUCHE VANIER ON	SSW	130.39	21
CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr**	248 MCARTHUR AVE VANIER ON K1L 6P4	E	144.94	30
CANADIAN TIRE CORPORATION, LIMITED	248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	E	144.94	30
CANADIAN TIRE CORPORATION, LIMITED	248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	E	144.94	30
CANADIAN TIRE CORPORATION, LIMITED	248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	E	144.94	30

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN TIRE CORPORATION, LIMITED	248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	E	144.94	30
CORPORATION OF THE CITY OF VANIER RAYMOND ROY	256 MCARTHUR VANIER K1L 6P4 ON CA ON	E	210.85	48
CORPORATION OF THE CITY OF VANIER RAYMOND ROY	256 MCARTHUR VANIER ON	E	210.85	48
CORPORATION OF THE CITY OF VANIER RAYMOND ROY	256 MCARTHUR VANIER ON	E	210.85	48
CORPORATION OF THE CITY OF VANIER RAYMOND ROY	256 MCARTHUR VANIER ON	E	210.85	48
CORPORATION OF THE CITY OF VANIER RAYMOND ROY	256 MCARTHUR VANIER K1L 6P4 ON CA ON	E	210.85	48

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2021 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Concrete Column Clamps (CCC) Ltd.	155 McArthur Rd Ottawa ON K1J 8V8	W	233.31	60

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 15 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>
	382 Crete Pl Ottawa ON K1L7K8	ESE	108.29	13

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	256 McArthur Avenue Ottawa ON	E	210.85	<u>48</u>
	252 McArthur Ave. Vanier ON K1L 6P4	E	228.68	<u>58</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	216 Gladu Street Vanier ON K1L 6N4	N	80.86	<u>10</u>
	354 Olmstead St Ottawa ON K1L7K5	N	108.88	<u>14</u>
	178 McArthur Ave Ottawa ON Vanier ON K1L 6P9	W	144.02	<u>27</u>
	349 Olmstead St Ottawa ON K1L1B1	NE	174.09	<u>38</u>
	175 McArthur Ave. Vanier ON K1L 6P8	WNW	179.92	<u>41</u>
	191 Heritage Maple Way Vanier ON K1L 6M4	NNW	199.17	<u>44</u>
	191 Heritage Maple Way Vanier ON K1L 6M4	NNW	199.17	<u>44</u>
	191 Heritage Maple Way Vanier ON K1L 6M4	NNW	199.17	<u>44</u>
	257 Mcarthur Ave Ottawa ON K1L6P3	ENE	206.80	<u>45</u>

155 McArthur Ottawa ON K1A 0R2	W	233.31	60
140 Jeanne Mance Street Ottawa ON	WNW	242.99	64
140 Jeanne Mance Street Ottawa ON	WNW	242.99	64

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

A search of the FRST database, dated May 31, 2018 has found that there are 1 FRST 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>
RCMP - CTR	155 McArthur Avenue Vanier ON	W	233.31	60

FST - Fuel Storage Tank

A search of the FST database, dated May 31, 2021 has found that there are 6 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>
CANADIAN TIRE CORPORATION LIMITED	248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	ESE	174.29	40
CANADIAN TIRE CORPORATION LIMITED	248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	ESE	174.29	40
CANADIAN TIRE CORPORATION LIMITED	248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	ESE	174.29	40
CANADIAN TIRE CORPORATION LIMITED	248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	ESE	174.29	40
CORPORATION OF THE CITY OF VANIER RAYMOND ROY	256 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	E	210.85	48

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CORPORATION OF THE CITY OF VANIER RAYMOND ROY	256 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	E	210.85	48

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 57 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>
TOTH EQUITY LIMITED	248 McArthur Ave Vanier ON K1L6P4	ESE	174.29	39
VANIER, CITY OF	256 MCARTHUR AVENUE VANIER ON K1L 6P4	E	210.85	48
VANIER, CITY OF 40-078	256 MCARTHUR AVENUE VANIER ON K1L 6P4	E	210.85	48
VANIER, CITY OF	256 MCARTHUR AVENUE VANIER ON K1L 6P4	E	210.85	48
CITY OF OTTAWA - RPAM	256 MCARTHUR AVE VANIER GARAGE VANIER ON K1L 6P4	E	210.85	48
City of Ottawa	256 McArthur Ottawa ON K1G 5X5	E	210.85	48
City of Ottawa	256 McArthur Ottawa ON	E	210.85	48
City of Ottawa	256 McArthur Ottawa ON	E	210.85	48
City of Ottawa	256 McArthur Ottawa ON	E	210.85	48

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	256 McArthur Ottawa ON K1G 5X5	E	210.85	<u>48</u>
City of Ottawa	256 McArthur Ottawa ON	E	210.85	<u>48</u>
City of Ottawa	256 McArthur Ottawa ON K1G 5X5	E	210.85	<u>48</u>
City of Ottawa	256 McArthur Ottawa ON K1G 5X5	E	210.85	<u>48</u>
City of Ottawa	256 McArthur Ottawa ON K1G 5X5	E	210.85	<u>48</u>
City of Ottawa Public Works - Buildings	256 McArthur Ottawa ON K1G 5X5	E	210.85	<u>48</u>
City of Ottawa Public Works - Buildings	256 McArthur Ottawa ON K1G 5X5	E	210.85	<u>48</u>
City of Ottawa Public Works - Buildings	256 McArthur Ottawa ON K1G 5X5	E	210.85	<u>48</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
HYDRO OTTAWA LIMITED	414 ENFIELD OTTAWA ON K1L7L3	SW	151.07	<u>35</u>
Conseil des ecoles catholiques du Centre-est	349, rue Olmstead Vanier ON K1L 1B1	NE	174.09	<u>38</u>
Conseil des ecoles catholiques du Centre-est	349, rue Olmstead Vanier ON K1L 1B1	NE	174.09	<u>38</u>

Conseil des ecoles catholiques du Centre-est	349, rue Olmstead Vanier ON K1L 1B1	NE	174.09	<u>38</u>
Conseil des ecoles catholiques du Centre-est CECCE	349, rue Olmstead Vanier ON K1L 1B1	NE	174.09	<u>38</u>
Conseil des ecoles catholiques du Centre-est CECCE	349, rue Olmstead Vanier ON K1L 1B1	NE	174.09	<u>38</u>
Elementary School Catholic Horizon-Jeunesse	349 Olmstead Street Ottawa ON K1L 7K2	NE	174.09	<u>38</u>
Conseil des ecoles catholiques du Centre-est CECCE	349, rue Olmstead Vanier ON K1L 1B1	NE	174.09	<u>38</u>
Conseil des Ucoles catholiques du Centre-est	349, rue Olmstead Vanier ON	NE	174.09	<u>38</u>
OTTAWA BOARD OF EDUCATION	ECOLE S. ANDR'E-LAURENDEAU, 235 AVENUE MCARTHUR, C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	NE	206.97	<u>46</u>
OTTAWA BOARD (SEE & USE ON0426406)	ECOLE S. ANDR'E-LAURENDEAU, 235 AVENUE MCARTHUR, C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	NE	206.97	<u>46</u>
OTTAWA BOARD (SEE & USE ON0426406)29-129	ECOLE S. ANDR'E-LAURENDEAU, 235 AVENUE McARTHUR, C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	NE	206.97	<u>46</u>
OTTAWA BOARD (SEE & USE ON0426406)	ECOLE STE. ANDR'E-LAURENDEAU 235 MCARTHUR AVENUE OTTAWA ON	NE	206.97	<u>46</u>
OTTAWA R.C. SEPARATE SCHOOL BOARD	ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3	NE	206.97	<u>46</u>
OTTAWA (SEE&USE ON1285706)	ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3	NE	206.97	<u>46</u>

OTTAWA (SEE&USE ON1285706) 29-417	ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3	NE	206.97	46
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	ECOLE SECONDAIRE CATHOLIQUE ANDRE-LAURENDEAU, 235, AVENUE MCARTHUR VANIER ON K1L 6P3	NE	206.97	46
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	ANDRE-LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3	NE	206.97	46
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	ECOLE VISION JEUNESSE 235 AVENUE MCARTHUR VANIER ON K1L 6P3	NE	206.97	46
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	235 AVENUE MCARTHUR VANIER ON K1L 6P3	NE	206.97	46
Conseil des Ucoles catholiques du Centre-Est	235 Avenue McArthur Ottawa ON	NE	206.97	46
Conseil des Ucoles catholiques du Centre-Est	235 Avenue McArthur Ottawa ON	NE	206.97	46
Conseil des Ucoles catholiques du Centre-Est	235 Avenue McArthur Ottawa ON	NE	206.97	46
Conseil des Ucoles catholiques du Centre-Est	235 Avenue McArthur Ottawa ON	NE	206.97	46
EASTVIEW ANIMAL HOSPITAL	261 MCARTHUR STREET VANIER ON K1L 6P3	ENE	221.81	49
RCMP National Division	155 McArthur Ave. Ottawa ON K1A0R4	W	233.31	60
ROYAL CANADIAN MOUNTED POLICE	155 MCARTHUR AVENUE LEOMONT BUILDING VANIER ON K1A 0R4	W	233.31	60

GVT. OF CAN. - R.C.M.P.	155 MCARTHUR AVENUE LEOMONT BUILDING VANIER ON K1A 0R4	W	233.31	<u>60</u>
PUBLIC WORKS & GOVERNMENT SERVICES CDA.	ROYAL CANADIAN MOUNTED POLICE 155 MCARTHUR AVENUE, LEOMONT BUILDING VANIER ON K1A 0R4	W	233.31	<u>60</u>
RCMP "A" Div. Ident	155 McArthur Ave., Room 733 Ottawa ON	W	233.31	<u>60</u>
RCMP	155 MCARTHUR ROAD OTTAWA ON	W	233.31	<u>60</u>
RCMP "A" Div.	155 McArthur Ave. Ottawa ON K1A0R4	W	233.31	<u>60</u>
RCMP "A" Div.	155 McArthur Ave. Ottawa ON K1A0R4	W	233.31	<u>60</u>
RCMP	155 McArthur Ave. Ottawa ON K1A0R4	W	233.31	<u>60</u>
RCMP	155 McArthur Ave. Ottawa ON	W	233.31	<u>60</u>
RCMP	155 McArthur Ave. Ottawa ON K1A0R4	W	233.31	<u>60</u>
RCMP	155 McArthur Ave. Ottawa ON K1A0R4	W	233.31	<u>60</u>
RCMP	155 McArthur Ave. Ottawa ON K1A0R4	W	233.31	<u>60</u>
RCMP National Division	155 McArthur Ave. Ottawa ON K1A0R4	W	233.31	<u>60</u>

RCMP National Division	155 McArthur Ave. Ottawa ON K1A0R4	W	233.31	60
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HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 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>
	355 LAROUCHE STREET OTTAWA ON	WSW	66.45	6

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	155 McARTHUR AVENUE OTTAWA ON	W	233.31	60

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated May 31, 2021 has found that there are 3 INC 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>
	197 MCARTHUR AVE, OTTAWA ON	WNW	67.80	7
	206 Maple Street, Ottawa ON	NNW	146.94	31
	344 Cyr Avenue, Ottawa ON K1L 7P1	WNW	230.26	59

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Aug 31, 2021 has found that there are 2 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>
CEDRIC LUNERGAN O/A CEDRIC'S PEST CONTROL	394 MARIA GORETTI CIR OTTAWA ON K1L 6S4	SSW	62.72	4
CANADIAN TIRE ROMAY AUTOMOTIVE LTD.	248 MCARTHUR AVENUE VANIER ON	ESE	174.29	39

PINC - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 2 PINC 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>
OTTAWA EXCAVATION & CONSTRUCTION	212 GLADU ST.,OTTAWA,ON,K1L 6N4,CA ON	NNW	75.72	8
PIPELINE HIT 2"	164 JEANNE MANCE ST.,OTTAWA, ON,K1L 6M3,CA ON	NW	241.83	61

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 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>
CANADIAN TIRE CORP LTD PETROLEUM DIVISION - SUSAN	248 MCARTHUR AV VANIER ON K1L6P4	ESE	174.29	39
CORPORATION OF THE CITY OF VANIER RAYMOND ROY	256 MCARTHUR VANIER ON K1L 6P4	E	210.85	48

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>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mastergraph Printing	158C McArthur Ave Unit 1208 Ottawa ON K1L 8E7	W	190.85	43

Croissant Perfection Inc.	196 Jeanne Mance St Vanier ON K1L 6M2	NNW	223.94	50
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SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 13 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>
	222 McArthur Ave Ottawa ON	E	26.73	2
City of Ottawa	352 Crete Place Ottawa ON	ESE	64.09	5
Enbridge Gas Distribution Inc.	355 Larouche Ave Ottawa ON	WSW	66.45	6
PRIVATE RESIDENCE	365 LAROUSHE STREET FURNACE OIL TANK VANIER CITY ON	SW	76.73	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	197 McArthur Ave Ottawa ON	WNW	67.80	7
Enbridge Gas Distribution Inc.	212 Gladu Street Ottawa ON	NNW	75.72	8
	McArthur Road and Cyr Avenue Ottawa ON	W	105.13	12
City of Ottawa	Fusion Wunnan 178 McArthur Ave Ottawa ON	W	144.02	27
	206 Maple Street<UNOFFICIAL> Ottawa ON	NNW	146.94	31

SHELL CANADA PRODUCTS LTD.	RESIDENCE AT 188 MAPLE (VANIER) TANK TRUCK (CARGO) OTTAWA CITY ON	NW	166.61	36
s.21<UNOFFICIAL>	235 McArthur Avenue Ottawa ON K1L 6P3	NE	206.97	46
Enbridge Gas Distribution Inc.	155 McArthur Ave Ottawa ON	W	233.31	60
	164 Jeanne Mance St Ottawa ON	NW	241.83	61

WWIS - Water Well Information System

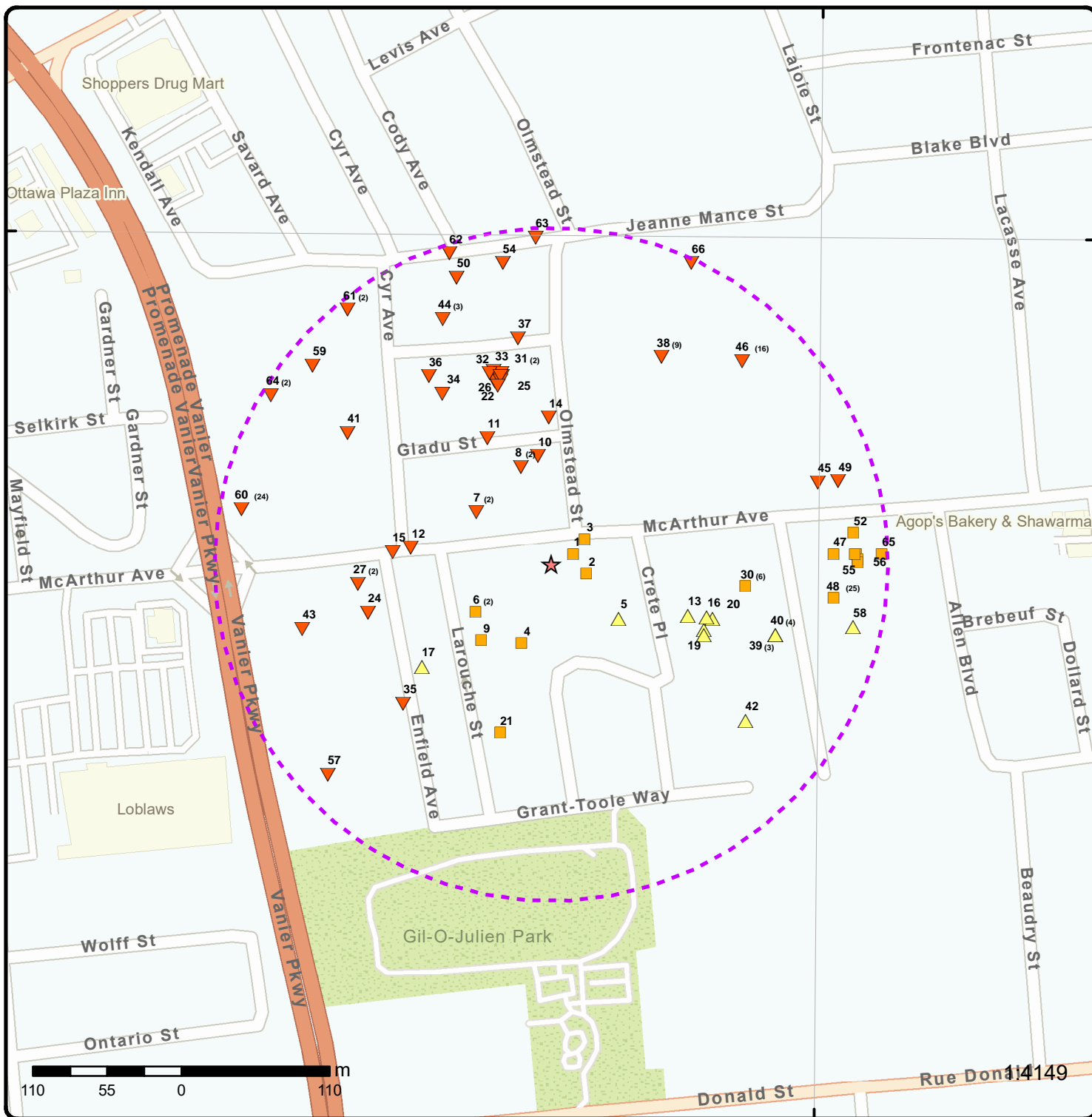
A search of the WWIS database, dated Apr 30, 2021 has found that there are 26 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7301136</i>	ENE	17.99	1
	382 CRETE PLACE Ottawa ON <i>Well ID: 7317394</i>	ESE	121.82	16
	382 CRETE PLACE Ottawa ON <i>Well ID: 7317350</i>	ESE	123.18	18
	382 CRETE PLACE Ottawa ON <i>Well ID: 7317393</i>	ESE	124.80	19
	382 CRETE PLACE Ottawa ON <i>Well ID: 7317390</i>	ESE	125.93	20
	252 MCARTHUR AVE. Ottawa ON <i>Well ID: 7221191</i>	E	209.43	47

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	252 MCARTHUR AVE. Ottawa ON <i>Well ID: 7221195</i>	E	225.42	<u>51</u>
	252 MCARTHUR AVE. Ottawa ON <i>Well ID: 7221192</i>	E	225.53	<u>52</u>
	252 MCARTHUR AVE. Ottawa ON <i>Well ID: 7221189</i>	E	226.42	<u>53</u>
	252 MCARTHUR AVE. Ottawa ON <i>Well ID: 7221194</i>	E	227.29	<u>55</u>
	252 MCARTHUR AVE. Ottawa ON <i>Well ID: 7221193</i>	E	227.32	<u>56</u>
	260 MCARTHUR AVENUE lot 7 OTTAWA ON <i>Well ID: 7052573</i>	E	245.41	<u>65</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	206 MAPLE ST Ottawa ON <i>Well ID: 7182860</i>	NNW	138.45	<u>22</u>
	206 MAPLE ST Ottawa ON <i>Well ID: 7182817</i>	NNW	140.37	<u>23</u>
	206 MAPLE ST Ottawa ON <i>Well ID: 7182859</i>	NNW	141.74	<u>25</u>
	206 MAPLE ST Ottawa ON <i>Well ID: 7172114</i>	NNW	141.90	<u>26</u>
	206 MAPLE ST Ottawa ON <i>Well ID: 7172115</i>	NNW	144.38	<u>28</u>

