Geotechnical Engineering

**Environmental Engineering** 

**Hydrogeology** 

Geological Engineering

**Materials Testing** 

**Building Science** 

# patersongroup

**Phase I-Environmental Site Assessment** 

1400 Bank Street Ottawa, Ontario

**Prepared For** 

SerCo Realty Group

# **Paterson Group Inc.**

Consulting Engineers 154 Colonnade Road South Ottawa (Nepean), Ontario Canada K2E 7J5

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Report: PE4632-2



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#### **EXECUTIVE SUMMARY**

#### **Assessment**

Paterson Group was retained by SerCo Realty Group to conduct a Phase I-Environmental Site Assessment (ESA) for the property addressed 1400 Bank Street, 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 the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the Phase I Property was first developed for residential purposes as early as 1928. The subject land was redeveloped in the 1950s for commercial/light industrial purposes and was occupied by a sheet metal fabrication business until the 1970s. The Phase I Property was redeveloped once again circa 1985, with the present-day commercial retail building. Based on the historical redevelopment of the Phase I Property, fill material of unknown quality is expected to present on the Phase I Property. This potentially contaminating activity (PCA) is considered to represent an area of potential environmental concern (APEC) on the Phase I Property. Additionally, the former use of the Phase I Property as a metal fabrication business is a PCA that is considered to represent an APEC on the Phase I Property.

The historical use of the surrounding lands consisted of primarily residential with some commercial and institutional land use. One historical off-site PCA was identified across Bank Street: a former retail fuel outlet and service garage at 1405 Bank Street. Based on the close proximity of the former retail fuel outlet with respect to the Phase I Property, this off-site PCA is considered to represent an APEC on the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I Property is currently occupied by the original 1985 commercial retail building and a paved parking lot along the southern and western sides of the property. Neighbouring land use in the Phase I Study Area consists primarily of residential with some commercial land use (offices and retail). An off-site PCA, an automotive repair garage, was noted to the immediate south of the Phase I Property at 1406 Bank Street. Based on the close proximity and upgradient orientation of the repair garage, this off-site PCA is considered to result in an APEC on the Phase I Property. No other off-site PCAs were considered to represent APECs based on the separation distances relative to the Phase I Property.

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# Recommendations

Based on our findings of the assessment, it is **our opinion that a Phase II- Environmental Site Assessment is required for the Phase I Property.** 

The Phase I Property is being considered for rezoning for residential purposes and as such, the filing of a Record of Site Condition (RSC) with the MECP will be required prior to the proposed change in land use.



## 1.0 INTRODUCTION

At the request of SerCo Realty Group, Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for 1400 Bank Street, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. 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 Phase I Property.

Paterson was engaged to conduct this Phase I-ESA by Ms. Loredana Porcari, with SerCo Realty Group. The head office is located at 9 Capella Court, Ottawa, Ontario. Ms. Porcari can be reached by telephone at (613) 226-2221.

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

This Phase I-ESA report has been prepared under the supervision of a Qualified Person, in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended under the Environmental Protection Act, and also 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: 1400 Bank Street, Ottawa, Ontario

Legal Description: Part Lots 50, 51, 52 and part Alley, Plan 149, Parts 3

and 4 on RP 4R3367, in the City of Ottawa, Ontario.

PIN: 04147-0007

Location: The Phase I Property is located on the southwest side

of the Bank Street and Belanger Avenue intersection, in the City of Ottawa, Ontario. Refer to Figure 1 - Key

Plan in Appendix 1 for the site location.

Latitude and Longitude: 45° 23' 00" N, 75° 40' 19" W

**Site Description:** 

Configuration: Irregular

Area: 1,833 m<sup>2</sup> (approximately)

Zoning: AM – Arterial Mainstreet Zone.

Current Use: The Phase I Property is currently occupied by a slab-

on-grade commercial retail building with associated parking along the south and west sides of the property.

Services: The Phase I Property is situated in a municipally

serviced area.



# 3.0 SCOPE OF INVESTIGATION

e scope of work for this Phase I – Environmental Site Assessment was as lows:
Determine the historical activities on the Phase I Property 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 Phase I Property and study area by conducting site reconnaissance;
Conduct interviews with persons knowledgeable of current and historic operations on the Phase I Property, and if warranted, neighbouring properties;
Present the results of our findings in a comprehensive report in general accordance with the requirements O.Reg. 153/04 as amended under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01;
Provide a preliminary environmental site evaluation based on our findings;
Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.