206 MAPLE ST Ottawa ON Well ID: 7182858	NNW	144.63	<u>29</u>
206 MAPLE ST Ottawa ON Well ID: 7182857	NNW	148.83	<u>32</u>
206 MAPLE ST Ottawa ON Well ID: 7172116	NNW	149.85	<u>33</u>
206 MAPLE ST Ottawa ON Well ID: 7172113	NW	150.17	<u>34</u>
206 MAPLE ST Ottawa ON Well ID: 7172117	NNW	169.44	<u>37</u>
lot 6 ON Well ID: 1500384	NNW	226.51	<u>54</u>
lot 7 ON Well ID: 1500395	SW	228.06	<u>57</u>
(NO CIVIC) JEANNE MANCE ST. lot 6 OTTAWA ON Well ID: 7296150	NNW	242.74	<u>62</u>
(NO CIVIC) MONTREAL lot 6 OTTAWA ON Well ID: 7296143	N	242.91	<u>63</u>



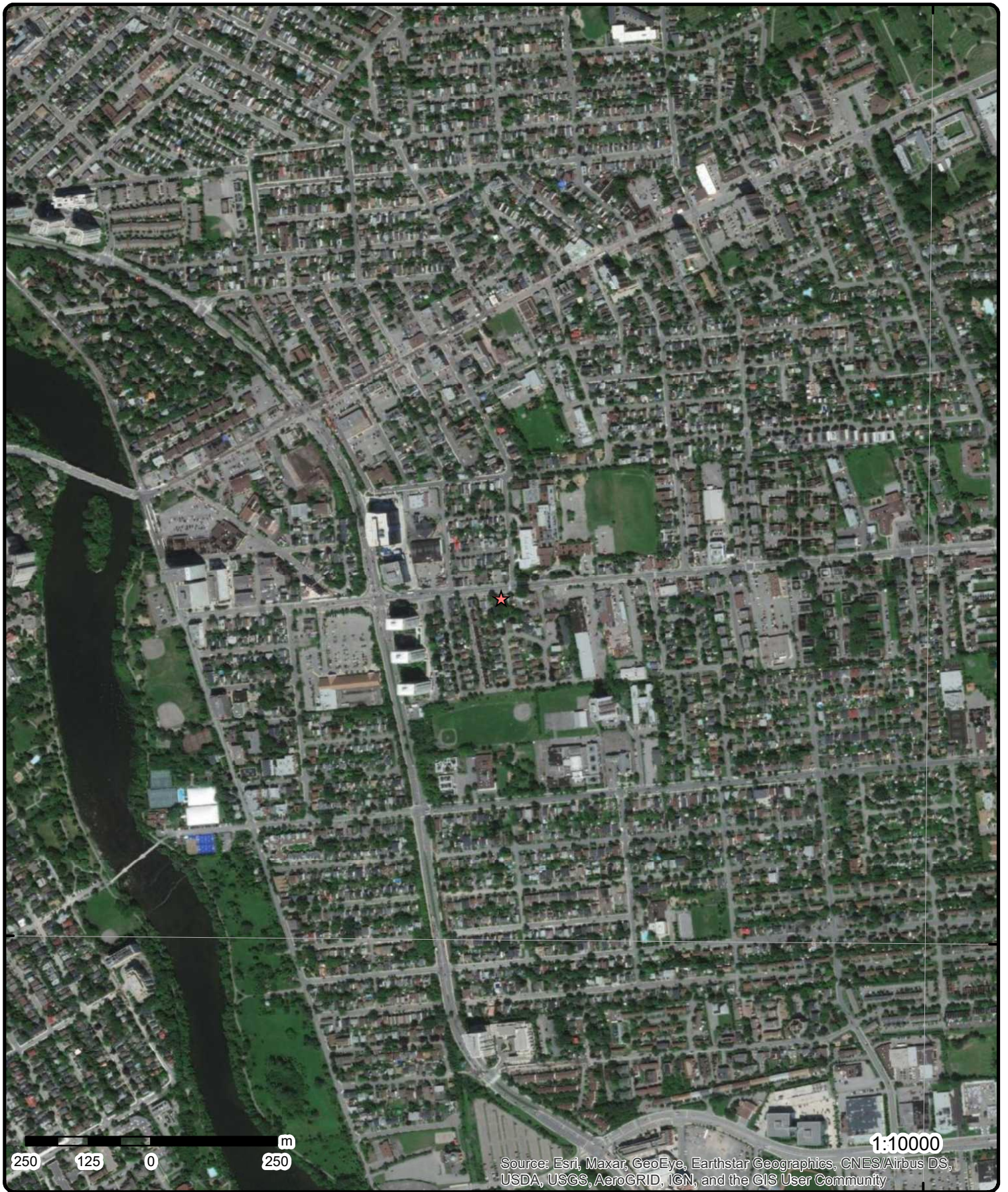
Map: 0.25 Kilometer Radius

Order Number: 21110100327

Address: 216 McArthur Avenue, Vanier, 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



45°25'30"N

45°25'30"N

250 125 0 250 m

1:10000

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial Year: 2020

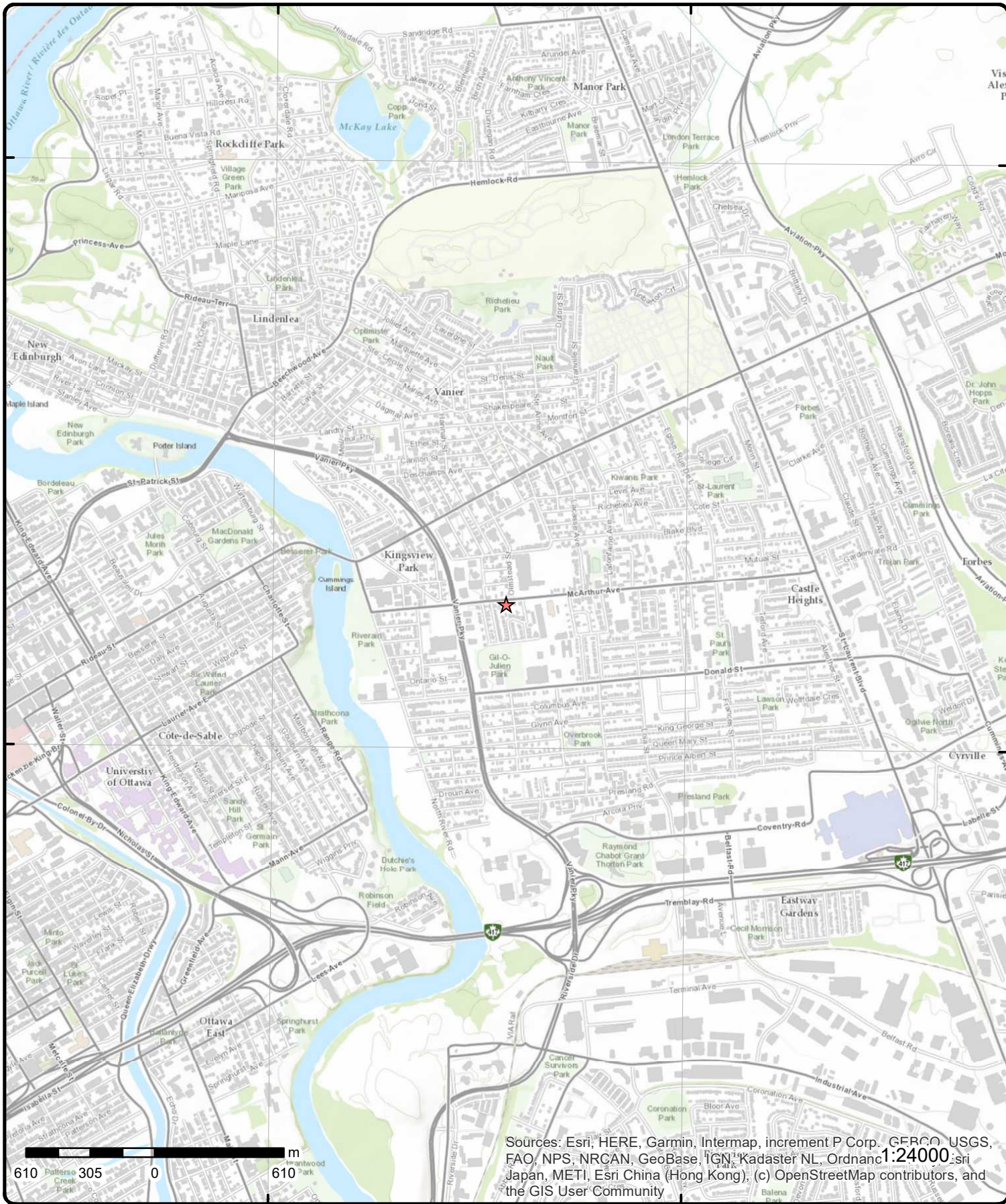
Order Number: 21110100327

Address: 216 McArthur Avenue, Vanier, ON



Source: ESRI World Imagery

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Order Number: 21110100327

Address: 216 McArthur Avenue, ON



Source: ESRI World Topographic Map

© 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	ENE/18.0	60.9 / 0.00	ON	WWIS

Well ID:	7301136	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	12/11/2017
Sec. Water Use:		Selected Flag:	True
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	7543
Casing Material:		Form Version:	8
Audit No:	C39552	Owner:	
Tag:	A236494	Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7301136.pdf

Additional Detail(s) (Map)

Well Completed Date: 2017/11/22
Year Completed: 2017
Depth (m):
Latitude: 45.4312060936017
Longitude: -75.6606465047173
Path: 730\7301136.pdf

Bore Hole Information

Bore Hole ID:	1006875858	Elevation:	58.818195
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448323.00
Code OB Desc:		North83:	5031066.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	22-Nov-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
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
2	1 of 1	E/26.7	60.9 / 0.00	222 McArthur Ave Ottawa ON	SPL
Ref No:	5341-AS9HYR			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2017/10/14			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	13			Nearest Watercourse:	
Contaminant Name:	FURNACE OIL			Site Address:	222 McArthur Ave
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1202			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	
MOE Response:	No			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2017/10/18			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Unknown / N/A			Source Type:	Tank - Indoors
Site Name:	Rental Property<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA FSB: approx 50 gal heating oil to basement of rental unit cntd				
Contaminant Qty:	50 gal-US				

3	1 of 1	ENE/30.8	60.9 / 0.00	VANIER CITY MCARTHUR AVE./OLMSTEAD ST. VANIER CITY ON	CA
Certificate #:	3-0182-99-				
Application Year:	99				
Issue Date:	3/18/1999				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

4	1 of 1	SSW/62.7	60.9 / 0.00	CEDRIC LUNERGAN O/A CEDRIC'S PEST CONTROL 394 MARIA GORETTI CIR OTTAWA ON K1L 6S4	PES
Detail Licence No:	02-01-05573-0			Operator Box:	
Licence No:	05573			Operator Class:	
Status:				Operator No:	5573
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	Operator			Oper Phone No:	
Licence Type Code:	02			Operator Ext:	
Licence Class:	01			Operator Lot:	
Licence Control:	0			Oper Concession:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	4			Operator Region: 4 Operator District: Operator County: 15 Op Municipality: Post Office Box: MOE District: SWP Area Name:	
5	1 of 1	ESE/64.1	61.2 / 0.28	City of Ottawa 352 Crete Place Ottawa ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	2163-9W4PAJ NA 4/24/2015 Overflow/Surcharge 44 SEWAGE,RAW UNCHLORINATED Land N 5/1/2015 Operator/Human Error Private property<UNOFFICIAL>	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: 352 Crete Place Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Sewage Bypasses / Overflows Source Type:			
6	1 of 2	WSW/66.4	60.9 / 0.00	Enbridge Gas Distribution Inc. 355 Larouche Ave Ottawa ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt:	4627-7REL8J Valve / Fitting Leak Or Failure METHANE GAS Not Anticipated Air Pollution No Field Response 4/24/2009	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Other Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt Document Closed:				SAC Action Class:	Air Spills - Gases and Vapours
Incident Reason:		Error- Operator error		Source Type:	
Site Name:		line strike<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		TSSA: 1/2 inch line strike, made safe			
Contaminant Qty:					
<u>6</u>	2 of 2	WSW/66.4	60.9 / 0.00	355 LAROUCHE STREET OTTAWA ON	HINC
External File Num:		FS INC 0904-02124			
Fuel Occurrence Type:		Pipeline Strike			
Date of Occurrence:		4/24/2009			
Fuel Type Involved:		Natural Gas			
Status Desc:		Completed - Causal Analysis(End)			
Job Type Desc:		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved:		Construction Site (pipeline strike)			
Service Interruptions:		Yes			
Property Damage:		Yes			
Fuel Life Cycle Stage:		Transmission, Distribution and Transportation			
Root Cause:		Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No Management:No Human Factors:Yes			
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:					
<u>7</u>	1 of 2	WNW/67.8	60.0 / -0.86	197 McArthur Ave Ottawa ON	SPL
Ref No:		2234-9U2M5U		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		2/24/2015		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		Leak/Break		Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:		13		Nearest Watercourse:	
Contaminant Name:		FURNACE OIL		Site Address:	197 McArthur Ave
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:		Land		Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	5031102
MOE Response:		N		Easting:	448249
Dt MOE Arvl on Scrn:				Site Geo Ref Accu:	
MOE Reported Dt:		2/24/2015		Site Map Datum:	
Dt Document Closed:		2/26/2015		SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:		Unknown / N/A		Source Type:	
Site Name:		Residence<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		TSSA: indoor oil tank leak			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Contaminant Qty: 0 other - see incident description

7	2 of 2	WNW/67.8	60.0 / -0.86	197 MCARTHUR AVE, OTTAWA ON	INC
Incident No:	1581572			Any Health Impact:	No
Incident ID:				Any Enviro Impact:	Yes
Instance No:				Service Interrupted:	No
Status Code:				Was Prop Damaged:	Yes
Attribute Category:	FS-Perform L1 Incident Insp			Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:	2015/02/24 00:00:00			Indus App. Type:	
Time of Occurrence:	NULL			Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:	2015/02/24 00:00:00			Pipeline Type:	
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material:	
Fuels Occur Type:	Leak			Depth Ground Cover:	
Fuel Type Involved:	Fuel Oil			Regulator Location:	
Enforcement Policy:	NULL			Regulator Type:	
Prc Escalation Req:	NULL			Operation Pressure:	
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	
Tank Location Type:				Liquid Prop Serial No:	
Pump Flow Rate Cap:				Liquid Prop Notes:	
Task No:	5376861			Equipment Type:	
Notes:				Equipment Model:	
Drainage System:				Serial No:	
Sub Surface Contam.:				Cylinder Capacity:	
Aff Prop Use Water:				Cylinder Cap Units:	
Contam. Migrated:				Cylinder Mat Type:	
Contact Natural Env:				Near Body of Water:	
Incident Location:	197 MCARTHUR AVE, OTTAWA - LEAK				
Occurrence Narrative:	abandoned oil tank in basement, corroded and leaking to floor				
Operation Type Involved:	Private Dwelling				
Item:					
Item Description:					
Device Installed Location:					

8	1 of 2	NNW/75.7	59.9 / -1.00	OTTAWA EXCAVATION & CONSTUCTION 212 GLADU ST,,OTTAWA,ON,K1L 6N4,CA ON	PINC
Incident ID:				Pipe Material:	
Incident No:	1688232			Fuel Category:	Natural Gas
Incident Reported Dt:	7/23/2015			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	Yes
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:	5678600			Enforce Policy:	Yes
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2015/08/28			Regulator Location:	
Depth:				Method Details:	E-mail
Customer Acct Name:	OTTAWA EXCAVATION & CONSTUCTION				
Incident Address:	212 GLADU ST,,OTTAWA,ON,K1L 6N4,CA				
Operation Type:					
Pipeline Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Regulator Type: Summary: 212 GLADU STREET, OTTAWA - PIPELINE HIT - 1 1/4" Reported By: Peter O'Gorman - ENBRIDGE Affiliation: Occurrence Desc: Damage Reason: Facility was not located or marked Notes:					
<u>8</u>	2 of 2	NNW/75.7	59.9 / -1.00	Enbridge Gas Distribution Inc. 212 Gladu Street Ottawa ON	SPL
Ref No: 0087-9YPKXB Site No: NA Incident Dt: 7/23/2015 Year: Incident Cause: Incident Event: Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 7/23/2015 Dt Document Closed: 10/3/2015 Incident Reason: Operator/Human Error Site Name: Residential<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA: 1.25 inch damage, made safe Contaminant Qty: 0 other - see incident description					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: 212 Gladu Street Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Source Type:					
<u>9</u>	1 of 1	SW/76.7	60.9 / 0.00	PRIVATE RESIDENCE 365 LAROUSHE STREET FURNACE OIL TANK VANIER CITY ON	SPL
Ref No: 96910 Site No: Incident Dt: 2/7/1994 Year: Incident Cause: UNDERGROUND TANK LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 3/1/1994 Dt Document Closed:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20102 Site Lot: Site Conc: Northing: Easting: MOEE,MCCR. Site Geo Ref Accu: Site Map Datum: SAC Action Class:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Reason: CORROSION Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: PRIVATE RESIDENCE-680 L FURNACE OIL TO GROUND FROM LEAKING U/G TANK. Contaminant Qty:					
10	1 of 1	N/80.9	60.2 / -0.69	216 Gladu Street Vanier ON K1L 6N4	EHS
Order No: 20190923037 Nearest Intersection: Status: C Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 25-SEP-19 Search Radius (km): .25 Date Received: 23-SEP-19 X: -75.660987 Previous Site Name: Y: 45.431858 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
11	1 of 1	NW/104.9	59.9 / -1.00	R.M. OF OTTAWA-CARLETON GLADU ST./CYR ST./OLMSTEAD ST. VANIER CITY ON	CA
Certificate #: 7-0404-94- Application Year: 94 Issue Date: 5/26/1994 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	W/105.1	59.9 / -1.00	McArthur Road and Cyr Avenue Ottawa ON	SPL
Ref No: 2026-7KHPUR Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq: Year: Client Type: Incident Cause: Unknown Sector Type: Incident Event: Agency Involved: Contaminant Code: 27 Nearest Watercourse: Contaminant Name: PAINT OR PAINT-RELATED Site Address: Contaminant Limit 1: Site District Office: Ottawa Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: Not Anticipated Site Municipality: Ottawa Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: No Field Response Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 10/17/2008 Site Map Datum: Dt Document Closed: 12/3/2008 SAC Action Class: Watercourse Spills Incident Reason: Spill Source Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		McArthur Road<UNOFFICIAL> Paint spill 1 litre to catch basin 1 L			
13	1 of 1	ESE/108.3	62.0 / 1.08	382 Crete PI Ottawa ON K1L7K8	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20180301012 C Standard Report 06-MAR-18 01-MAR-18 Fire Insur. Maps and/or Site Plans		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.659555 45.430799
14	1 of 1	N/108.9	59.9 / -1.00	354 Olmstead St Ottawa ON K1L7K5	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20170822102 C Standard Report 29-AUG-17 22-AUG-17		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.660886 45.432116
15	1 of 1	W/118.1	59.9 / -1.00	R.M. OF OTTAWA-CARLETON MCARTHUR AVE./ENFIELD AVE. VANIER 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:		7-0100-99- 99 3/18/1999 Municipal water Approved			
16	1 of 1	ESE/121.8	62.0 / 1.08	382 CRETE PLACE Ottawa ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No:		7317394 Test Hole Monitoring Test Hole		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	8/20/2018 True 7241 7

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Tag:	A215639	Street Name:	382 CRETE PLACE
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/04/23
Year Completed: 2018
Depth (m): 4.65
Latitude: 45.4307903760182
Longitude: -75.6593760322578
Path:

Bore Hole Information

Bore Hole ID:	1007263398	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448422.00
Code OB Desc:		North83:	5031019.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	23-Apr-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1007441633
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 1.2400000095367432
Formation End Depth: 4.6500000095367432
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1007441632			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		02			
Mat2 Desc:		TOPSOIL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		1.2400000095367432			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007441641			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007441643			
Layer:		3			
Plug From:		1.24000000953674			
Plug To:		4.15000009536743			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007441642			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		1.24000000953674			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007441640			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007441631			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007441637			
Layer:		1			
Slot:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top Depth:		1.54999995231628			
Screen End Depth:		4.65000009536743			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82000017166138			
<u>Water Details</u>					
Water ID:		1007441635			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1007441634			
Diameter:		8.300000190734863			
Depth From:		0.0			
Depth To:		4.650000095367432			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
17	1 of 1	WSW/122.6	60.9 / 0.03	ON	BORE
Borehole ID:	613583			Inclin FLG:	No
OGF ID:	215514830			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.430443
Total Depth m:	5.5			Longitude DD:	-75.662073
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	448211
Drill Method:				Northing:	5030982
Orig Ground Elev m:	59.4			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	59.4				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218395709			Mat Consistency:	
Top Depth:	.6			Material Moisture:	
Bottom Depth:	2.2			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		BEDROCK. BLACK,WEATHERED,DECOMPOSED.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218395710			Mat Consistency:	Loose
Top Depth:	2.2			Material Moisture:	
Bottom Depth:	5.5			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. BLACK,FRACTURED. Y,LOOSE,FISSURED. SILT. LOOSE. UNSPECIFIED. LOOSE. TILL. VERY D **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Geology Stratum ID:	218395708			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Shale			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ARTIFICIAL.				

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Ident:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:	H	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 060910 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

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		

18	1 of 1	ESE/123.2	62.0 / 1.08	382 CRETE PLACE Ottawa ON	WWIS
Well ID:	7317350			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	8/20/2018
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Abandoned-Other			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z219433			Owner:	
Tag:				Street Name:	382 CRETE PLACE
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map):				Zone: UTM Reliability:	
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2018/05/02			
Year Completed:		2018			
Depth (m):					
Latitude:		45.4307092225906			
Longitude:		-75.6594006553572			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1007262247		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 448420.00	
Code OB Desc:				North83: 5031010.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed:		02-May-2018 00:00:00		UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
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:		1007440895			
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			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007440901			
Layer:		1			
Plug From:		0			
Plug To:		15			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		1007440900			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007440894			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007440899			
Layer:		1			
Slot:		10			
Screen Top Depth:		5			
Screen End Depth:		15			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1007440897			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007440896			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		15.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

19	1 of 1	ESE/124.8	62.0 / 1.08	382 CRETE PLACE Ottawa ON	WWIS
Well ID:		7317393		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Test Hole		Date Received:	
Sec. Water Use:		Monitoring		8/20/2018	
Final Well Status:		Test Hole		Selected Flag:	
Water Type:				True	
Casing Material:				Abandonment Rec:	
Audit No:		Z277824		Contractor:	
Tag:		A215638		7241	
Construction Method:				Form Version:	
Elevation (m):				7	
Elevation Reliability:				Owner:	
Depth to Bedrock:				Street Name:	
Well Depth:				382 CRETE PLACE	
Overburden/Bedrock:				County:	
Pump Rate:				OTTAWA	
Static Water Level:				Municipality:	
				OTTAWA CITY	
				Site Info:	
				Lot:	
				Concession:	
				Concession Name:	
				Easting NAD83:	
				Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
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Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/05/23
Year Completed: 2018
Depth (m): 4.65
Latitude: 45.4306732199974
Longitude: -75.6594002361102
Path:

Bore Hole Information

Bore Hole ID:	1007263395	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448420.00
Code OB Desc:		North83:	5031006.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	23-May-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1007441619
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 02
Mat2 Desc: TOPSOIL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.2400000095367432
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1007441620
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3:

<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>
Mat3 Desc:					
Formation Top Depth:		1.2400000095367432			
Formation End Depth:		4.650000095367432			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007441629			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		1.24000000953674			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007441628			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007441630			
Layer:		3			
Plug From:		1.24000000953674			
Plug To:		4.65000009536743			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007441627			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007441618			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007441624			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.54999995231628			
Screen End Depth:		4.65000009536743			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82000017166138			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		1007441622			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	m				
<u>Hole Diameter</u>					
Hole ID:		1007441621			
Diameter:		8.300000190734863			
Depth From:		0.0			
Depth To:		4.650000095367432			
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				

20	1 of 1	ESE/125.9	62.0 / 1.08	382 CRETE PLACE Ottawa ON	WWIS
Well ID:	7317390			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	8/20/2018
Sec. Water Use:	Monitoring			Selected Flag:	True
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z219431			Owner:	
Tag:	A192057			Street Name:	382 CRETE PLACE
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/05/02
Year Completed:	2018
Depth (m):	4.8768
Latitude:	45.4307816705402
Longitude:	-75.6593247946409
Path:	

Bore Hole Information

Bore Hole ID:	1007263375	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448426.00
Code OB Desc:		North83:	5031018.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	02-May-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Remarks:
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

Location Method: WWF

Overburden and Bedrock
Materials Interval

Formation ID: 1007441572
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 01
 Most Common Material: FILL
 Mat2: 11
 Mat2 Desc: GRAVEL
 Mat3: 77
 Mat3 Desc: LOOSE
 Formation Top Depth: 0.0
 Formation End Depth: 2.0
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1007441573
 Layer: 2
 Color: 6
 General Color: BROWN
 Mat1: 06
 Most Common Material: SILT
 Mat2: 05
 Mat2 Desc: CLAY
 Mat3: 85
 Mat3 Desc: SOFT
 Formation Top Depth: 2.0
 Formation End Depth: 6.0
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1007441574
 Layer: 3
 Color: 2
 General Color: GREY
 Mat1: 06
 Most Common Material: SILT
 Mat2: 05
 Mat2 Desc: CLAY
 Mat3: 85
 Mat3 Desc: SOFT
 Formation Top Depth: 6.0
 Formation End Depth: 16.0
 Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Plug ID:</i>		1007441584			
<i>Layer:</i>		3			
<i>Plug From:</i>		5			
<i>Plug To:</i>		16			
<i>Plug Depth UOM:</i>		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1007441583			
<i>Layer:</i>		2			
<i>Plug From:</i>		1			
<i>Plug To:</i>		5			
<i>Plug Depth UOM:</i>		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1007441582			
<i>Layer:</i>		1			
<i>Plug From:</i>		0			
<i>Plug To:</i>		1			
<i>Plug Depth UOM:</i>		ft			
 <u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1007441581			
<i>Method Construction Code:</i>		E			
<i>Method Construction:</i>		Auger			
<i>Other Method Construction:</i>					
 <u>Pipe Information</u>					
<i>Pipe ID:</i>		1007441571			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
 <u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1007441578			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		6			
<i>Screen End Depth:</i>		16			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		ft			
<i>Screen Diameter UOM:</i>		inch			
<i>Screen Diameter:</i>					
 <u>Water Details</u>					
<i>Water ID:</i>		1007441576			
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1007441575			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		16.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

21	1 of 1	SSW/130.4	60.9 / 0.00	JEAN CORNEAU 387 LAROUCHE VANIER ON	DTNK
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Delisted Expired Fuel Safety
Facilities

Instance No:	10452664	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	18968	Facility Location:	
Instance Type:	FS Highway Tank - Gas/Diesel	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:			
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 HIGHWAY TANK - GASOLINE/DIESEL		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

22	1 of 1	NNW/138.4	59.9 / -1.00	206 MAPLE ST Ottawa ON	WWIS
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Well ID:	7182860	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	6/19/2012
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z148650	Owner:	
Tag:	A094083	Street Name:	206 MAPLE ST
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7182860.pdf

Additional Detail(s) (Map)

Well Completed Date: 2012/05/16
Year Completed: 2012
Depth (m):
Latitude: 45.432327031202
Longitude: -75.6613755102131
Path: 718\7182860.pdf

Bore Hole Information

Bore Hole ID:	1003935012	Elevation:	62.706935
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448267.00
Code OB Desc:		North83:	5031191.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-May-2012 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1004370363
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004370364
Layer: 2
Plug From: 0.310000002384186
Plug To: 7.61999988555908
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004370362
Method Construction Code:
Method Construction:
Other Method Construction:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe Information

Pipe ID: 1004370354
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1004370358
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From:
 Depth To:
 Casing Diameter: 3.45000004768372
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004370359
 Layer: 1
 Slot: 10
 Screen Top Depth:
 Screen End Depth: 7.61999988555908
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.21000003814697

Water Details

Water ID: 1004370357
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004370356
 Diameter: 4.210000038146973
 Depth From: 0.0
 Depth To: 7.619999885559082
 Hole Depth UOM: m
 Hole Diameter UOM: cm

23	1 of 1	NNW/140.4	59.9 / -1.00	206 MAPLE ST Ottawa ON	WWIS
Well ID:	7182817			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	6/19/2012
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Abandoned-Other			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z148648			Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A123819			Street Name:	206 MAPLE ST
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7182817.pdf

Additional Detail(s) (Map)

Well Completed Date: 2012/05/16
Year Completed: 2012
Depth (m):
Latitude: 45.4323450324862
Longitude: -75.6613757204766
Path: 718\7182817.pdf

Bore Hole Information

Bore Hole ID:	1003932189	Elevation:	62.732570
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448267.00
Code OB Desc:		North83:	5031193.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-May-2012 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1004366934
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004366935
Layer: 2
Plug From: 0.310000002384186
Plug To: 6.09999990463257
Plug Depth UOM: m

Method of Construction & Well Use

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Method Construction ID: 1004366933
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1004366925
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004366929
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 4.26999998092651
Casing Diameter: 3.45000004768372
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004366930
Layer: 1
Slot: 10
Screen Top Depth: 4.26999998092651
Screen End Depth: 6.09999990463257
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.21000003814697

Water Details

Water ID: 1004366928
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004366927
Diameter: 4.269999980926514
Depth From: 0.0
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

24 1 of 1 **W/140.7** **59.9 / -1.00** **ON** **BORE**

Borehole ID: 613589 **Inclin FLG:** No
OGF ID: 215514833 **SP Status:** Initial Entry
Status: **Surv Elev:** No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.430801
Total Depth m:	5.3			Longitude DD:	-75.662589
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	448171
Drill Method:				Northing:	5031022
Orig Ground Elev m:	59.4			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	59.3				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218395735	Mat Consistency:	
Top Depth:	2.5	Material Moisture:	
Bottom Depth:	5.3	Material Texture:	
Material Color:	Red	Non Geo Mat Type:	
Material 1:	Bedrock	Geologic Formation:	
Material 2:	Shale	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	BEDROCK. FOSSILIFEROUS,FRACTURED. 00000 020 00025 020 00100 090 00125 099 00175 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218395733	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	.6	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:		Geologic Formation:	
Material 2:	Granuls	Geologic Group:	
Material 3:	Sand	Geologic Period:	
Material 4:	Gravel	Depositional Gen:	
Gsc Material Description:			
Stratum Description:	ARTIFICIAL.		

Geology Stratum ID:	218395734	Mat Consistency:	
Top Depth:	.6	Material Moisture:	
Bottom Depth:	2.5	Material Texture:	
Material Color:	Black	Non Geo Mat Type:	
Material 1:	Bedrock	Geologic Formation:	
Material 2:	Shale	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	BEDROCK. BLACK,WEATHERED,DECOMPOSED.		

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:	H	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 060970 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

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

25	1 of 1	NNW/141.7	59.9 / -1.00	206 MAPLE ST Ottawa ON	WWIS
Well ID:	7182859			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	6/19/2012
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Abandoned-Other			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z148652			Owner:	
Tag:	A123762			Street Name:	206 MAPLE ST
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7182859.pdf				

Additional Detail(s) (Map)

Well Completed Date:	2012/05/16
Year Completed:	2012
Depth (m):	
Latitude:	45.43236318181
Longitude:	-75.6613503636321
Path:	718\7182859.pdf

Bore Hole Information

Bore Hole ID:	1003935009	Elevation:	62.812671
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448269.00
Code OB Desc:		North83:	5031195.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-May-2012 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

<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>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004370317			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		6.09999990463257			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004370316			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004370315			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004370307			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004370311			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		4.26999998092651			
Casing Diameter:		3.45000004768372			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004370312			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.26999998092651			
Screen End Depth:		6.09999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21000003814697			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		1004370310			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004370309			
Diameter:		4.210000038146973			
Depth From:		0.0			
Depth To:		6.099999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

26	1 of 1	NNW/141.9	59.9 / -1.00	206 MAPLE ST Ottawa ON	WWIS
Well ID:		7172114		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring and Test Hole		Date Received: 11/22/2011	
Sec. Water Use:		0		Selected Flag: True	
Final Well Status:		Test Hole		Abandonment Rec:	
Water Type:				Contractor: 7241	
Casing Material:				Form Version: 7	
Audit No:		Z134362		Owner:	
Tag:		A123819		Street Name: 206 MAPLE ST	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: VANIER CITY	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7172114.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/10/18
Year Completed: 2011
Depth (m): 6.4
Latitude: 45.432353885083
Longitude: -75.6614013927122
Path: 717\7172114.pdf

Bore Hole Information

Bore Hole ID:	1003610399	Elevation:	62.687984
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448265.00
Code OB Desc:		North83:	5031194.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	18-Oct-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr

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</u>					
<u>Materials Interval</u>					
Formation ID:		1004090575			
Layer:		2			
Color:		8			
General Color:		BLACK			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:		71			
Mat3 Desc:		FRACTURED			
Formation Top Depth:		3.6600000858306885			
Formation End Depth:		6.400000095367432			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004090574			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		3.6600000858306885			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004090585			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		4.57000017166138			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004090586			
Layer:		3			
Plug From:		4.57000017166138			
Plug To:		6.09999990463257			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1004090584			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004090583			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004090573			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004090579			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		4.88000011444092			
Casing Diameter:		3.45000004768372			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004090580			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.88000011444092			
Screen End Depth:		6.40000009536743			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21000003814697			
<u>Water Details</u>					
Water ID:		1004090578			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004090577			
Diameter:		5.710000038146973			
Depth From:		3.6600000858306885			
Depth To:		6.400000095367432			
Hole Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1004090576			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		3.6600000858306885			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
27	1 of 2	W/144.0	59.9 / -1.00	City of Ottawa Fusion Wunnan 178 McArthur Ave Ottawa ON	SPL
Ref No:		8700-B4AKQL		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		2018/09/04		Health/Env Conseq: 2 - Minor Environment	
Year:				Client Type: Municipal Government	
Incident Cause:				Sector Type: Unknown / N/A	
Incident Event:		Leak/Break		Agency Involved:	
Contaminant Code:		16		Nearest Watercourse:	
Contaminant Name:		COOKING OIL		Site Address: Fusion Wunnan 178 McArthur Ave	
Contaminant Limit 1:				Site District Office: Ottawa	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:		n/a		Site Region: Eastern	
Environment Impact:				Site Municipality: Ottawa	
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:		Land		Northing:	
MOE Response:		No		Easting:	
Dt MOE Arvl on Scrn:				Site Geo Ref Accu:	
MOE Reported Dt:		2018/09/04		Site Map Datum:	
Dt Document Closed:		2018/10/09		SAC Action Class: Pollution Incident Reports (PIRs) and "Other" calls	
Incident Reason:		Operator/Human Error		Source Type: Unknown / N/A	
Site Name:		dumping<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		Fusion Wunnann dumping of cooking oil			
Contaminant Qty:		20 L			
27	2 of 2	W/144.0	59.9 / -1.00	178 McArthur Ave Ottawa ON Vanier ON K1L 6P9	EHS
Order No:		21061100013		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		16-JUN-21		Search Radius (km): .25	
Date Received:		11-JUN-21		X: -75.6626841	
Previous Site Name:				Y: 45.430995	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
28	1 of 1	NNW/144.4	59.9 / -1.00	206 MAPLE ST Ottawa ON	WWIS
Well ID:		7172115			
Construction Date:					
Primary Water Use:		Monitoring and Test Hole			
Sec. Water Use:		0			
				Data Entry Status:	
				Data Src:	
				Date Received: 11/22/2011	
				Selected Flag: True	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z134365			Owner:	
Tag:	A123876			Street Name:	206 MAPLE ST
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	VANIER CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7172115.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/10/17
Year Completed: 2011
Depth (m): 6.71
Latitude: 45.432390257754
Longitude: -75.6613378954556
Path: 717\7172115.pdf

Bore Hole Information

Bore Hole ID:	1003610401	Elevation:	62.859863
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448270.00
Code OB Desc:		North83:	5031198.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	17-Oct-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1004090589
Layer: 1
Color: 6
General Color: BROWN
Mat1: 17
Most Common Material: SHALE
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004090590			
Layer:		2			
Color:		8			
General Color:		BLACK			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0999999046325684			
Formation End Depth:		6.710000038146973			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004090599			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004090601			
Layer:		3			
Plug From:		4.42000007629395			
Plug To:		6.71000003814697			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004090600			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		4.42000007629395			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004090598			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004090588			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 1004090594					
Layer: 1					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From: 0					
Depth To: 4.57000017166138					
Casing Diameter: 3.45000004768372					
Casing Diameter UOM: cm					
Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1004090595					
Layer: 1					
Slot: 10					
Screen Top Depth: 4.57000017166138					
Screen End Depth: 6.71000003814697					
Screen Material: 5					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter: 4.21000003814697					
<u>Water Details</u>					
Water ID: 1004090593					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1004090591					
Diameter: 8.25					
Depth From: 0.0					
Depth To: 3.0999999046325684					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Hole Diameter</u>					
Hole ID: 1004090592					
Diameter: 5.710000038146973					
Depth From: 3.0999999046325684					
Depth To: 6.710000038146973					
Hole Depth UOM: m					
Hole Diameter UOM: cm					

29	1 of 1	NNW/144.6	59.9 / -1.00	206 MAPLE ST Ottawa ON	WWIS
Well ID: 7182858				Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use: Monitoring and Test Hole				Date Received: 6/19/2012	
Sec. Water Use: 0				Selected Flag: True	
Final Well Status: Abandoned-Other				Abandonment Rec: Yes	
Water Type:				Contractor: 7241	
Casing Material:				Form Version: 7	
Audit No: Z148649				Owner:	
Tag: A123876				Street Name: 206 MAPLE ST	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA GLOUCESTER TOWNSHIP

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7182858.pdf

Additional Detail(s) (Map)