## 4.0 RECORDS REVIEW

#### 4.1 General

#### **Phase I-ESA Study Area Determination**

A radius of approximately 250 m was determined to be appropriate as a Phase I Study Area for this assignment. Properties outside the 250 m radius are not considered to have impacted the Phase I Property based on their significant separation distance.

#### **First Developed Use Determination**

Based on a review of the 1928 aerial photograph, the Phase I Property was developed with what appears to be residential dwellings. Although the exact year of first developed use of the Phase I Property is not known, for the purpose of this assessment, the Phase I Property is considered to have been first developed for residential purposes circa 1928.

#### Fire Insurance Plans

The 1956 Fire Insurance Plans (FIPs) for the Phase I Property and properties within the Phase I Study Area were reviewed as part of this assessment.

The 1956 FIP depicts the Phase I Property as being occupied by Wickware Stackbin Ltd., a sheet metal works/metal fabrication business, which represents an on-site potential contaminating activity (PCA).

Surrounding lands are predominately occupied by residential properties with some commercial and institutional properties along Bank Street. One off-site PCA was identified across the Phase I Property at 1399 Bank Street, now 1405 Bank Street: retail fuel outlet (RFO) and service station. Based on the close proximity of this former RFO, this PCA is considered to represent an area of potential environmental concern (APEC) on the Phase I Property. No other off-site PCAs were identified during the FIP review.

#### City of Ottawa Street Directories

City directories were reviewed in approximate ten (10) year intervals from 1946 to 2011. The Phase I Property was not listed in the directories prior to 1965.



The Phase I Property was listed as a Wickware Stackbin Ltd. from 1965 to 1976. From 1977 to 1990, the Phase I Property was either vacant or unlisted. From 1995 to 2011, the Phase I Property was listed as two (2) retailers (Langdon's Florist and Cash 4 You).

Surrounding properties have historically been used for residential and commercial and institutional purposes. One PCA was identified in the directories reviewed. The neighbouring property to the south (1406 Bank Street) was listed an automotive service garage from the 1980's until 2011. Based on the upgradient location with respect to the subject land, this off-site PCA is considered to represent an APEC on the Phase I Property. No other off-site PCAs were identified during the directories review.

Off-site historical PCAs identified during the FIPs and city directories review are shown on Drawing PE4632-3- Surrounding Land Use Plan.

#### Chain of Title

Paterson verified the current land title for the Phase I Property with Read Abstracts Limited. The Chain of Title was received and reviewed for the Phase I Property (1400 Bank Street, Ottawa: Part Lots 50, 51, 52 and part Alley, Plan 149, Parts 3 and 4 on RP 4R3367) on July 27, 2021.

The Phase I Property is currently registered under 1400 Bank Street Inc. A review of the Chain of Title identified Wickware Stackbin Ltd. (a sheet metal fabrication business) from 1948 to 1958, which was previously identified in this report as a PCA resulting in an APEC on the Phase I Property. Prior to the 1948, the Phase I Property was listed under private individuals (for residential purposes). A copy of the Chain of Title is provided in Appendix 2.

#### **Previous Environmental Reports**

The following report was reviewed as part of this assessment:

"Phase I-II Environmental Site Assessment, Commercial Property, 1400 Bank Street, Ottawa, Ontario," prepared by Paterson Group Inc. (Paterson), dated July 11, 2019.

The Phase I ESA identified on and off-site potential environmental concerns: the former operation of a sheet metal fabrication business on-site in the 1950s and an automotive repair garage on the adjacent property to the south, addressed 1406 Bank Street. Based on the Phase I ESA findings, a subsequent Phase II ESA was conducted.



Five (5) boreholes (BH1 to BH5) were placed on the Phase I Property on June 24, 2019. Three (3) of the boreholes (BH1, BH2 and BH4) were instrumented with groundwater monitoring wells. The general soil profile encountered on-site consisted of a layer of asphaltic concrete, followed by a layer of brown silty sand and gravel fill material, followed by native silty clay. No unusual visual or olfactory observations were made regarding the soil samples obtained from any of the boreholes. The PID (organic vapour) readings were found to range from negligible to 1.2 ppm in the recovered samples. The results were not considered to represent significant contamination by volatile compounds or petroleum hydrocarbons.