Well Completed Date: 2012/05/16
Year Completed: 2012
Depth (m):
Latitude: 45.4323901837363
Longitude: -75.6613506790158
Path: 718\7182858.pdf

Bore Hole Information

Bore Hole ID:	1003934985	Elevation:	62.837230
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448269.00
Code OB Desc:		North83:	5031198.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-May-2012 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1004370294
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004370295
Layer: 2
Plug From: 0.310000002384186
Plug To: 6.71000003814697
Plug Depth UOM: m

Method of Construction & Well Use

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		1004370293			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1004370285			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1004370289			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:					
Casing Diameter:		3.45000004768372			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1004370290			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:		6.71000003814697			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21000003814697			
 <u>Water Details</u>					
Water ID:		1004370288			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
 <u>Hole Diameter</u>					
Hole ID:		1004370287			
Diameter:		4.210000038146973			
Depth From:		0.0			
Depth To:		6.710000038146973			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

30	1 of 6	E/144.9	60.9 / 0.00	ON	BORE
Borehole ID:	613593			Inclin FLG:	No
OGF ID:	215514836			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use: Completion Date: JUN-1972 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 4.7 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 64.5 Elev Reliabil Note: DEM Ground Elev m: 63.5 Concession: Location D: Survey D: Comments:		Primary Name: Municipality: Lot: Township: Latitude DD: 45.431001 Longitude DD: -75.659011 UTM Zone: 18 Easting: 448451 Northing: 5031042 Location Accuracy: Accuracy: Not Applicable			
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218395749 Top Depth: 2.3 Bottom Depth: 3 Material Color: Red Material 1: Till Material 2: Sand Material 3: Shale Material 4: Gsc Material Description: Stratum Description: TILL. WEATHERED, LOOSE, DENSE.		Mat Consistency: Dense Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:			
Geology Stratum ID: 218395750 Top Depth: 3 Bottom Depth: 3.8 Material Color: Material 1: Till Material 2: Silt Material 3: Shale Material 4: Gsc Material Description: Stratum Description: TILL. VERY DENSE.		Mat Consistency: Dense Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:			
Geology Stratum ID: 218395751 Top Depth: 3.8 Bottom Depth: 4.7 Material Color: Material 1: Till Material 2: Shale Material 3: Material 4: Gsc Material Description: Stratum Description: TILL. VERY DENSE. 00010 020 00025 020 00050 020 00075 012 00100 009 00125 01 **Note: Many records provided by the department have a truncated [Stratum Description] field.		Mat Consistency: Dense Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:			
Geology Stratum ID: 218395747 Top Depth: .8 Bottom Depth: 1.5 Material Color: Material 1: Sand Material 2: Silt Material 3: Material 4: Gsc Material Description: Stratum Description: SAND. LOOSE, DENSE.		Mat Consistency: Dense Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:			
Geology Stratum ID: 218395745 		Mat Consistency:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Fill			Geologic Group:	
Material 3:	Asphalt			Geologic Period:	
Material 4:	Bedrock			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ARTIFICIAL.			
Geology Stratum ID:	218395746			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Fill			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ARTIFICIAL.			
Geology Stratum ID:	218395748			Mat Consistency:	Loose
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	2.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SAND. VERY LOOSE.			
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Ident:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 061010 NTS_Sheet: 31G05G				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
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				

30	2 of 6	E/144.9	60.9 / 0.00	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Fir** 248 MCARTHUR AVE VANIER ON K1L 6P4	DTNK
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**Delisted Expired Fuel Safety
Facilities**

Instance No:	9954712	Expired Date:	4/23/1992
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: EXPIRED Instance ID: Instance Type: FS Facility Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: EXP Record Date: Up to May 2013					
30	3 of 6	E/144.9	60.9 / 0.00	CANADIAN TIRE CORPORATION, LIMITED 248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	DTNK
30	4 of 6	E/144.9	60.9 / 0.00	CANADIAN TIRE CORPORATION, LIMITED 248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	DTNK
30	5 of 6	E/144.9	60.9 / 0.00	CANADIAN TIRE CORPORATION, LIMITED 248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	DTNK
30	6 of 6	E/144.9	60.9 / 0.00	CANADIAN TIRE CORPORATION, LIMITED 248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	DTNK
31	1 of 2	NNW/146.9	59.9 / -1.00	206 Maple Street<UNOFFICIAL> Ottawa ON	SPL
Ref No: 8065-8JLXZ Site No: Incident Dt: 6/30/2011 Year: Incident Cause: Other Discharges Incident Event: Contaminant Code: 13 Contaminant Name: FURNACE OIL Contaminant Limit 1: Contam Limit Freq 1:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Other Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant UN No 1:				Site Region:	
Environment Impact:	Confirmed			Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	7/7/2011			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Spill			Source Type:	
Site Name:	206 Maple Street<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Furnace oil to grass				
Contaminant Qty:	0 other - see incident description				

31	2 of 2	NNW/146.9	59.9 / -1.00	206 Maple Street, Ottawa ON	INC
Incident No:	622518			Any Health Impact:	No
Incident ID:	2779164			Any Enviro Impact:	Unknown
Instance No:				Service Interrupted:	No
Status Code:	Causal Analysis Complete			Was Prop Damaged:	Unknown
Attribute Category:	FS-Perform L1 Incident Insp			Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:	2011/06/30 00:00:00			Indus App. Type:	
Time of Occurrence:	12:00:00			Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:	2011/07/08 00:00:00			Pipeline Type:	
Approx Quant Rel:	unknown			Pipeline Involved:	
Tank Capacity:				Pipe Material:	
Fuels Occur Type:	Liquid Petroleum Spill			Depth Ground Cover:	
Fuel Type Involved:	Fuel Oil			Regulator Location:	
Enforcement Policy:	NULL			Regulator Type:	
Prc Escalation Req:	NULL			Operation Pressure:	
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	
Tank Location Type:				Liquid Prop Serial No:	
Pump Flow Rate Cap:				Liquid Prop Notes:	
Task No:	3404524			Equipment Type:	
Notes:				Equipment Model:	
Drainage System:	Unknown			Serial No:	
Sub Surface Contam.:	unknown			Cylinder Capacity:	
Aff Prop Use Water:	No			Cylinder Cap Units:	
Contam. Migrated:	Unknown			Cylinder Mat Type:	
Contact Natural Env:	Yes			Near Body of Water:	No
Incident Location:	206 Maple Street, Ottawa - Spill				
Occurrence Narrative:	NULL				
Operation Type Involved:	Private Dwelling				
Item:					
Item Description:					
Device Installed Location:					

32	1 of 1	NNW/148.8	59.9 / -1.00	206 MAPLE ST Ottawa ON	WWIS
Well ID:	7182857			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	6/19/2012
Sec. Water Use:	0			Selected Flag:	True

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z148653			Owner:	
Tag:	A094102			Street Name:	206 MAPLE ST
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7187182857.pdf

Additional Detail(s) (Map)

Well Completed Date: 2012/05/16
Year Completed: 2012
Depth (m):
Latitude: 45.4324075928268
Longitude: -75.6614531577842
Path: 718\7182857.pdf

Bore Hole Information

Bore Hole ID:	1003934968	Elevation:	62.636722
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448261.00
Code OB Desc:		North83:	5031200.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-May-2012 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1004370257
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004370258
Layer: 2
Plug From: 0.310000002384186
Plug To: 6.09999990463257

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004370256			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004370248			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004370252			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		4.26999998092651			
Casing Diameter:		3.45000004768372			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004370253			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.26999998092651			
Screen End Depth:		6.40000009536743			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21999979019165			
<u>Water Details</u>					
Water ID:		1004370251			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004370250			
Diameter:		4.210000038146973			
Depth From:		0.0			
Depth To:		6.099999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
33	1 of 1	NNW/149.8	59.9 / -1.00	206 MAPLE ST Ottawa ON	WWIS

Well ID:	7172116	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	11/22/2011
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z134363	Owner:	
Tag:	A094102	Street Name:	206 MAPLE ST
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	VANIER CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7172116.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/10/18
Year Completed: 2011
Depth (m): 6.4
Latitude: 45.4324258161939
Longitude: -75.661415017369
Path: 717\7172116.pdf

Bore Hole Information

Bore Hole ID:	1003610403	Elevation:	62.711757
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448264.00
Code OB Desc:		North83:	5031202.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	18-Oct-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 1004090701
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		3.6600000858306885			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004090702			
Layer:		2			
Color:		8			
General Color:		BLACK			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.6600000858306885			
Formation End Depth:		6.400000095367432			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004090713			
Layer:		3			
Plug From:		4.51000022888184			
Plug To:		6.40000009536743			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004090711			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004090712			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		4.57000017166138			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004090710			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1004090700			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004090706			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		4.57000017166138			
Casing Diameter:		3.45000004768372			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004090707			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.57000017166138			
Screen End Depth:		6.40000009536743			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21000003814697			
<u>Water Details</u>					
Water ID:		1004090705			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004090703			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1004090704			
Diameter:		5.710000038146973			
Depth From:		3.0999999046325684			
Depth To:		6.400000095367432			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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NW/150.2

59.9 / -1.00

206 MAPLE ST
Ottawa ON

WWIS

Well ID: 7172113
Construction Date:Data Entry Status:
Data Src:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:	Monitoring and Test Hole			Date Received:	11/22/2011
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z134366			Owner:	
Tag:	A094083			Street Name:	206 MAPLE ST
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	VANIER CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7172113.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/11/14
Year Completed: 2011
Depth (m): 7.62
Latitude: 45.4322699912857
Longitude: -75.6618990042629
Path: 717\7172113.pdf

Bore Hole Information

Bore Hole ID:	1003610397	Elevation:	61.468284
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448226.00
Code OB Desc:		North83:	5031185.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	14-Nov-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 1004090487
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 01
Mat2 Desc: FILL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 1.5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004090488			
Layer:		2			
Color:		8			
General Color:		BLACK			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		17			
Mat2 Desc:		SHALE			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		1.5			
Formation End Depth:		7.619999885559082			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004090497			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004090498			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		4.26999998092651			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004090499			
Layer:		3			
Plug From:		4.26999998092651			
Plug To:		7.61999988555908			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004090496			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004090486			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		1004090492			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		4.57000017166138			
Casing Diameter:		3.45000004768372			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004090493			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.57000017166138			
Screen End Depth:		7.61999988555908			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21000003814697			
<u>Water Details</u>					
Water ID:		1004090491			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004090489			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1004090490			
Diameter:		5.710000038146973			
Depth From:		3.0999999046325684			
Depth To:		7.619999885559082			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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SW/151.1

59.9 / -1.00

HYDRO OTTAWA LIMITED
414 ENFIELD
OTTAWA ON K1L7L3

GEN

Generator No: ON7235929
Status:
Approval Years: 05
Contam. Facility:
MHSW Facility:
SIC Code: 221122

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		Electric Power Distribution			
<u>Detail(s)</u>					
Waste Class:		243			
Waste Class Desc:		PCB'S			
36	1 of 1	NW/166.6	59.9 / -1.00	SHELL CANADA PRODUCTS LTD. RESIDENCE AT 188 MAPLE (VANIER) TANK TRUCK (CARGO) OTTAWA CITY ON	SPL
Ref No:	43200			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	11/8/1990			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	ABOVE-GROUND TANK LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	CONFIRMED			Site Municipality:	20101
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	11/9/1990			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	CORROSION			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	SHELL - 450 L OF FURNACE OIL TO EARTHEN BASEMENT IN HOUSE FROM LEAKY TANK.				
Contaminant Qty:					
37	1 of 1	NNW/169.4	59.9 / -1.00	206 MAPLE ST Ottawa ON	WWIS
Well ID:	7172117			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	11/22/2011
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z134364			Owner:	
Tag:	A123762			Street Name:	206 MAPLE ST
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	VANIER CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7172117.pdf			

Additional Detail(s) (Map)

Well Completed Date: 2011/10/17
Year Completed: 2011
Depth (m): 6.1
Latitude: 45.4326431638359
Longitude: -75.6611874355919
Path: 717\7172117.pdf

Bore Hole Information

Bore Hole ID:	1003610405	Elevation:	63.311256
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448282.00
Code OB Desc:		North83:	5031226.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	17-Oct-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1004090738
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1004090739
Layer: 2
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 71
Mat3 Desc: FRACTURED
Formation Top Depth: 3.0999999046325684
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

<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>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004090748			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004090750			
Layer:		3			
Plug From:		4.1100001335144			
Plug To:		6.09999990463257			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004090749			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		4.1100001335144			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004090747			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004090737			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004090743			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		4.26999998092651			
Casing Diameter:		3.45000004768372			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004090744			
Layer:		1			
Slot:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top Depth:		4.26999998092651			
Screen End Depth:		6.09999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21000003814697			
<u>Water Details</u>					
Water ID:		1004090742			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004090740			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1004090741			
Diameter:		5.710000038146973			
Depth From:		3.0999999046325684			
Depth To:		6.099999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

38	1 of 9	NE/174.1	59.9 / -1.00	Conseil des Ucoles catholiques du Centre-est 349, rue Olmstead Vanier ON	GEN
Generator No:	ON9200078			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611690				
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION				

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS

38	2 of 9	NE/174.1	59.9 / -1.00	349 Olmstead St Ottawa ON K1L1B1	EHS
Order No:	20150507018			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	13-MAY-15			Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Received:		07-MAY-15		X:	-75.658802
Previous Site Name:				Y:	45.432535
Lot/Building Size:					
Additional Info Ordered:					
38	3 of 9	NE/174.1	59.9 / -1.00	Conseil des ecoles catholiques du Centre-est 349, rue Olmstead Vanier ON K1L 1B1	GEN
Generator No:	ON9200078			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Maryse Maryse Lafrance
MHSW Facility:	No			Phone No Admin:	6137463107 Ext.2
SIC Code:	611690				
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION				
Detail(s)					
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
38	4 of 9	NE/174.1	59.9 / -1.00	Conseil des ecoles catholiques du Centre-est 349, rue Olmstead Vanier ON K1L 1B1	GEN
Generator No:	ON9200078			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Nathalie Fuhrmann
MHSW Facility:	No			Phone No Admin:	613-746-3107 Ext.3
SIC Code:	611690				
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION				
Detail(s)					
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
38	5 of 9	NE/174.1	59.9 / -1.00	Conseil des ecoles catholiques du Centre-est 349, rue Olmstead Vanier ON K1L 1B1	GEN
Generator No:	ON9200078			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Nathalie Fuhrmann
MHSW Facility:	No			Phone No Admin:	613-746-3107 Ext.3
SIC Code:	611690				
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION				
Detail(s)					
Waste Class:	145				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
38	6 of 9	NE/174.1	59.9 / -1.00	Conseil des ecoles catholiques du Centre-est CECCE 349, rue Olmstead Vanier ON K1L 1B1	GEN
Generator No:	ON9200078	PO Box No:			
Status:	Registered	Country:	Canada		
Approval Years:	As of Dec 2018	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	145 I				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
38	7 of 9	NE/174.1	59.9 / -1.00	Conseil des ecoles catholiques du Centre-est CECCE 349, rue Olmstead Vanier ON K1L 1B1	GEN
Generator No:	ON9200078	PO Box No:			
Status:	Registered	Country:	Canada		
Approval Years:	As of Jul 2020	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	145 I				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				
38	8 of 9	NE/174.1	59.9 / -1.00	Elementary School Catholic Horizon-Jeunesse 349 Olmstead Street Ottawa ON K1L 7K2	GEN
Generator No:	ON7034415	PO Box No:			
Status:	Registered	Country:	Canada		
Approval Years:	As of Apr 2021	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		221 L			
Waste Class Desc:		Light fuels			
38	9 of 9	NE/174.1	59.9 / -1.00	Conseil des ecoles catholiques du Centre-est CECCE 349, rue Olmstead Vanier ON K1L 1B1	GEN
Generator No:	ON9200078			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Apr 2021			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
39	1 of 3	ESE/174.3	62.0 / 1.08	CANADIAN TIRE CORP LTD PETROLEUM DIVISION - SUSAN 248 MCARTHUR AV VANIER ON K1L6P4	PRT
Location ID:	20054				
Type:	retail				
Expiry Date:	1993-04-30				
Capacity (L):	109104				
Licence #:	0076361724				
39	2 of 3	ESE/174.3	62.0 / 1.08	CANADIAN TIRE ROMAY AUTOMOTIVE LTD. 248 MCARTHUR AVENUE VANIER ON	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 Link:					
39	3 of 3	ESE/174.3	62.0 / 1.08	TOTH EQUITY LIMITED 248 McArthur Ave	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Vanier ON K1L6P4					
Generator No:	ON1497150			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				

<u>40</u>	1 of 4	ESE/174.3	62.0 / 1.08	CANADIAN TIRE CORPORATION LIMITED 248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	FST
Instance No:	11114957			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	10/2/1989			Fuel Type3:	NULL
Install Year:	1992			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	31822			Num Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	248 MCARTHUR AVE VANIER K1L 6P4 ON CA				
<u>Fuel Storage Tank Details</u>					
Owner Account Name:	CANADIAN TIRE CORPORATION LIMITED				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	CANADIAN TIRE CORPORATION, LIMITED				
Item:	FS LIQUID FUEL TANK				

<u>40</u>	2 of 4	ESE/174.3	62.0 / 1.08	CANADIAN TIRE CORPORATION LIMITED 248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	FST
Instance No:	11114968			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Install Date:	10/2/1989			Fuel Type3: NULL	
Install Year:	1992			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22730			Num Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		248 MCARTHUR AVE VANIER K1L 6P4 ON CA			

Fuel Storage Tank Details

Owner Account Name: CANADIAN TIRE CORPORATION LIMITED

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: CANADIAN TIRE CORPORATION, LIMITED
Item: FS LIQUID FUEL TANK

40	3 of 4	ESE/174.3	62.0 / 1.08	CANADIAN TIRE CORPORATION LIMITED 248 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	FST
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Instance No:	11114940			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	Gasoline
Item Description:	FS Liquid Fuel Tank			Fuel Type:	NULL
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	10/2/1989			Fuel Type3:	NULL
Install Year:	1992			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	31822			Num Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		248 MCARTHUR AVE VANIER K1L 6P4 ON CA			

Fuel Storage Tank Details

Owner Account Name: CANADIAN TIRE CORPORATION LIMITED

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: CANADIAN TIRE CORPORATION, LIMITED
Item: FS LIQUID FUEL TANK

40	4 of 4	ESE/174.3	62.0 / 1.08	CANADIAN TIRE CORPORATION LIMITED 248 MCARTHUR AVE VANIER K1L 6P4 ON CA	FST
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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ON

Instance No: 11114983
Status:
Cont Name:
Instance Type:
Item: FS LIQUID FUEL TANK
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 10/2/1989
Install Year: 1992
Years in Service:
Model: NULL
Description:
Capacity: 22730
Tank Material: Fiberglass (FRP)
Corrosion Protect:
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 248 MCARTHUR AVE VANIER K1L 6P4 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
Num Underground:
Panam Related:
Panam Venue:

Fuel Storage Tank Details

Owner Account Name: CANADIAN TIRE CORPORATION LIMITED

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: CANADIAN TIRE CORPORATION, LIMITED
Item: FS LIQUID FUEL TANK

41	1 of 1	WNW/179.9	59.9 / -1.00	175 McArthur Ave. Vanier ON K1L 6P8	EHS
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Order No: 21031500067
Status: C
Report Type: Standard Report
Report Date: 18-MAR-21
Date Received: 15-MAR-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.6627965
Y: 45.4320033

42	1 of 1	ESE/185.0	61.9 / 1.00	ON	BORE
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Borehole ID: 613577
OGF ID: 215514824
Status:
Type: Borehole
Use:
Completion Date: JUN-1972
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 5
Depth Ref: Ground Surface
Depth Elev:
Drill Method:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.430101
Longitude DD: -75.659001
UTM Zone: 18
Easting: 448451
Northing: 5030942

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	64.8 63.7			Location Accuracy: Accuracy:	Not Applicable
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395672 0 .3 . Fill Asphalt Bedrock			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
	ARTIFICIAL.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395673 .3 .8 . Silt Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense
	SILT. DENSE.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395676 2.3 3.8 . Till Silt Shale			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense
	TILL. DENSE TO VERY DENSE.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395674 .8 1.5 . Sand Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense
	SAND. DENSE.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395675 1.5 2.3 . Unknown Till			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
	UNSPECIFIED. VERY LOOSE.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218395677			Mat Consistency:	Dense
Top Depth:	3.8			Material Moisture:	
Bottom Depth:	4.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL. DENSE.				
Geology Stratum ID:	218395678			Mat Consistency:	Dense
Top Depth:	4.6			Material Moisture:	
Bottom Depth:	5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL. DENSE TO VERY DENSE. 00010 019 00025 020 00050 021 00075 012 00125 010 0			**Note: Many records provided by the department have a truncated [Stratum Description] field.	
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Ident:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 060850 NTS_Sheet: 31G05G				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
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				
43	1 of 1	W/190.9	59.9 / -1.00	Mastergraph Printing 158C McArthur Ave Unit 1208 Ottawa ON K1L 8E7	SCT
Established:	1964				
Plant Size (ft²):					
Employment:					
--Details--					
Description:	Quick Printing				
SIC/NAICS Code:	323114				
Description:	Digital Printing				
SIC/NAICS Code:	323115				
Description:	Other Printing				
SIC/NAICS Code:	323119				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
44	1 of 3	NNW/199.2	59.9 / -1.00	191 Heritage Maple Way Vanier ON K1L 6M4	EHS
Order No:	20281700214			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	RSC Report (Urban)			Client Prov/State:	ON
Report Date:	24-AUG-20			Search Radius (km):	.3
Date Received:	17-AUG-20			X:	-75.66190292
Previous Site Name:				Y:	45.43276973
Lot/Building Size:	605.627 sq m				
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
44	2 of 3	NNW/199.2	59.9 / -1.00	191 Heritage Maple Way Vanier ON K1L 6M4	EHS
Order No:	20281700214			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	RSC Report (Urban)			Client Prov/State:	ON
Report Date:	24-AUG-20			Search Radius (km):	.3
Date Received:	17-AUG-20			X:	-75.66190292
Previous Site Name:				Y:	45.43276973
Lot/Building Size:	605.627 sq m				
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
44	3 of 3	NNW/199.2	59.9 / -1.00	191 Heritage Maple Way Vanier ON K1L 6M4	EHS
Order No:	20281700214			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	RSC Report (Urban)			Client Prov/State:	ON
Report Date:	24-AUG-20			Search Radius (km):	.3
Date Received:	17-AUG-20			X:	-75.66190292
Previous Site Name:				Y:	45.43276973
Lot/Building Size:	605.627 sq m				
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
45	1 of 1	ENE/206.8	60.2 / -0.69	257 Mcarthur Ave Ottawa ON K1L6P3	EHS
Order No:	20180319024			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	23-MAR-18			Search Radius (km):	.25
Date Received:	19-MAR-18			X:	-75.658333
Previous Site Name:				Y:	45.431697
Lot/Building Size:	7500 square feet				
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
46	1 of 16	NE/207.0	59.9 / -1.00	OTTAWA BOARD OF EDUCATION ECOLE S. ANDR'E-LAURENDEAU, 235 AVENUE MCARTHUR, C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	GEN
Generator No:	ON0375219			PO Box No:	
Status:				Country:	
Approval Years:	86,87			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8511				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		ELEMT./SECON. EDUC.			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
<u>46</u>	2 of 16	NE/207.0	59.9 / -1.00	OTTAWA BOARD (SEE & USE ON0426406) ECOLE S. ANDR'E-LAURENDEAU, 235 AVENUE MCARTHUR, C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	GEN
Generator No:	ON0375219			PO Box No:	
Status:				Country:	
Approval Years:	88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8511				
SIC Description:		ELEMT./SECON. EDUC.			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
<u>46</u>	3 of 16	NE/207.0	59.9 / -1.00	OTTAWA BOARD (SEE & USE ON0426406)29- 129 ECOLE S. ANDR'E-LAURENDEAU, 235 AVENUE McARTHUR, C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	GEN
Generator No:	ON0375219			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8511				
SIC Description:		ELEMT./SECON. EDUC.			
<u>46</u>	4 of 16	NE/207.0	59.9 / -1.00	OTTAWA BOARD (SEE & USE ON0426406) ECOLE STE. ANDR'E-LAURENDEAU 235 MCARTHUR AVENUE OTTAWA ON	GEN
Generator No:	ON0375219			PO Box No:	
Status:				Country:	
Approval Years:	98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8511				
SIC Description:		ELEMT./SECON. EDUC.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
46	5 of 16	NE/207.0	59.9 / -1.00	OTTAWA R.C. SEPARATE SCHOOL BOARD ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3	GEN
Generator No:	ON0426406			PO Box No:	
Status:				Country:	
Approval Years:	88,89			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	0000				
SIC Description:		*** NOT DEFINED ***			
46	6 of 16	NE/207.0	59.9 / -1.00	OTTAWA (SEE&USE ON1285706) ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3	GEN
Generator No:	ON0426406			PO Box No:	
Status:				Country:	
Approval Years:	90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	0000				
SIC Description:		*** NOT DEFINED ***			
46	7 of 16	NE/207.0	59.9 / -1.00	OTTAWA (SEE&USE ON1285706) 29-417 ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3	GEN
Generator No:	ON0426406			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	0000				
SIC Description:		*** NOT DEFINED ***			
46	8 of 16	NE/207.0	59.9 / -1.00	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE ECOLE SECONDAIRE CATHOLIQUE ANDRE- LAURENDEAU, 235, AVENUE MCARTHUR VANIER ON K1L 6P3	GEN
Generator No:	ON1285706			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8511				
SIC Description:		ELEMT./SECON. EDUC.			
Detail(s)					
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	243				
Waste Class Desc:	PCB'S				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

46	9 of 16	NE/207.0	59.9 / -1.00	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE ANDRE-LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3	GEN
Generator No:	ON1285706			PO Box No:	
Status:				Country:	
Approval Years:	99,00			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8511				
SIC Description:	ELEMT./SECON. EDUC.				

Detail(s)

Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	243				
Waste Class Desc:	PCB'S				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				

46	10 of 16	NE/207.0	59.9 / -1.00	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE ECOLE VISION JEUNESSE 235 AVENUE MCARTHUR VANIER ON K1L 6P3	GEN
Generator No:	ON1285706			PO Box No:	
Status:				Country:	
Approval Years:	01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8511				
SIC Description:	ELEMT./SECON. EDUC.				

Detail(s)

Waste Class:	243				
Waste Class Desc:	PCB'S				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

46	11 of 16	NE/207.0	59.9 / -1.00	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE 235 AVENUE MCARTHUR VANIER ON K1L 6P3	GEN
Generator No:	ON1285706			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				

46	12 of 16	NE/207.0	59.9 / -1.00	Conseil des Ucoles catholiques du Centre-Est 235 Avenue McArthur Ottawa ON	GEN
Generator No:	ON2970070			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611110				
SIC Description:	Elementary and Secondary Schools				

Detail(s)

Waste Class:	253				
Waste Class Desc:	EMULSIFIED OILS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
46	13 of 16	NE/207.0	59.9 / -1.00	Conseil des Ucoles catholiques du Centre-Est 235 Avenue McArthur Ottawa ON	GEN
Generator No:	ON2970070			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611110				
SIC Description:	Elementary and Secondary Schools				
<u>Detail(s)</u>					
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
46	14 of 16	NE/207.0	59.9 / -1.00	Conseil des Ucoles catholiques du Centre-Est 235 Avenue McArthur Ottawa ON	GEN
Generator No:	ON2970070			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611110				
SIC Description:	Elementary and Secondary Schools				
<u>Detail(s)</u>					
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
46	15 of 16	NE/207.0	59.9 / -1.00	Conseil des Ucoles catholiques du Centre-Est 235 Avenue McArthur Ottawa ON	GEN
Generator No:	ON2970070			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611110				
SIC Description:	Elementary and Secondary Schools				
<u>Detail(s)</u>					
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
46	16 of 16	NE/207.0	59.9 / -1.00	s.21<UNOFFICIAL> 235 McArthur Avenue Ottawa ON K1L 6P3	SPL
Ref No:	6076-BMSJ5C			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2020/03/16			Health/Env Conseq:	0 - No Impact
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break			Agency Involved:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL			Site Address:	235 McArthur Avenue
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:	n/a			Site Postal Code:	K1L 6P3
Contaminant UN No 1:	n/a			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5031089.43
MOE Response:	No			Easting:	448382.15
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2020/03/17			Site Map Datum:	
Dt Document Closed:	2020/07/17			SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure			Source Type:	Valve/Fitting/Piping
Site Name:	Horizon-Jeunesse Elementary Catholic School<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Richard Steel: 20 L hydraulic oil to asphalt				
Contaminant Qty:	20 L				

47	1 of 1	E/209.4	60.9 / 0.00	252 MCARTHUR AVE. Ottawa ON	WWIS
Well ID:	7221191			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	5/30/2014
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z186813			Owner:	
Tag:				Street Name:	252 MCARTHUR AVE.
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:	2014/05/01				
Year Completed:	2014				
Depth (m):					
Latitude:	45.4312203370195				
Longitude:	-75.6581793279186				
Path:					
Bore Hole Information					
Bore Hole ID:	1004795861			Elevation:	63.077350
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448516.00
Code OB Desc:				North83:	5031066.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	01-May-2014 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005169054			
Layer:		2			
Plug From:		0.910000026226044			
Plug To:		3.66000008583069			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005169053			
Layer:		1			
Plug From:		0			
Plug To:		0.910000026226044			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005169052			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005169043			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1005169049			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1005169047			
Layer:					
Kind Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:					
Water Found Depth:					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1005169045					
Diameter: 10.920000076293945					
Depth From: 0.0					
Depth To: 2.140000104904175					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Hole Diameter</u>					
Hole ID: 1005169046					
Diameter: 5.260000228881836					
Depth From: 2.140000104904175					
Depth To: 3.059999942779541					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
48	1 of 25	E/210.9	60.9 / 0.00	CORPORATION OF THE CITY OF VANIER RAYMOND ROY 256 MCARTHUR VANIER ON K1L 6P4	PRT
Location ID: 29277					
Type: private					
Expiry Date:					
Capacity (L): 13620.00					
Licence #: 0076434612					
48	2 of 25	E/210.9	60.9 / 0.00	256 McArthur Avenue Ottawa ON	EHS
Order No: 20031112012					
Status: C					
Report Type: Site Report					
Report Date: 11/13/03					
Date Received: 11/12/03					
Previous Site Name:					
Lot/Building Size:					
Additional Info Ordered:					
Nearest Intersection:					
Municipality:					
Client Prov/State: ON					
Search Radius (km): 0.25					
X: -75.658554					
Y: 45.431419					
48	3 of 25	E/210.9	60.9 / 0.00	VANIER, CITY OF 256 MCARTHUR AVENUE VANIER ON K1L 6P4	GEN
Generator No: ON0619300					
Status:					
Approval Years: 86,87,88,89,90					
Contam. Facility:					
MHSW Facility:					
SIC Code: 8371					
SIC Description: TRANSPORTATION ADMIN.					
PO Box No:					
Country:					
Choice of Contact:					
Co Admin:					
Phone No Admin:					

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
48	4 of 25	E/210.9	60.9 / 0.00	VANIER, CITY OF 40-078 256 MCARTHUR AVENUE VANIER ON K1L 6P4	GEN
Generator No:	ON0619300			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8371				
SIC Description:	TRANSPORTATION ADMIN				
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

48	5 of 25	E/210.9	60.9 / 0.00	VANIER, CITY OF 256 MCARTHUR AVENUE VANIER ON K1L 6P4	GEN
Generator No:	ON0619300			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8371				
SIC Description:	TRANSPORTATION ADMIN.				
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
48	6 of 25	E/210.9	60.9 / 0.00	CITY OF OTTAWA - RPAM 256 MCARTHUR AVE VANIER GARAGE VANIER ON K1L 6P4	GEN
Generator No:	ON3617506			PO Box No:	
Status:				Country:	
Approval Years:	06			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	811119				
SIC Description:	Other Automotive Mechanical and Electrical Repair				
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
48	7 of 25	E/210.9	60.9 / 0.00	City of Ottawa 256 McArthur Ottawa ON K1G 5X5	GEN
Generator No:	ON6974902			PO Box No:	
Status:				Country:	
Approval Years:	07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	913910				
SIC Description:	Other Local Municipal and Regional Public Administration				
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
48	8 of 25	E/210.9	60.9 / 0.00	CORPORATION OF THE CITY OF VANIER RAYMOND ROY 256 MCARTHUR VANIER ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:	10112879			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	
Instance ID:	12215			Facility Location:	
Instance Type:	FS Facility			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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:				Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	
Description:		Fuels Safety Private Fuel Outlet - Self Serve			
Original Source:		EXP			
Record Date:		Up to Mar 2012			

48	9 of 25	E/210.9	60.9 / 0.00	CORPORATION OF THE CITY OF VANIER RAYMOND ROY 256 MCARTHUR VANIER ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	11300712	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	76492	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:			
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		

48	10 of 25	E/210.9	60.9 / 0.00	CORPORATION OF THE CITY OF VANIER RAYMOND ROY 256 MCARTHUR VANIER ON	DTNK
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Delisted Expired Fuel Safety Facilities

Instance No:	11300669	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	76949	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:			
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		

48	11 of 25	E/210.9	60.9 / 0.00	City of Ottawa 256 McArthur Ottawa ON	GEN
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Generator No:	ON6974902	PO Box No:	
Status:		Country:	
Approval Years:	2009	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	913910		
SIC Description:	Other Local Municipal and Regional Public Administration		

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

48	12 of 25	E/210.9	60.9 / 0.00	City of Ottawa 256 McArthur Ottawa ON	GEN
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Generator No:	ON6974902	PO Box No:	
Status:		Country:	
Approval Years:	2010	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:	913910				
SIC Description:	Other Local Municipal and Regional Public Administration				
<u>Detail(s)</u>					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
<u>48</u>	13 of 25	<i>E/210.9</i>	<i>60.9 / 0.00</i>	<i>City of Ottawa 256 McArthur Ottawa ON</i>	<i>GEN</i>
Generator No:	ON6974902			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	913910				
SIC Description:	Other Local Municipal and Regional Public Administration				
<u>Detail(s)</u>					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
<u>48</u>	14 of 25	<i>E/210.9</i>	<i>60.9 / 0.00</i>	<i>City of Ottawa 256 McArthur Ottawa ON K1G 5X5</i>	<i>GEN</i>
Generator No:	ON6974902			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	913910				
SIC Description:	Other Local Municipal and Regional Public Administration				
<u>Detail(s)</u>					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
<u>48</u>	15 of 25	<i>E/210.9</i>	<i>60.9 / 0.00</i>	<i>City of Ottawa 256 McArthur Ottawa ON</i>	<i>GEN</i>
Generator No:	ON6974902			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	913910				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
48	16 of 25	E/210.9	60.9 / 0.00	CORPORATION OF THE CITY OF VANIER RAYMOND ROY 256 MCARTHUR VANIER K1L 6P4 ON CA ON	DTNK
48	17 of 25	E/210.9	60.9 / 0.00	CORPORATION OF THE CITY OF VANIER RAYMOND ROY 256 MCARTHUR VANIER K1L 6P4 ON CA ON	DTNK
48	18 of 25	E/210.9	60.9 / 0.00	City of Ottawa 256 McArthur Ottawa ON K1G 5X5	GEN
Generator No:		ON6974902		PO Box No:	
Status:		No		Country: Canada	
Approval Years:		2016		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin: Darin Mcguinty	
MHSW Facility:		No		Phone No Admin: 613-580-2424 Ext.21119	
SIC Code:		913910			
SIC Description:		913910			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
48	19 of 25	E/210.9	60.9 / 0.00	City of Ottawa 256 McArthur Ottawa ON K1G 5X5	GEN
Generator No:		ON6974902		PO Box No:	
Status:		No		Country: Canada	
Approval Years:		2015		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin: Darin Mcguinty	
MHSW Facility:		No		Phone No Admin: 613-580-2424 Ext.21119	
SIC Code:		913910			
SIC Description:		913910			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		WASTE OILS & LUBRICANTS			
48	20 of 25	E/210.9	60.9 / 0.00	City of Ottawa 256 McArthur Ottawa ON K1G 5X5	GEN
Generator No:	ON6974902			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Darin Mcquinty
MHSW Facility:	No			Phone No Admin:	613-580-2424 Ext.21119
SIC Code:	913910				
SIC Description:	913910				
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class Desc:		WASTE OILS & LUBRICANTS			
48	21 of 25	E/210.9	60.9 / 0.00	City of Ottawa Public Works - Buildings 256 McArthur Ottawa ON K1G 5X5	GEN
Generator No:	ON6974902			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	251 L				
Waste Class Desc:	Waste oils/sludges (petroleum based)				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class Desc:		WASTE OILS & LUBRICANTS			
48	22 of 25	E/210.9	60.9 / 0.00	City of Ottawa Public Works - Buildings 256 McArthur Ottawa ON K1G 5X5	GEN
Generator No:	ON6974902			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2020			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	251 L				
Waste Class Desc:	Waste oils/sludges (petroleum based)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB																																																																																
48	23 of 25	E/210.9	60.9 / 0.00	CORPORATION OF THE CITY OF VANIER RAYMOND ROY 256 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	FST																																																																																
<table border="0"> <tr> <td>Instance No:</td> <td>11300646</td> <td>Manufacturer:</td> <td></td> </tr> <tr> <td>Status:</td> <td></td> <td>Serial No:</td> <td></td> </tr> <tr> <td>Cont Name:</td> <td></td> <td>Ulc Standard:</td> <td></td> </tr> <tr> <td>Instance Type:</td> <td></td> <td>Quantity:</td> <td></td> </tr> <tr> <td>Item:</td> <td>FS LIQUID FUEL TANK</td> <td>Unit of Measure:</td> <td></td> </tr> <tr> <td>Item Description:</td> <td>FS Liquid Fuel Tank</td> <td>Fuel Type:</td> <td>Gasoline</td> </tr> <tr> <td>Tank Type:</td> <td>Liquid Fuel Single Wall UST</td> <td>Fuel Type2:</td> <td>NULL</td> </tr> <tr> <td>Install Date:</td> <td>11/7/1994</td> <td>Fuel Type3:</td> <td>NULL</td> </tr> <tr> <td>Install Year:</td> <td>1975</td> <td>Piping Steel:</td> <td></td> </tr> <tr> <td>Years in Service:</td> <td></td> <td>Piping Galvanized:</td> <td></td> </tr> <tr> <td>Model:</td> <td>NULL</td> <td>Tanks Single Wall St:</td> <td></td> </tr> <tr> <td>Description:</td> <td></td> <td>Piping Underground:</td> <td></td> </tr> <tr> <td>Capacity:</td> <td>4500</td> <td>Num Underground:</td> <td></td> </tr> <tr> <td>Tank Material:</td> <td>Steel</td> <td>Panam Related:</td> <td></td> </tr> <tr> <td>Corrosion Protect:</td> <td></td> <td>Panam Venue:</td> <td></td> </tr> <tr> <td>Overfill Protect:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Facility Type:</td> <td>FS Liquid Fuel Tank</td> <td></td> <td></td> </tr> <tr> <td>Parent Facility Type:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Facility Location:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Device Installed Location:</td> <td>256 MCARTHUR AVE VANIER K1L 6P4 ON CA</td> <td></td> <td></td> </tr> </table>						Instance No:	11300646	Manufacturer:		Status:		Serial No:		Cont Name:		Ulc Standard:		Instance Type:		Quantity:		Item:	FS LIQUID FUEL TANK	Unit of Measure:		Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline	Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL	Install Date:	11/7/1994	Fuel Type3:	NULL	Install Year:	1975	Piping Steel:		Years in Service:		Piping Galvanized:		Model:	NULL	Tanks Single Wall St:		Description:		Piping Underground:		Capacity:	4500	Num Underground:		Tank Material:	Steel	Panam Related:		Corrosion Protect:		Panam Venue:		Overfill Protect:				Facility Type:	FS Liquid Fuel Tank			Parent Facility Type:				Facility Location:				Device Installed Location:	256 MCARTHUR AVE VANIER K1L 6P4 ON CA		
Instance No:	11300646	Manufacturer:																																																																																			
Status:		Serial No:																																																																																			
Cont Name:		Ulc Standard:																																																																																			
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Item:	FS LIQUID FUEL TANK	Unit of Measure:																																																																																			
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline																																																																																		
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL																																																																																		
Install Date:	11/7/1994	Fuel Type3:	NULL																																																																																		
Install Year:	1975	Piping Steel:																																																																																			
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Model:	NULL	Tanks Single Wall St:																																																																																			
Description:		Piping Underground:																																																																																			
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Tank Material:	Steel	Panam Related:																																																																																			
Corrosion Protect:		Panam Venue:																																																																																			
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Facility Location:																																																																																					
Device Installed Location:	256 MCARTHUR AVE VANIER K1L 6P4 ON CA																																																																																				
<u>Fuel Storage Tank Details</u>																																																																																					
Owner Account Name:	CORPORATION OF THE CITY OF VANIER RAYMOND ROY																																																																																				
<u>Liquid Fuel Tank Details</u>																																																																																					
Overfill Protection:																																																																																					
Owner Account Name:	CORPORATION OF THE CITY OF VANIER RAYMOND ROY																																																																																				
Item:	FS LIQUID FUEL TANK																																																																																				
48	24 of 25	E/210.9	60.9 / 0.00	CORPORATION OF THE CITY OF VANIER RAYMOND ROY 256 MCARTHUR AVE VANIER K1L 6P4 ON CA ON	FST																																																																																
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Instance No:	11300690	Manufacturer:																																																																																			
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Device Installed Location:	256 MCARTHUR AVE VANIER K1L 6P4 ON CA																																																																																				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		CORPORATION OF THE CITY OF VANIER RAYMOND ROY			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		CORPORATION OF THE CITY OF VANIER RAYMOND ROY			
Item:		FS LIQUID FUEL TANK			
48	25 of 25	E/210.9	60.9 / 0.00	City of Ottawa Public Works - Buildings 256 McArthur Ottawa ON K1G 5X5	GEN
Generator No:		ON6974902		PO Box No:	
Status:		Registered		Country: Canada	
Approval Years:		As of Apr 2021		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
49	1 of 1	ENE/221.8	60.2 / -0.69	EASTVIEW ANIMAL HOSPITAL 261 MCARTHUR STREET VANIER ON K1L 6P3	GEN
Generator No:		ON1800400		PO Box No:	
Status:				Country:	
Approval Years:		93,94,95,96,97,98,99,00,01		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		0211			
SIC Description:		VETERINARY SERVICE			
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
50	1 of 1	NNW/223.9	59.9 / -1.00	Croissant Perfection Inc. 196 Jeanne Mance St Vanier ON K1L 6M2	SCT
Established:		7/1/1985			
Plant Size (ft²):		5000			
Employment:					
<u>--Details--</u>					
Description:		Commercial Bakeries and Frozen Bakery Product Manufacturing			
SIC/NAICS Code:		311814			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:		Commercial Bakeries and Frozen Bakery Product Manufacturing			
SIC/NAICS Code:		311814			