Based on a visual inspection and PID readings, four (4) soil samples were submitted to Paracel Laboratories for metals or PHCs and BTEX analysis. No detectable PHC or BTEX concentrations were identified in the soil samples analysed. All of the metal parameter concentrations identified were found to be in compliance with the MECP Table 3 standards with one (1) exception. The lead concentration identified in soil Sample BH4-SS2 exceeds the MECP Table 3 standard.

Groundwater samples were recovered from the monitoring wells installed in BH1, BH2 and BH4 on July 2, 2019. Two (2) of the samples (BH1 and BH2) were submitted for PHCs and VOCs analysis. Additionally, one (1) sample (BH4) was submitted for PHCs, BTEX, PAHs and metals analysis.

No detectable BTEX/VOC, PAH or PHC concentrations were identified in the groundwater samples analysed. All of the detected metal parameter concentrations identified are in compliance with the MECP Table 3 standards. All of the groundwater test results are in compliance with the MECP Table 3 standards.

Based on these findings, it was not considered necessary to conduct a soil remediation program at that time. Based on the review of this report, the lead-impacted fill material is a PCA that represents an APEC on the Phase I Property.

#### Plan of Survey

A survey plan prepared by J.D. Barnes Ltd., dated March 10, 2020 was reviewed as part of this assessment. The Phase I Property is depicted in the plan in its current configuration. A copy of the survey plan 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 July 19, 2021. No records were found in the NPRI database for properties within the Phase I Study Area.

# **PCB Inventory**

A search of national and provincial PCB waste storage sites was conducted. No PCB waste storage sites were reported 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 July 19, 2021. The search did not reveal any areas of natural significance within the Phase I Study Area.

#### Ministry of the Environment, Conservation and Parks (MECP) Submissions

A request was submitted to the MECP Freedom of Information (FOI) office for information with respect to reports related to environmental conditions for the Phase I Property. A response from the MECP had not been received at the time this report was issued. An addendum to the Phase I ESA report will be prepared upon receipt of the search results.

#### **MECP Instruments**

A request was submitted to the MECP 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. A response from the MECP had not been received at the time this report was issued. An addendum to the Phase I ESA report will be prepared upon receipt of the search results.

#### **MECP Waste Management Records**

A request was submitted to the MECP FOI office for information with respect to waste management records as part of this assessment. A response from the MECP had not been received at the time this report was issued. An addendum to the Phase I ESA report will be prepared upon receipt of the search results.



#### **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 or inspections maintained by the MECP as part of this assessment. A response from the MECP had not been received at the time this report was issued. An addendum to the Phase I ESA report will be prepared upon receipt of the search results.

#### **MECP Brownfields Environmental Site Registry (ESR)**

A search of the MECP Brownfields Environmental Site Registry was conducted for the Phase I Property and neighbouring properties within the Phase I Study Area. No Records of Site Condition (RSCs) were filed for the Phase I Property.

One RSC was filed for a property within the Phase I Study Area, addressed 1417 Bank Street, approximately 140 m southeast of the Phase I Property. According to the registry, approximately 475m³ of contaminated soil and 98.73 m³ of contaminated groundwater was removed off-site.

Given the information provided in the ESR in combination with the separation distance and down-gradient orientation relative to the Phase I Property, 1417 Bank Street is not considered to have had the potential to impact the Phase I Property.

#### **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.

Two (2) former waste sites were identified in the Phase I Study Area. Site x.1014 and Ur-54, located 120 m north and 205 m northwest of the subject land, respectively. Based on their respective separation distances and downgradient orientation relative to the Phase I Porperty, these former waste disposal sites are not considered to pose any risk to the Phase I Property.

#### **MECP Coal Gasification Plant Inventory**

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No Municipal Coal Gasification Plant Sites are located within the Phase I Study Area.



#### **Environmental Risk Information Services (ERIS) Report**

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I Property and properties within the 250 m study area.

According to the ERIS report, no records were identified for 1400 Bank Street. The ERIS search identified several off-site records, which included waste generators, fuel storage tanks, spills and listings under Scott's Manufacturing Directories; some of these records were considered to represent off-site PCAs within the Phase I Study Area. Based on their separation distances and/or orientations with respect to the Phase I Property, the off-site PCAs are not considered to represent APECs on the Phase I Property.

Based on a review of the ERIS Report, records considered to represent PCAs are identified on Drawing PE4632-3 – Surrounding Land Use Plan. A copy of the ERIS report is included in Appendix 2.

#### **Technical Standards and Safety Authority (TSSA)**

The TSSA, Fuels Safety Branch in Toronto, was contacted on July 20, 2021, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. No TSSA related records were identified on the Phase I Property or the neighbouring properties.

According to the ERIS report, several TSSA related records were identified on three (3) properties: 1405, 1471 and 1501 Bank Street. 1405 Bank Street was identifed previously in this report as retail fuel outlet, which represents an APEC on the Phase I Property. 1471 and 1501 Bank Street are located more than 100 m away from the Phase I Property and as such, these records are not considered represent APECs on the Phase I Property. A copy of the TSSA correspondence and ERIS report are provided in Appendix 2.

#### **Former Industrial Sites**

The report titled "Mapping and Assessment of Former Industrial Sites, City of Ottawa" prepared by Intera Technologies Limited was reviewed. No former industrial sites were identified on properties within the Phase I Study Area.

#### **City of Ottawa Landfill Document**

The document entitled "Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa", was reviewed. Two (2) former waste sites were identified in the Phase I Study Area. Site x.1014 and Ur-54, located 120 m north and 205 m northwest of the subject land, respectively.



As previously discussed in this report, neither of these former waste disposal sites are not considered to pose any risk to the Phase I Property.

# **City of Ottawa Historical Land Use Inventory (HLUI)**

A search request for the City of Ottawa's Historical Land Use Inventory (HLUI) database was requested as part of this assessment. A response from the City had not been received at the time this report was issued. An addendum to the Phase I ESA report will be prepared upon receipt of the HLUI search results.

# 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	The Phase I Property appears to be occupied by two or three residential dwellings. Neighbouring properties to the north and west appear to be developed for predominately residential purposes, while some farmsteads appear to occupy lands across Bank Street to the east.
1958	(Poor Scale) Based on the scale of the photograph, it is difficult to determine if any changes have been made on the Phase I Property and neighbouring lands.
1965	The Phase I Property appears to be occupied by a commercial building on the central portion of the site. Neighbouring properties to the north, west, south and further east appear to be occupied by residential dwellings with commercial properties along Bank Street.
1976	No significant changes appear to have been made to the Phase I Property or neighbouring properties within the Phase I Study Area.
2002	The Phase I Property appears to have been redeveloped with the present-day commercial building. Neighbouring lands remain unchanged from the previous photograph.
2011	No significant changes appear to have been made to the Phase I Property or neighbouring properties within the Phase I Study Area.



The Phase I Property and surrounding lands remain unchanged from the previous photograph.

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

#### **Physiographic Maps**

The Ontario Geological Survey publication 'The Physiography of Southern Ontario, Third Edition' was reviewed as a part of this assessment. According to the publication, the Phase I Property is situated within the Ottawa Clay Plain physiographic region.

# **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 in a northwesterly direction towards the Sawmill Creek. 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 provided by the Geological Survey of Canada's website on the Urban Geology of the National Capital Area, the subsurface geology in the area of the Phase I Property consists of shale bedrock of the Carlsbad Formation, with a 5 m to 10 m thick overburden consisting of offshore marine sediments (erosional terraces).

#### **Water Well Records**

A well record search was conducted on July 20, 2021 for all drilled wells within 250 m of the Phase I Property. No well records were identified on the Phase I Property.

The search returned 14 well records, 10 of which were monitoring well records, with 10 wells drilled as two (2) well clusters, two (2) domestic wells and an abandoned well record, which was identified as a cluster of six (6) monitoring wells that were decommissioned.

The monitoring wells were all drilled on properties within the in the immediate vicinity downgradient of the Phase I Property. The remaining cluster of six (6) wells were drilled in 2007 at 1405 Bank Street (former retail fuel outlet).