51	1 of 1	E/225.4	60.9 / 0.00	252 MCARTHUR AVE. Ottawa ON	WWIS
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Well ID:	7221195	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	5/30/2014
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z186811	Owner:	
Tag:		Street Name:	252 MCARTHUR AVE.
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2014/05/01
Year Completed:	2014
Depth (m):	
Latitude:	45.4312215154291
Longitude:	-75.6579747950442
Path:	

Bore Hole Information

Bore Hole ID:	1004795873	Elevation:	62.972549
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448532.00
Code OB Desc:		North83:	5031066.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	01-May-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005169117
Layer:	2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0.910000026226044			
Plug To:		2.74000000953674			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005169116			
Layer:		1			
Plug From:		0			
Plug To:		0.910000026226044			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005169115			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HAND PULLED			
<u>Pipe Information</u>					
Pipe ID:		1005169107			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1005169112			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.22000002861023			
Screen End Depth:		2.74000000953674			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		3.33999991416931			
<u>Water Details</u>					
Water ID:		1005169110			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005169109			
Diameter:		2.609999895095825			
Depth From:		0.0			
Depth To:		2.740000009536743			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7221192			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	5/30/2014
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z186814			Owner:	
Tag:				Street Name:	252 MCARTHUR AVE.
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2014/05/01				
Year Completed:	2014				
Depth (m):					
Latitude:	45.4313654521877				
Longitude:	-75.6579892517815				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004795864			Elevation:	62.059860
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448531.00
Code OB Desc:				North83:	5031082.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	01-May-2014 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005169067				
Layer:	2				
Plug From:	0.910000026226044				
Plug To:	2.74000000953674				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1005169066			
Layer:		1			
Plug From:		0			
Plug To:		0.910000026226044			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005169065			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005169058			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1005169064			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1005169062			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005169060			
Diameter:		10.920000076293945			
Depth From:		0.0			
Depth To:		2.140000104904175			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1005169061			
Diameter:		3.450000047683716			
Depth From:		2.140000104904175			
Depth To:		2.740000009536743			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
53	1 of 1	E/226.4	60.9 / 0.00	252 MCARTHUR AVE. Ottawa ON	WWIS

Well ID:	7221189	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	5/30/2014
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z187727	Owner:	
Tag:		Street Name:	252 MCARTHUR AVE.
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2014/05/01
Year Completed:	2014
Depth (m):	
Latitude:	45.4312215890676
Longitude:	-75.6579620117391
Path:	

Bore Hole Information

Bore Hole ID:	1004795855	Elevation:	62.952396
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448533.00
Code OB Desc:		North83:	5031066.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	01-May-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment
Sealing Record

Plug ID:	1005169031
Layer:	1
Plug From:	0
Plug To:	0.910000026226044
Plug Depth UOM:	m

Annular Space/Abandonment

<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>
<u>Sealing Record</u>					
Plug ID:		1005169032			
Layer:		2			
Plug From:		0.910000026226044			
Plug To:		3.66000008583069			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005169030			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005169021			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1005169027			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1005169025			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005169024			
Diameter:		5.19999809265137			
Depth From:		2.140000104904175			
Depth To:		3.6600000858306885			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1005169023			
Diameter:		10.920000076293945			
Depth From:		0.0			
Depth To:		2.140000104904175			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
54	1 of 1	NNW/226.5	59.9 / -1.00	lot 6 ON	WWIS
Well ID: 1500384 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: 1 Date Received: 3/8/1951 Selected Flag: True Abandonment Rec: Contractor: 2311 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: OTTAWA CITY (GLOUCESTER) Site Info: Lot: 006 Concession: Concession Name: JG Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500384.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 1949/05/27 Year Completed: 1949 Depth (m): 25.908 Latitude: 45.4331463634522 Longitude: -75.661337777597 Path: 150\1500384.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10022429 DP2BR: 30.00 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 27-May-1949 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 63.388408 Elevrc: Zone: 18 East83: 448270.70 North83: 5031282.00 Org CS: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: p9			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 930989132 Layer: 1 Color: General Color: Mat1: 05					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930989133			
Layer:		2			
Color:					
General Color:					
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		85.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500384			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10570999			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930037792			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		85			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930037791			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		30			
Casing Diameter:		4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500384			
Pump Set At:					
Static Level:		8.0			
Final Level After Pumping:		8.0			
Recommended Pump Depth:					
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933452901			
Layer:		1			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		78.0			
Water Found Depth UOM:		ft			

55	1 of 1	E/227.3	60.9 / 0.00	252 MCARTHUR AVE. Ottawa ON	WWIS
Well ID:		7221194		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring and Test Hole		Date Received: 5/30/2014	
Sec. Water Use:		0		Selected Flag: True	
Final Well Status:		Abandoned-Other		Abandonment Rec: Yes	
Water Type:				Contractor: 7241	
Casing Material:				Form Version: 7	
Audit No:		Z187728		Owner:	
Tag:				Street Name: 252 MCARTHUR AVE.	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: GLOUCESTER TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					

Additional Detail(s) (Map)

Well Completed Date:	2014/05/01
Year Completed:	2014
Depth (m):	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		45.4311676588038			
Longitude:		-75.6579486009367			
Path:					

Bore Hole Information

Bore Hole ID:	1004795870	Elevation:	63.044609
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448534.00
Code OB Desc:		North83:	5031060.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	01-May-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment
Sealing Record**

Plug ID:	1005169100
Layer:	2
Plug From:	0.910000026226044
Plug To:	3.66000008583069
Plug Depth UOM:	m

**Annular Space/Abandonment
Sealing Record**

Plug ID:	1005169099
Layer:	1
Plug From:	0
Plug To:	0.910000026226044
Plug Depth UOM:	m

**Method of Construction & Well
Use**

Method Construction ID:	1005169098
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1005169089
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Screen

Screen ID:	1005169095
Layer:	
Slot:	
Screen Top Depth:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:					
Screen Material:					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter:					
<u>Water Details</u>					
Water ID: 1005169093					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1005169092					
Diameter: 5.19999809265137					
Depth From: 2.130000114440918					
Depth To: 3.6600000858306885					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Hole Diameter</u>					
Hole ID: 1005169091					
Diameter: 10.920000076293945					
Depth From: 0.0					
Depth To: 2.130000114440918					
Hole Depth UOM: m					
Hole Diameter UOM: cm					

56	1 of 1	E/227.3	60.9 / 0.00	252 MCARTHUR AVE. Ottawa ON	WWIS
Well ID: 7221193					
Construction Date:					
Primary Water Use: Monitoring and Test Hole					
Sec. Water Use: 0					
Final Well Status: Abandoned-Other					
Water Type:					
Casing Material:					
Audit No: Z187726					
Tag:					
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Flow Rate:					
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2014/05/01					

Data Entry Status:
Data Src:
Date Received: 5/30/2014
Selected Flag: True
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
Street Name: 252 MCARTHUR AVE.
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:		2014			
Depth (m):					
Latitude:		45.4311856601041			
Longitude:		-75.6579488101023			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004795867			Elevation:	63.005928
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448534.00
Code OB Desc:				North83:	5031062.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	01-May-2014 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005169084				
Layer:	1				
Plug From:	0				
Plug To:	0.910000026226044				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005169085				
Layer:	2				
Plug From:	0.910000026226044				
Plug To:	3.66000008583069				
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1005169083				
Method Construction Code:	2				
Method Construction:	Rotary (Convent.)				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1005169074				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:	1005169080				
Layer:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter:					
<u>Water Details</u>					
Water ID: 1005169078					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1005169077					
Diameter: 5.199999809265137					
Depth From: 2.130000114440918					
Depth To: 3.6600000858306885					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Hole Diameter</u>					
Hole ID: 1005169076					
Diameter: 10.920000076293945					
Depth From: 0.0					
Depth To: 2.130000114440918					
Hole Depth UOM: m					
Hole Diameter UOM: cm					

57	1 of 1	SW/228.1	59.9 / -1.00	lot 7 ON	WWIS
Well ID: 1500395					
Construction Date:					
Primary Water Use: Domestic					
Sec. Water Use: 0					
Final Well Status: Water Supply					
Water Type:					
Casing Material:					
Audit No:					
Tag:					
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Flow Rate:					
Clear/Cloudy:					
Data Entry Status:					
Data Src: 1					
Date Received: 7/24/1951					
Selected Flag: True					
Abandonment Rec:					
Contractor: 3725					
Form Version: 1					
Owner:					
Street Name:					
County: OTTAWA					
Municipality: OTTAWA CITY (GLOUCESTER)					
Site Info:					
Lot: 007					
Concession:					
Concession Name: JG					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500395.pdf					

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Well Completed Date: 1949/12/06
Year Completed: 1949
Depth (m): 19.5072
Latitude: 45.4297164855885
Longitude: -75.6629596165274
Path: 150\1500395.pdf

Bore Hole Information

Bore Hole ID:	10022440	Elevation:	59.072326
DP2BR:	30.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	448140.70
Code OB Desc:	Bedrock	North83:	5030902.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	06-Dec-1949 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 930989159
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 03
Mat2 Desc: MUCK
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 930989160
Layer: 2
Color: 7
General Color: RED
Mat1: 26
Most Common Material: ROCK
Mat2: 17
Mat2 Desc: SHALE
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 64.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		961500395			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571010			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930037814			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		64			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500395			
Pump Set At:					
Static Level:		0.0			
Final Level After Pumping:		0.0			
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933452912			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		32.0			
Water Found Depth UOM:		ft			

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1 of 1

E/228.7

61.2 / 0.31

252 McArthur Ave.
Vanier ON K1L 6P4

EHS

Order No: 21060300597
Status: C
Report Type: Custom Report
Report Date: 11-JUN-21
Date Received: 03-JUN-21
Previous Site Name:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.65798737
Y: 45.43073232

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot/Building Size:					
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Topographic Maps; City Directory; Aerial Photos					
59	1 of 1	WNW/230.3	59.9 / -1.00	344 Cyr Avenue, Ottawa ON K1L 7P1	INC
Incident No: 455192				Any Health Impact:	
Incident ID: 2607036				Any Enviro Impact:	
Instance No:				Service Interrupted:	
Status Code: Causal Analysis Complete				Was Prop Damaged:	
Attribute Category: FS-Incident				Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:				Indus App. Type:	
Time of Occurrence:				Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:				Pipeline Type: Service / Riser Distribution Pipeline	
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material: Plastic	
Fuels Occur Type:				Depth Ground Cover: 0.7	
Fuel Type Involved:				Regulator Location: Outside	
Enforcement Policy:				Regulator Type: Service Regulator (up to 60 psi intake)	
Prc Escalation Req:				Operation Pressure: 60	
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	
Tank Location Type:				Liquid Prop Serial No:	
Pump Flow Rate Cap:				Liquid Prop Notes:	
Task No:				Equipment Type:	
Notes:				Equipment Model:	
Drainage System:				Serial No:	
Sub Surface Contam.:				Cylinder Capacity:	
Aff Prop Use Water:				Cylinder Cap Units:	
Contam. Migrated:				Cylinder Mat Type:	
Contact Natural Env:				Near Body of Water:	
Incident Location: 344 Cyr Avenue, Ottawa - 1 1/4" Pipeline Hit					
Occurrence Narrative:					
Operation Type Involved:					
Item:					
Item Description:					
Device Installed Location:					
60	1 of 24	W/233.3	58.9 / -2.00	BONA BUILDING & MANAGEMENT CO. LTD. 155 MCARTHUR ROAD OTTAWA CITY ON K1A 0R4	CA
Certificate #: 8-4043-94-					
Application Year: 94					
Issue Date: 5/31/1994					
Approval Type: Industrial air					
Status: Cancelled					
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description: 180 KW DIESEL GEN-SET FOR 7-STOREY BLDG.					
Contaminants:					
Emission Control:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
60	2 of 24	W/233.3	58.9 / -2.00	RCMP NCO I/C FORENSIC IDENT UNIT "A" DIV 155 MCARTHUR AVENUE VANIER CITY ON K1A 0R4	CA
Certificate #:		8-4114-94-			
Application Year:		94			
Issue Date:		10/24/1994			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		FUME HOOD & EXH. SYS. FOR FORENSIC LAB.			
Contaminants:		Trifluorotrchloroethane, Other Contaminant, Methyl Ethyl Ketone (Butanone), Acetic Acid, Ethyl Alcohol, Denat, D			
Emission Control:					
60	3 of 24	W/233.3	58.9 / -2.00	BONA BUILDING & MANAGEMENT CO. LTD. 155 MCARTHUR ROAD OTTAWA CITY ON K1A 0R4	CA
Certificate #:		8-4043-94-006			
Application Year:		94			
Issue Date:		8/5/94			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		180 KW DIESEL GEN-SET FOR 7-STOREY BLDG.			
Contaminants:		Sound, Nitrogen Oxides			
Emission Control:		Muffler			
60	4 of 24	W/233.3	58.9 / -2.00	ROYAL CANADIAN MOUNTED POLICE 155 MCARTHUR AVENUE LEOMONT BUILDING VANIER ON K1A 0R4	GEN
Generator No:		ON0283150		PO Box No:	
Status:				Country:	
Approval Years:		95,96,97		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		8123			
SIC Description:		POLICE SERVICES			
Detail(s)					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		267			
Waste Class Desc:		ORGANIC ACIDS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
60	5 of 24	W/233.3	58.9 / -2.00	GVT. OF CAN. - R.C.M.P. 155 MCARTHUR AVENUE LEOMONT BUILDING VANIER ON K1A 0R4	GEN
Generator No:	ON0283150			PO Box No:	
Status:				Country:	
Approval Years:	98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8123				
SIC Description:	POLICE SERVICES				
<u>Detail(s)</u>					
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		267			
Waste Class Desc:		ORGANIC ACIDS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
60	6 of 24	W/233.3	58.9 / -2.00	PUBLIC WORKS & GOVERNMENT SERVICES CDA. ROYAL CANADIAN MOUNTED POLICE 155 MCARTHUR AVENUE, LEOMONT BUILDING VANIER ON K1A 0R4	GEN
Generator No:	ON0283150			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8123				
SIC Description:	POLICE SERVICES				
<u>Detail(s)</u>					
Waste Class:	113				
Waste Class Desc:	ACID WASTE - OTHER METALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	147				
Waste Class Desc:	CHEMICAL FERTILIZER WASTES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
Waste Class:	267				
Waste Class Desc:	ORGANIC ACIDS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
60	7 of 24	W/233.3	58.9 / -2.00	RCMP "A" Div. Ident 155 McArthur Ave., Room 733 Ottawa ON	GEN
Generator No:	ON4409657			PO Box No:	
Status:				Country:	
Approval Years:	03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:	911230				
SIC Description:		Federal Police Services			
<u>Detail(s)</u>					
Waste Class:	148				
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:	150				
Waste Class Desc:		INERT INORGANIC WASTES			
Waste Class:	212				
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:	213				
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:	264				
Waste Class Desc:		PHOTOPROCESSING WASTES			