These wells associated with the former retail fuel outlet were decommissioned in 2008. The former retail fuel outlet at 1405 Bank Street has been previously identified in this report as a PCA that resulted in an APEC on the Phase I Property.

Two (2) domestic well records were identified in the Phase I Study Area, which were drilled in 1950 and 1958 at a maximum depth of 14.9 m below the existing ground surface. Although there were no abandoned well records for these domestic wells, it is expected that these wells are no longer in use as the area is currently serviced by municipal water. Based on these well records, the stratigraphy in the area of the Phase I Property consisted of silty clay and sand overlying shale bedrock. No other information was provided in the well records. A copy of the well records has been included in Appendix 2.

#### **Areas of Natural Significance**

No areas of natural significance were identified in the Phase I Study Area.

#### **Water Bodies**

Sawmill Creek was identifed approximately 240 m northwest of the Phase I Property. No other natural water bodies were identified in the Phase I Study Area.

# 5.0 INTERVIEWS

#### **Property Owner Representative**

As part of this assessment, Ms. Loredana Porcari, of SerCo, the current property owner, was interviewed during the course of this assessment. SerCo purchased the property in 2019 from Mr. David Langdon, who was the previous landowner since 1985, which was vacant land at that time. The present-day commercial retail building was subsequently constructed and occupied by a florist (Langdon's Flowers Ltd.) The southern half of the building is currently leased (1400B Bank Street) to a financial services business (Cash 4 You). Both retailers have occupied the subject building since the completion date of construction. Ms. Porcari is unaware of any potential environmental concerns with regard to the Phase I Property. Any other pertinent information obtained during the interview has been included in the relevant sections of this report.



# 6.0 SITE RECONNAISSANCE

# 6.1 General Requirements

The site visit was conducted on July 19, 2021 by Ms. Mandy Witteman with the Environmental Department of Paterson Group. In addition to the Phase I Property, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit, from publicly accessible areas.

# 6.2 Specific Observations at the Phase I Property

#### **Buildings and Structures**

The Phase I Property is currently occupied by a one (1) storey, two (2) unit commercial retail building. The structure was constructed in 1985 with a concrete slab-on-grade foundation and is finished on the exterior with brick and glass, and a flat, tar and gravel style roof. A florist business (Langdon's Flowers Ltd.) occupies approximately 75% of the total building area while a financial services business (Cash 4 You) occupies the remaining 25%. The subject building is heated and cooled with three (3) rooftop natural gas-fired HVAC units (installed in 2011).

#### **Site Features**

The subject building is situated on the northern portion of the Phase I Property. The remainder of the Phase I Property consist of paved access lanes and parking areas, interlocking and small landscaped areas.

The site topography appears to be relatively flat, while the regional topography slopes downward in a northerly direction towards the Sawmill Creek.

Water drainage on the Phase I Property occurs primarily as sheetflow via towards catch basins located on-site as well as on Bélanger Avenue and Bank Street, while some infiltration occurs on the landscaped areas. There was no ponded water or stressed vegetation observed on the ground surface at the time of the site inspection.

No evidence of current or former railway or spur lines was observed on the Phase I Property at the time of the site visit. No areas of stained pavement or unidentified substances were observed on-site at this time.



#### **Subsurface Services and Utilities**

The Phase I Property is situated in a municipally serviced area. Underground utilities and/or structures includes electricity, natural gas and municipal water on the eastern side of the property and three (3) catch basins located on the southern and western portions along the paved laneway of the Phase I Property.

#### **Potential Environmental Concerns**

#### ☐ Fuels and Chemical Storage

No aboveground storage tanks (ASTs) or apparent signs of underground storage tanks (USTs) were observed at the time of the site inspection. No fuels or chemicals were observed on the exterior of the Phase I Property.

#### ☐ Waste Management

Non-hazardous domestic waste and recycling is stored in bins on the southwest corner of the Phase I Property and collected by a licenced contractor on a regular basis. No concerns were identified with respect to waste management practices on the Phase I Property.

#### □ Polychlorinated Biphenyls (PCBs)

The interior of the subject building is as follows:

One (1) pole-mounted transformer was identified adjacent to the east property boundary. The transformer appeared to be in good condition. No potential environmental concern or PCB on the Phase I Property was identified.