60	8 of 24	W/233.3	58.9 / -2.00	Enbridge Gas Distribution Inc. 155 McArthur Ave Ottawa ON	SPL
Ref No:	1744-7PF54Z			Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Discharge or Emission to Air			Sector Type:	Pipeline
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Confirmed			Site Municipality:	Ottawa
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	Not MOE mandate			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2/19/2009			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	TSSA - Fuel Safety Branch
Incident Reason:	Damage By Moving Equipment - Containers damaged by moving			Source Type:	
Site Name:	155 McArthur Ave<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA: Spill- gas line hit in garage, evac. no inj.				
Contaminant Qty:	0 other - see incident description				

60	9 of 24	W/233.3	58.9 / -2.00	Concrete Column Clamps (CCC) Ltd. 155 McArthur Rd Ottawa ON	CA
Certificate #:	A860289				
Application Year:	2008				
Issue Date:	7/18/2008				
Approval Type:	Waste Management Systems				
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:					
60	10 of 24	W/233.3	58.9 / -2.00	155 McARTHUR AVENUE OTTAWA ON	HINC
External File Num: Fuel Occurrence Type: Date of Occurrence: Fuel Type Involved: Status Desc: Job Type Desc: Oper. Type Involved: Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause: Reported Details: Fuel Category: Occurrence Type: Affiliation: County Name: Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:		FS INC 0902-00969 Vapour Release 2/19/2009 Natural Gas Completed - No Action Required Incident/Near-Miss Occurrence (FS) Commercial (e.g. restaurant, business unit, etc) Yes Yes Utilization Vehicle impact into suspended 1" steel gas line suspended in a parking garage. Gaseous Fuel Incident Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Ottawa			
60	11 of 24	W/233.3	58.9 / -2.00	RCMP 155 MCARTHUR ROAD OTTAWA ON	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON6429949 2009 911230 Federal Police Services		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
60	12 of 24	W/233.3	58.9 / -2.00	155 Mcarthur Ottawa ON K1A 0R2	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No:	20120417036			Nearest Intersection:	
Status:	C			Municipality:	Ottawa
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	4/26/2012 3:26:49 PM			Search Radius (km):	0.25
Date Received:	4/17/2012 3:25:11 PM			X:	-75.663619
Previous Site Name:				Y:	45.43139
Lot/Building Size:	4,488sm				
Additional Info Ordered:					

<u>60</u>	13 of 24	W/233.3	58.9 / -2.00	RCMP "A" Div. 155 McArthur Ave. Ottawa ON K1A0R4	GEN
Generator No:	ON4409657			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	911230, 541920				
SIC Description:	Federal Police Services, Photographic Services				

Detail(s)

Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	150
Waste Class Desc:	INERT INORGANIC WASTES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES

<u>60</u>	14 of 24	W/233.3	58.9 / -2.00	RCMP "A" Div. 155 McArthur Ave. Ottawa ON K1A0R4	GEN
Generator No:	ON4409657			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	911230, 541920				
SIC Description:	Federal Police Services, Photographic Services				

Detail(s)

Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	264

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		150			
Waste Class Desc:		INERT INORGANIC WASTES			

60	15 of 24	W/233.3	58.9 / -2.00	RCMP 155 McArthur Ave. Ottawa ON K1A0R4	GEN
Generator No:	ON4409657			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	911230, 541920				
SIC Description:	Federal Police Services, Photographic Services				
<u>Detail(s)</u>					
Waste Class:		150			
Waste Class Desc:		INERT INORGANIC WASTES			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			

60	16 of 24	W/233.3	58.9 / -2.00	RCMP 155 McArthur Ave. Ottawa ON	GEN
Generator No:	ON4409657			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	911230				
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		150			
Waste Class Desc:		INERT INORGANIC WASTES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
60	17 of 24	W/233.3	58.9 / -2.00	Concrete Column Clamps (CCC) Ltd. 155 McArthur Rd Ottawa ON K1J 8V8	ECA
Approval No:	A860289			MOE District:	Ottawa
Approval Date:	2008-07-18			City:	
Status:	Approved			Longitude:	-75.66357
Record Type:	ECA			Latitude:	45.4316
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-WASTE MANAGEMENT SYSTEMS				
Project Type:	WASTE MANAGEMENT SYSTEMS				
Business Name:	Concrete Column Clamps (CCC) Ltd.				
Address:	155 McArthur Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5054-7D6LCE-14.pdf				
60	18 of 24	W/233.3	58.9 / -2.00	RCMP 155 McArthur Ave. Ottawa ON K1A0R4	GEN
Generator No:	ON4409657			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Susan Pecman
MHSW Facility:	No			Phone No Admin:	613-843-6997 Ext.
SIC Code:	911230				
SIC Description:	911230				
Detail(s)					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		112			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		150			
Waste Class Desc:		INERT INORGANIC WASTES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

60 19 of 24 **W/233.3** **58.9 / -2.00** **RCMP**
155 McArthur Ave.
Ottawa ON K1A0R4 **GEN**

Generator No:	ON4409657	PO Box No:	
Status:		Country:	Canada
Approval Years:	2015	Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No	Co Admin:	Susan Pecman
MHSW Facility:	No	Phone No Admin:	613-843-6997 Ext.
SIC Code:	911230		
SIC Description:	911230		

Detail(s)

Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		150			
Waste Class Desc:		INERT INORGANIC WASTES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			

[60](#) 20 of 24 **W/233.3** **58.9 / -2.00** **RCMP**
155 McArthur Ave.
Ottawa ON K1A0R4 **GEN**

Generator No:	ON4409657	PO Box No:	
Status:		Country:	Canada
Approval Years:	2014	Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No	Co Admin:	Susan Pecman
MHSW Facility:	No	Phone No Admin:	613-843-6997 Ext.
SIC Code:	911230		
SIC Description:	911230		

Detail(s)

Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	150
Waste Class Desc:	INERT INORGANIC WASTES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

[60](#) 21 of 24 **W/233.3** **58.9 / -2.00** **RCMP National Division**
155 McArthur Ave.
Ottawa ON K1A0R4 **GEN**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON4409657 Registered As of Dec 2018			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		112 C Acid solutions - containing heavy metals			
Waste Class: Waste Class Desc:		121 C Alkaline slutions - containing heavy metals			
Waste Class: Waste Class Desc:		148 B Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		148 C Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		148 I Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		150 L Inert organic wastes			
Waste Class: Waste Class Desc:		212 B Aliphatic solvents and residues			
Waste Class: Waste Class Desc:		212 I Aliphatic solvents and residues			
Waste Class: Waste Class Desc:		213 I Petroleum distillates			
Waste Class: Waste Class Desc:		263 B Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		263 C Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		263 I Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		264 C Photoprocessing wastes			
Waste Class: Waste Class Desc:		331 I Waste compressed gases including cylinders			

60

22 of 24

W/233.3

58.9 / -2.00

RCMP National Division
155 McArthur Ave.
Ottawa ON K1A0R4

GEN

Generator No:
Status:
Approval Years:
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

ON4409657
Registered
As of Jul 2020

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Canada

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Detail(s)</i>					
<i>Waste Class:</i>		148 B			
<i>Waste Class Desc:</i>		Misc. wastes and inorganic chemicals			
<i>Waste Class:</i>		263 B			
<i>Waste Class Desc:</i>		Misc. waste organic chemicals			
<i>Waste Class:</i>		148 I			
<i>Waste Class Desc:</i>		Misc. wastes and inorganic chemicals			
<i>Waste Class:</i>		121 C			
<i>Waste Class Desc:</i>		Alkaline slutions - containing heavy metals			
<i>Waste Class:</i>		148 C			
<i>Waste Class Desc:</i>		Misc. wastes and inorganic chemicals			
<i>Waste Class:</i>		213 I			
<i>Waste Class Desc:</i>		Petroleum distillates			
<i>Waste Class:</i>		263 I			
<i>Waste Class Desc:</i>		Misc. waste organic chemicals			
<i>Waste Class:</i>		331 I			
<i>Waste Class Desc:</i>		Waste compressed gases including cylinders			
<i>Waste Class:</i>		150 L			
<i>Waste Class Desc:</i>		Inert organic wastes			
<i>Waste Class:</i>		212 B			
<i>Waste Class Desc:</i>		Aliphatic solvents and residues			
<i>Waste Class:</i>		263 C			
<i>Waste Class Desc:</i>		Misc. waste organic chemicals			
<i>Waste Class:</i>		264 C			
<i>Waste Class Desc:</i>		Photoprocessing wastes			
<i>Waste Class:</i>		212 I			
<i>Waste Class Desc:</i>		Aliphatic solvents and residues			
<i>Waste Class:</i>		112 C			
<i>Waste Class Desc:</i>		Acid solutions - containing heavy metals			

60 **23 of 24** **W/233.3** **58.9 / -2.00** **RCMP - CTR**
155 McArthur Avenue
Vanier ON **FRST**

<i>Tank System ID:</i>	39935	<i>Tank Sys Prov F:</i>	Ontario
<i>EC No:</i>	00039751	<i>Tank Sys PO BOX:</i>	
<i>Internal No:</i>		<i>Tank Sys Postal Cd:</i>	
<i>Is Perm Withdrwl:</i>	False	<i>Sys Record City:</i>	
<i>Removed Date:</i>		<i>Sys Record Prov E:</i>	
<i>Withdrawn Date:</i>		<i>Sys Record Prov F:</i>	
<i>Temp Withdrawn Dt:</i>		<i>Sys Record PO BOX:</i>	
<i>Tank Use E:</i>	Power Generation	<i>Sys Rec Postal Cd:</i>	
<i>Tank Use F:</i>	Production d'énergie	<i>System Rec Same as:</i>	True
<i>Year of Manufact:</i>	42005	<i>Location Latitude:</i>	
<i>Emerg Plan Same as:</i>	True	<i>Location Longitude:</i>	
<i>Operator Contact:</i>	Dominique Fernandes	<i>Creation Date:</i>	42458
<i>Owner Contact:</i>	Susan Pecman	<i>Creation By:</i>	Susan Pecman
<i>Tank System City:</i>	Vanier	<i>Modified Date:</i>	42467
<i>Tank Sys Prov E:</i>	Ontario	<i>Modified By:</i>	Susan Pecman
<i>Tank Use:</i>			

<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>
Tank Manufacturer:		Vibra-Sil			
Tank System Address:		155 McArthur Avenue			
Sys Record Address:					
System Descr:		ON-Ottawa; Leomont; generator belly tank; diesel; 4198 L (1109 US Gal) capacity; used for emergency power generation.			
Certification System Installer:		FSC 1996 0725882			
Certification System Remover:					
Group Name:		RCMP - CTR			
Master Group Name:		Royal Canadian Mounted Police			
Owner Email:		susan.pecman@rcmp-grc.gc.ca			
Operator Email:		dfernandes@bonabuilding.ca			
Land Owner E:		Federal entity under Financial Administration Act			
Land Owner F:		Entité fédérale sous la loi sur la gestion des finances publiques			

Service Months

Service Months E:	December
Service Months F:	Décembre
Service Months E:	October
Service Months F:	Octobre
Service Months E:	January
Service Months F:	Janvier
Service Months E:	June
Service Months F:	Juin
Service Months E:	July
Service Months F:	Juillet
Service Months E:	November
Service Months F:	Novembre
Service Months E:	April
Service Months F:	Avril
Service Months E:	May
Service Months F:	Mai
Service Months E:	September
Service Months F:	Septembre
Service Months E:	August
Service Months F:	Août
Service Months E:	February
Service Months F:	Février
Service Months E:	March
Service Months F:	Mars

Tanks Details

Tank ID:	68271	Dt Withdrwn Piping:	
Tank Capacity:	4198	Date Remvd Piping:	
Tank Type E:	Aboveground	Tk Type of Pump E:	No oil-water separator
Tank Type F:	Hors sol	Tk Type of Pump F:	Aucun Séparateur huile-eau
Date of Install:	2015	Piping Type E:	Aboveground
Date Withdrawn Tk:		Piping Type F:	Hors sol
Date Removed Tank:		Piping Diam Unit:	inch
Tank Desc:	ON-Ottawa; Leomont; generator belly tank; diesel; 4198 L (1109 US Gal) capacity; used for emergency power generation.		
Tank Stdd No E:	ULC-S601		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Std No F:		ULC-S601			
Tank Std No Other:					
Tank Constr Material E:		Steel			
Tank Constr Material F:		Acier			
Tank Constr Material Other:					
Internal No:					
Tank Content E:		Diesel			
Tank Content F:		Diesel			
Tank Content Other:					
Piping Diameter:		2			
Spill Containment E:		Aboveground tank ULC-S663 (superses ORD-C142.19)			
Spill Containment F:		Réservoir hors sol ULC S663 (remplace ORD-C142.19)			
Spill Containment Other:					
Product Transfer Area:		Area beneath the storage tank is a concrete pad, the area surrounding the storage tank is paved, there is no drainage or ground opening nearby storage tank system. PTA is addressed through fuelling SOP, training and a spill containment kit. In addition, the tank has an overfill protection alarm, a spill box with a cam lock fitting at the fill port.			
Date Withdrwn Other Component:					
Date Removed Other Component:					
<u>Piping Construction Materials</u>					
Component E:		Black Iron			
Component F:		Fer noir			
<u>Piping Secondary Containment</u>					
Tank ID:		68271			
Component E:		None			
Component F:		Aucun			
<u>Tank Corrosion Protection</u>					
Component E:		Painted			
Component F:		Peinturé			
<u>Piping Corrosion Protection</u>					
Component E:		Painted			
Component F:		Peinturé			
<u>Tank Leak Detection</u>					
Component E:		Continuous leak detection			
Component F:		Essai d'étanchéité interne en continu			
<u>Tank Leak Detection</u>					
Component E:		Interstitial monitoring - double walled tank			
Component F:		Surveillance interstitielle- réservoir à double paroi			
<u>Tank Leak Detection</u>					
Component E:		Visual inspection			
Component F:		Inspection visuelle			
<u>Piping Leak Detection</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Component E:		Visual inspection			
Component F:		Inspection visuelle			
<u>Sump Leak Detection</u>					
Component E:		No sump for storage tank system			
Component F:		Aucun puisard pour le système de stockage			
<u>Tank Secondary Containment</u>					
Component E:		Double Walled			
Component F:		Double paroi			

60	24 of 24	W/233.3	58.9 / -2.00	RCMP National Division 155 McArthur Ave. Ottawa ON K1A0R4	GEN
Generator No:	ON4409657			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Apr 2021			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

Waste Class:	121 C
Waste Class Desc:	Alkaline slutions - containing heavy metals
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	213 I
Waste Class Desc:	Petroleum distillates
Waste Class:	150 L
Waste Class Desc:	Inert organic wastes
Waste Class:	264 C
Waste Class Desc:	Photoprocessing wastes
Waste Class:	263 C
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	148 I
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	148 B
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	212 B
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	112 C

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		263 B			
Waste Class Desc:		Misc. waste organic chemicals			
61	1 of 2	NW/241.8	59.9 / -1.00	164 Jeanne Mance St Ottawa ON	SPL
Ref No:	7156-ATN63T		Discharger Report:		
Site No:	NA		Material Group:		
Incident Dt:	2017/12/01		Health/Env Conseq: 2 - Minor Environment		
Year:			Client Type:		
Incident Cause:			Sector Type: Unknown / N/A		
Incident Event:	Leak/Break		Agency Involved:		
Contaminant Code:	35		Nearest Watercourse:		
Contaminant Name:	NATURAL GAS (METHANE)		Site Address: 164 Jeanne Mance St		
Contaminant Limit 1:			Site District Office: Ottawa		
Contam Limit Freq 1:			Site Postal Code:		
Contaminant UN No 1:	1075		Site Region: Eastern		
Environment Impact:			Site Municipality: Ottawa		
Nature of Impact:			Site Lot:		
Receiving Medium:			Site Conc:		
Receiving Env:	Air		Northing:		
MOE Response:	No		Easting:		
Dt MOE Arvl on Scn:			Site Geo Ref Accu:		
MOE Reported Dt:	2017/12/01		Site Map Datum:		
Dt Document Closed:	2017/12/16		SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill		
Incident Reason:	Operator/Human Error		Source Type: Pipeline/Components		
Site Name:	164 Jeanne Mance St<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA FSB: 2 inch main hit by unknown contractor				
Contaminant Qty:	0 other - see incident description				
61	2 of 2	NW/241.8	59.9 / -1.00	PIPELINE HIT 2" 164 JEANNE MANCE ST,,OTTAWA,ON,K1L 6M3, CA ON	PINC
Incident ID:			Pipe Material:		
Incident No:	2202170		Fuel Category:		
Incident Reported Dt:	12/4/2017		Health Impact:		
Type:	FS-Pipeline Incident		Environment Impact:		
Status Code:			Property Damage:		
Tank Status:	Not Investigated		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:	164 JEANNE MANCE ST,,OTTAWA,ON,K1L 6M3,CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Affiliation: Occurrence Desc: Damage Reason: Notes:					

62	1 of 1	NNW/242.7	59.9 / -1.00	(NO CIVIC) JEANNE MANCE ST. lot 6 OTTAWA ON	WWIS
Well ID:	7296150			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	10/2/2017
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	1119
Casing Material:				Form Version:	7
Audit No:	Z262343			Owner:	
Tag:				Street Name:	(NO CIVIC) JEANNE MANCE ST.
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	BOREHOLE#16-7
Depth to Bedrock:				Lot:	006
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	JG
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					

Additional Detail(s) (Map)

Well Completed Date:	2017/08/18
Year Completed:	2017
Depth (m):	
Latitude:	45.433206428292
Longitude:	-75.6618460281427
Path:	

Bore Hole Information

Bore Hole ID:	1006757648	Elevation:	62.707252
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448231.00
Code OB Desc:		North83:	5031289.00
Open Hole:		Org CS:	MTM09
Cluster Kind:		UTMRC:	4
Date Completed:	18-Aug-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1006930166			
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006930172			
Layer:		1			
Plug From:		0			
Plug To:		14			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006930173			
Layer:		1			
Plug From:		14			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006930171			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006930164			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1006930170			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID: 1006930165					
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM: ft					
Rate UOM: GPM					
Water State After Test Code: 3					
Water State After Test: OTHER					
Pumping Test Method: 0					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing: No					
 <u>Water Details</u>					
Water ID: 1006930168					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: ft					
 <u>Hole Diameter</u>					
Hole ID: 1006930167					
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM: ft					
Hole Diameter UOM: inch					

63	1 of 1	N/242.9	59.9 / -1.00	(NO CIVIC) MONTREAL lot 6 OTTAWA ON	WWIS
Well ID: 7296143					
Construction Date:					
Primary Water Use:					
Sec. Water Use: Abandoned-Other					
Final Well Status:					
Water Type:					
Casing Material:					
Audit No: Z262349					
Tag:					
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Flow Rate:					
Clear/Cloudy:					
PDF URL (Map):					
 <u>Additional Detail(s) (Map)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Well Completed Date: 2017/08/18
Year Completed: 2017
Depth (m):
Latitude: 45.4333191738511
Longitude: -75.6610291294363
Path:

Bore Hole Information

Bore Hole ID:	1006757568	Elevation:	64.055809
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448295.00
Code OB Desc:		North83:	5031301.00
Open Hole:		Org CS:	MTM09
Cluster Kind:		UTMRC:	4
Date Completed:	18-Aug-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1006929989
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: 1006929995
Layer: 1
Plug From: 0
Plug To: 17
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006929996
Layer: 1
Plug From: 17
Plug To: 0
Plug Depth UOM: ft

Method of Construction & Well

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		1006929994			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006929987			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1006929993			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1006929988			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		3			
Water State After Test:		OTHER			
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		1006929991			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006929990			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
64	1 of 2	WNW/243.0	59.9 / -1.00	140 Jeanne Mance Street Ottawa ON	EHS
Order No:	20020327009			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Complete Report			Client Prov/State:	QC
Report Date:	4/8/02			Search Radius (km):	0.30
Date Received:	3/27/02			X:	-75.663808
Previous Site Name:				Y:	45.432571
Lot/Building Size:					
Additional Info Ordered:					
64	2 of 2	WNW/243.0	59.9 / -1.00	140 Jeanne Mance Street Ottawa ON	EHS
Order No:	20090615015			Nearest Intersection:	Vanier Parkway and McArthur Avenue
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	6/23/2009			Search Radius (km):	0.25
Date Received:	6/15/2009			X:	-75.663843
Previous Site Name:				Y:	45.432764
Lot/Building Size:	lot: 89,904 sq.ft				
Additional Info Ordered:	Fire Insur. Maps and/or Sire Plans; City Directory				
65	1 of 1	E/245.4	60.9 / 0.00	260 MCARTHUR AVENUE lot 7 OTTAWA ON	WWIS
Well ID:	7052573			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	11/22/2007
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	4
Audit No:	Z63812			Owner:	
Tag:	A058362			Street Name:	260 MCARTHUR AVENUE
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	VANIER CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	007
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/705\7052573.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	2007/10/12				
Year Completed:	2007				
Depth (m):	4.6				
Latitude:	45.4312229879262				
Longitude:	-75.6577191289334				
Path:	705\7052573.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	23052573			Elevation:	62.476612
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448552.00
Code OB Desc:				North83:	5031066.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	12-Oct-2007 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
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:	1000044346				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	91				
Mat3 Desc:	WATER-BEARING				
Formation Top Depth:	3.0999999046325684				
Formation End Depth:	4.199999809265137				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1000044343				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	0.20000000298023224				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1000044347				
Layer:	5				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	81				
Mat2 Desc:	SANDY				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		4.199999809265137			
Formation End Depth:		4.599999904632568			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1000044345			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		1.7999999523162842			
Formation End Depth:		3.0999999046325684			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1000044344			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.20000000298023224			
Formation End Depth:		1.7999999523162842			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1000044349			
Layer:		1			
Plug From:		0			
Plug To:		2			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1000044354			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1000044341			
Casing No:		0			
Comment:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>			1000044351		
<i>Layer:</i>					
<i>Material:</i>			5		
<i>Open Hole or Material:</i>			PLASTIC		
<i>Depth From:</i>					
<i>Depth To:</i>			2.5		
<i>Casing Diameter:</i>			51		
<i>Casing Diameter UOM:</i>			cm		
<i>Casing Depth UOM:</i>			m		
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>			1000044352		
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>					
<i>Screen End Depth:</i>					
<i>Screen Material:</i>			5		
<i>Screen Depth UOM:</i>					
<i>Screen Diameter UOM:</i>					
<i>Screen Diameter:</i>					
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>			1000044342		
<i>Pump Set At:</i>					
<i>Static Level:</i>					
<i>Final Level After Pumping:</i>					
<i>Recommended Pump Depth:</i>					
<i>Pumping Rate:</i>					
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>					
<i>Levels UOM:</i>			m		
<i>Rate UOM:</i>			LPM		
<i>Water State After Test Code:</i>			0		
<i>Water State After Test:</i>					
<i>Pumping Test Method:</i>			0		
<i>Pumping Duration HR:</i>					
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>					
<u>Water Details</u>					
<i>Water ID:</i>			1000044350		
<i>Layer:</i>			1		
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>			m		
<u>Hole Diameter</u>					
<i>Hole ID:</i>			1000044348		
<i>Diameter:</i>			20.0		
<i>Depth From:</i>					
<i>Depth To:</i>			4.5		
<i>Hole Depth UOM:</i>			m		
<i>Hole Diameter UOM:</i>			cm		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	1 of 1	NNE/246.8	59.9 / -1.00	ON	BORE
Borehole ID:	613627			Inclin FLG:	No
OGF ID:	215514863			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	SEP-1970			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.433158
Total Depth m:	4.1			Longitude DD:	-75.659548
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	448411
Drill Method:				Northing:	5031282
Orig Ground Elev m:	64.4			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	63.5				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218395884			Mat Consistency:	
Top Depth:	1.2			Material Moisture:	
Bottom Depth:	1.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Shale			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ARTIFICIAL.				
Geology Stratum ID:	218395882			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Bedrock			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ARTIFICIAL.				
Geology Stratum ID:	218395887			Mat Consistency:	
Top Depth:	3			Material Moisture:	
Bottom Depth:	3.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK.				
Geology Stratum ID:	218395885			Mat Consistency:	
Top Depth:	1.7			Material Moisture:	
Bottom Depth:	2.1			Material Texture:	
Material Color:	Red			Non Geo Mat Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:	Shale			Geologic Formation:	
Material 2:	Till			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SHALE. WEATHERED.				
Geology Stratum ID:	218395883			Mat Consistency:	
Top Depth:	.8			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Bedrock			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ARTIFICIAL.				
Geology Stratum ID:	218395888			Mat Consistency:	
Top Depth:	3.9			Material Moisture:	
Bottom Depth:	4.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. 00010 008 00025 009 00040 010 00055 005 00070 007 000100450002502900 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218395881			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Unknown			Geologic Formation:	
Material 2:	Soil			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	UNSPECIFIED.				
Geology Stratum ID:	218395886			Mat Consistency:	
Top Depth:	2.1			Material Moisture:	
Bottom Depth:	3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 061350 NTS_Sheet: 31G05G				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				

Source List

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

Unplottable Summary

Total: **26** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	Royal Canadian Mounted Police	Mobile	Ottawa ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	VANIER CITY	CYR AVE.	VANIER CITY ON	
CONV	SHELL CANADA PRODUCTS LIMITED		DON MILLS ON	
ECA	Humanics Universal Inc.	Part of Lot 7	Ottawa ON	K4A 1Z6
ECA	Canadian Tire Real Estate Limited		Ottawa ON	M4P 2V8
ECA	Royal Canadian Mounted Police	Mobile	Ottawa ON	K1A 0R2
RST	CANADIAN TIRE PIT STOP & PROPANE		OTTAWA ON	K2H5Z2
RST	CANADIAN TIRE PIT STOP & PROPANE		OTTAWA ON	K2H 5Z2
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	Shell Canada Products Limited	Shell Canada	Ottawa ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	SERVICE STATION	OTTAWA CITY ON	

SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
WWIS		lot 6	ON
WWIS		lot 6	ON
WWIS		lot 7	ON
WWIS		lot 7	ON

Unplottable Report

Site: Canadian Tire Real Estate Limited
Ottawa ON

Database:
CA

Certificate #: 2877-73WH5F
Application Year: 2007
Issue Date: 6/7/2007
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Canadian Tire Real Estate Limited
Ottawa ON

Database:
CA

Certificate #: 6332-769QGX
Application Year: 2007
Issue Date: 8/21/2007
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Royal Canadian Mounted Police
Mobile Ottawa ON

Database:
CA

Certificate #: 8763-5PFR9N
Application Year: 2003
Issue Date: 8/8/2003
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Canadian Tire Real Estate Limited
Ottawa ON

Database:
CA

Certificate #: 8928-6XKJW9
Application Year: 2007

Issue Date: 2/12/2007
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: VANIER CITY
CYR AVE. VANIER CITY ON

Database:
CA

Certificate #: 3-0888-87-
Application Year: 87
Issue Date: 6/15/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SHELL CANADA PRODUCTS 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: DISCHARGING A CONTAMINANT - ADVERSE EFFECT
Background:
URL:

Location:
Region: SOUTH EAST REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 13(1)
Act/Regulation/Section: EPA- -13(1)
Date of Offence:
Date of Conviction:
Date Charged: 92/05/12
Charge Disposition:
Fine: 90000
Synopsis:

Site: Humanics Universal Inc.
Part of Lot 7 Ottawa ON K4A 1Z6

Database:
ECA

Approval No: 2541-AK4T53
Approval Date: 2017-03-30
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: Humanics Universal Inc.
Address: Part of Lot 7
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6813-AA2NAF-14.pdf>

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

Site: **Canadian Tire Real Estate Limited**
Ottawa ON M4P 2V8

Database:
ECA

Approval No: 2877-73WH5F
Approval Date: 2007-06-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Canadian Tire Real Estate Limited
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1011-73VQQQ-14.pdf>

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

Site: **Royal Canadian Mounted Police**
Mobile Ottawa ON K1A 0R2

Database:
ECA

Approval No: 8763-5PFR9N
Approval Date: 2003-08-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Royal Canadian Mounted Police
Address: Mobile
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2550-5LUKRE-14.pdf>

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

Site: **CANADIAN TIRE PIT STOP & PROPANE**
OTTAWA ON K2H5Z2

Database:
RST

Headcode: 00921430
Headcode Desc: OIL CHANGES & LUBRICATION SERVICE
Phone: 6138299488
List Name:
Description:

Site: **CANADIAN TIRE PIT STOP & PROPANE**
OTTAWA ON K2H 5Z2

Database:
RST

Headcode: 00921430
Headcode Desc: OIL CHANGES & LUBRICATION SERVICE
Phone: 6138299488
List Name:
Description:

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 16382
Site No:
Incident Dt: 3/27/1989
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/27/1989
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: UPLANDS AIRPORT - 20 L OF JET FUEL TO GROUND.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 21872
Site No:
Incident Dt: 7/11/1989
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/11/1989
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 23253
Site No:
Incident Dt: //
Year:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:

Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/7/1989
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL- 4.5 LTR SPILL OF JET FUEL AT UPLANDS AIRPORT
Contaminant Qty:

Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: Shell Canada Products Limited
 Shell Canada Ottawa ON

Database:
 SPL

Ref No: 6267-5M2K7H
Site No:
Incident Dt: 4/28/2003
Year:
Incident Cause:
Incident Event:
Contaminant Code: 12
Contaminant Name: GASOLINE
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Other Impact(s)
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/28/2003
Dt Document Closed:
Incident Reason:
Site Name: LOADING RACK 1<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Shell - 1L gasoline
Contaminant Qty: 1 L

Discharger Report:
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Ottawa
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Spills
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
 TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
 SPL

Ref No: 8471
Site No:
Incident Dt: 8/22/1988
Year:
Incident Cause: ABOVE-GROUND TANK LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:

Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/22/1988
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: UPLANDS AIRPORT - 50 L OF JET FUEL TO PAVEMENT FROM TANK TRUCK.
Contaminant Qty:

Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
 SERVICE STATION OTTAWA CITY ON

Database:
 SPL

Ref No: 60160
Site No:
Incident Dt: 11/24/1991
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/25/1991
Dt Document Closed:
Incident Reason: CORROSION
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL SERVICE STATION - 25 L. OF GASOLINE TO GROUND FROM LEAKY CAR
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: SHELL, FIRE DEPT. TRIANGLE PUMP
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
 TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
 SPL

Ref No: 30521
Site No:
Incident Dt: 2/2/1990
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium: LAND / AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/2/1990
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site Geo Ref Meth:
Incident Summary: SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT
Contaminant Qty:

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No:	81843	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/14/1993	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Nothing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2/14/1993	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SHELL CANADA - 20 L OF AVIATION FUEL TO RAMP DUE TO TRUCK LEAK		
Contaminant Qty:			

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No:	81836	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/14/1993	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Nothing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2/14/1993	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SHELL-25L OF JET A-1 FUEL TO GROUND DURING FUELLING CONTAINED, CLEANED UP.		
Contaminant Qty:			

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 26231
Site No:
Incident Dt: 10/5/1989
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/5/1989
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL CANADA - 120L JET FUEL TO TERMINAL RAMP
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: DEPT OF TRANSPORT
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
 TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
 SPL

Ref No: 84404
Site No:
Incident Dt: 4/21/1993
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/22/1993
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL CANADA - 40 L OF AVIATION FUEL AT GATE A DUE TO TRUCK LEAK
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: lot 6 ON

Database:
 WWIS

Well ID: 1500388
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:

Data Entry Status:
Data Src: 1
Date Received: 2/26/1948
Selected Flag: True
Abandonment Rec:
Contractor: 1107
Form Version: 1
Owner:
Street Name:

Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

County: OTTAWA
Municipality: OTTAWA CITY (GLOUCESTER)
Site Info:
Lot: 006
Concession:
Concession Name: JG
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10022433
DP2BR: 25.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 14-Oct-1947 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 930989143
Layer: 4
Color:
General Color:
Mat1: 26
Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 59.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 930989141
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 930989140
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 930989142
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961500388
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571003
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930037800
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 25
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930037801
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:

Depth To: 59
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991500388
Pump Set At:
Static Level: 1.0
Final Level After Pumping: 1.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933452905
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 59.0
Water Found Depth UOM: ft

Site:
lot 6 ON

Database:
WWIS

Well ID:	1535511	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	5/28/2005
Sec. Water Use:		Selected Flag:	True
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	6907
Casing Material:		Form Version:	3
Audit No:	Z17640	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	15000
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	006
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11316050	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	
Code OB:	—	East83:	
Code OB Desc:	No formation data	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	
Date Completed:	11-Apr-2005 00:00:00	UTMRC Desc:	

Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Location Method: na

Method of Construction & Well Use

Method Construction ID: 961535511
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11330905
Casing No: 1
Comment:
Alt Name:

Site: lot 7 ON

Database:
WWIS

Well ID: 1524618
Construction Date:
Primary Water Use: Cooling And A/C
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 84331
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/21/1990
Selected Flag: True
Abandonment Rec:
Contractor: 5222
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 007
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046366
DP2BR: 12.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 13-Jun-1990 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931058525
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931058527
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931058526
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 08
Mat2 Desc: FINE SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961524618
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594936
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081182
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Site:
lot 7 ON

Database:
WWIS

Well ID:	1525154	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Not Used	Date Received:	11/14/1990
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	5222
Casing Material:		Form Version:	1
Audit No:	84367	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	VANIER CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	007
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10046895	Elevation:	
DP2BR:	12.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	07-Aug-1990 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931060271
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 01
Mat2 Desc: FILL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 12.0

Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931060272
Layer: 2
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 19.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111093
Layer: 1
Plug From: 0
Plug To: 13
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961525154
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595465
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082123
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 13
Casing Diameter: 7
Casing Diameter UOM: inch
Casing Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

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-Oct 2018

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-Dec 31, 2020

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 2019

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: May 31, 2021

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-Dec 31, 2020

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 -Aug 2021

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-Jul 2021

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994- Aug 31, 2021

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 - Sep 2020

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: May 31, 2021

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- Aug 31, 2021

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- Aug 31, 2021

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- Aug 31, 2021

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-Jun 30, 2021

Environmental Issues Inventory System:

Federal

EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

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: May 31, 2020

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-Aug 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: May 31, 2021

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-Apr 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: May 31, 2021

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: Feb 28, 2019

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-Dec 2020

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, 2019

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2021

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-Jan 2021

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all 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-Aug 31, 2021

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- Aug 31, 2021

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: May 31, 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 all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994- Aug 31, 2021

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, 1992-2018

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2021

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-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all 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. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2018

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 - Dec 2020

Variations 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: May 31, 2021

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- Aug 31, 2021

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 30th, 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: Apr 30, 2021

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

Jeremy N Camposarcone, EIT Junior Environmental Engineer

Jeremy joined Paterson Group in 2020 as part of the Environmental Group. Jeremy received his Bachelor of Engineering in Environmental Engineering from Carleton University in 2019. Jeremy completed his studies while researching water treatment processes for the wastewater effluent of a hydrothermal carbonization reactor. His responsibilities as a field engineer have brought him to various projects throughout the Ottawa-Valley. In his time with Paterson, Jeremy has been involved with residential and commercial development within Ottawa and the surrounding area. His scope of work consists of environmental investigation and reporting, field inspection, field testing, quality control and quality assurance.

EDUCATION

Bachelor of Engineering in
Environmental Engineering, 2019
Carleton University
Ottawa, Ontario

LICENCE/ PROFESSIONAL AFFILIATIONS

PEO Engineer in Training

YEARS OF EXPERIENCE

With Paterson: 1.5

OFFICE LOCATION

154 Colonnade Road South,
Nepean, Ontario, K2E 7J5

SELECT LIST OF PROJECTS

- PSPC, Confederation Heights, Ottawa, ON - Phase I and II ESA program for site redevelopment.
- Travelodge Hotel, Carling Avenue, Ottawa, ON – Remediation Program, Phase I and II ESA, Underground Storage Tank Pull and Remediation
- Caivan Residential Development, Navan, ON - Large-Scale Remediation, Groundwater Monitoring, Phase I and II ESA, Remedial Action Plan
- Rideau Centre Expansion, Ottawa, ON – Phase I and II ESA, Soil Remediation Program
- Major Building, Downtown Ottawa, ON – Phase I and II ESA
- Ottawa Trainyards, Ottawa, ON - Large-Scale Remediation, Phase I and II ESA
- Ahlul-Bayt Islamic School, Ottawa, ON - Groundwater Monitoring Program
- Claridge Downtown Core Luxury Condos, Ottawa, ON - Groundwater Monitoring
- Taggart Residential Development, Kingston, ON - Groundwater Monitoring
- PCL Constructors, Gatineau, QC – Groundwater Monitoring
- Town of Prescott, Prescott, ON - Site Survey, Groundwater Monitoring

PROFESSIONAL EXPERIENCE

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

- Conduct Phase I and Phase II - Environmental Site Assessments (ESAs), Soil and Groundwater Remediation Programs and the preparation of Records of Site Condition
- Manage excavation contractors to ensure soil quality control; daily reporting to project manager
- Present analytical test results, interpretations, assessments, recommendation and/or conclusions in a final technical report
- Oversee geotechnical investigations for test pitting on numerous proposed utility installations, residential and commercial developments.
- Conduct laboratory testing program of soils and water for detail recommendations
- Problem solving to complete analysis required
- 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
- On-site settlement plate surveying of future residential developments

Mark S. D'Arcy, P.Eng., QP^{ESA} Senior Environmental/Geotechnical Engineer

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

Ottawa Geotechnical Group

Consulting Engineers of Ontario

YEARS OF EXPERIENCE

With Paterson: 30

OFFICE LOCATION

154 Colonnade Road South,
Nepean, Ontario, K2E 7J5

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)
- Riverview Development – Kingston, Ontario, Phase I ESA, Phase II ESA, and filing of an RSC in the MOECC Environmental Site Registry (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavagine (Senior Project Manager)
- Energy Services Acquisition Program–Modernization Project–Ottawa; Environmental Services (Senior Project Manager)

PROFESSIONAL EXPERIENCE

May 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.