#### **Interior Assessment**

The floors consist of carpet, concrete, and ceramic tile.
The walls consist of drywall and wood panelling.
The ceilings consist of suspended ceiling panels or drywall.
Lighting throughout the building is provided by fluorescent light fixtures.



#### **Potentially Hazardous Building Products**

#### ☐ Asbestos Containing Materials (ACMs) and Lead-Based Paint

Based on the age of the subject building (1985), asbestos containing materials and lead based paints are not expected to be present within the structure.

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

Based on the age of the structure (1985), UFFI is not expected to be present within the building, however wall cavities were not inspected for insulation type at the time of the site inspection.

#### □ PCBs

Based on the age of the subject building (1985), PCBs are not expected to be present within the structure.

#### **Other Potential Environmental Concerns**

#### ☐ Fuels and Chemical Storage

Chemical storage at the Phase I Property was limited to domestically available cleaning products, stored in their original containers.

No hazardous chemicals or spills were observed at the time of the site inspection. No concerns were identified with respect to chemical storage on the Phase I Property

#### ☐ Wastewater Discharges

Wastewater from the subject building, which includes washwater and sewage, is discharged from the subject building into the City of Ottawa sanitary sewer system. No concerns were identified with respect to wastewater discharges on the Phase I Property.

#### ☐ Ozone Depleting Substances (ODSs)

Potential sources of ODSs observed on site included fire extinguishers, refrigerators, and an air conditioning unit. These appliances appeared to be in good condition at the time of the site inspection and should be serviced by a licenced contractor on a regular basis.



# **Neighbouring Properties**

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

North:	Belanger Avenue, followed by commercial retailers;
South:	Residential and an automotive service garage, followed by Rockingham Avenue;
East:	Bank Street, followed by commercial retailers; and
West:	Residential retirement home, followed by residential.

Land use within the Phase I Study Area (250 m radius) is primarily used for residential and commercial purposes with some institutional land use. The automotive service garage located to the immediate south of the Phase I Property as 1406 Bank Street is a PCA that is considered to represent an APEC on the Phase I Property, as previously identified in the city directories.

No other existing off-site PCAs were identified at the time of the site visit. Surrounding land use is shown on Drawing PE4632-3 – Surrounding Land Use Plan.



# 7.0 REVIEW AND EVALUATION OF INFORMATION

# 7.1 Land Use History

The following tables indicate the current and past uses of the Phase I Property, dating back to the first developed use of the site.

Table 1: Land Use History – 1400 Bank Street
Part Lots 50, 51, 52 and part Alley, Plan 149, Parts 3 and 4 on 4R3367
(PIN: 04147-0007)

(PIN: 04147-0007)						
Time Period	Name of Owner	Property Use	Description of Property Use	Other Observations from Aerial Photos, FIPs, etc.		
Lot 50						
Prior to 1840	unknown	Unknown	Unknown	None available		
1840-1857	James Doxey Sr.	Unknown	Residential use	None available		
1857-1893	Thomas Doxey	Unknown	Residential use	None available		
1893-1894	James A. Doxey	Unknown	Residential use	None available		
1894-1902	William Smith	Unknown	Residential use	None available		
1902-1905	Malvina Lemire	Unknown	Residential use	None available		
1905-1912	Marie H. Robert (estate Francis Robert)	Unknown	Residential use	None available		
1912-1928	Moses Lemire (estate of Lemire)	Residential dwelling	Residential use	1928 aerial photograph shows a residential style building on-site.		
1928-1936	Edouard Lemire	Residential dwelling	Residential use	None available		
1948	Leased: Wickware- Stackbin Ltd.	Sheet metal fabrication business	Industrial use	None available		
1936-1946	J.A. Belanger	Sheet metal fabrication business	Industrial use	None available		
1946-1954	Harold Dowler	Sheet metal fabrication business	Industrial use	None available		
1954-1958	Wickware- Stackbin Ltd.	Sheet metal fabrication business	Industrial use	1956 FIP identified Wickware Stackbin Ltd. (a sheet metal business) as occupying the site.		
1958-1959	Robert Grace	Sheet metal fabrication business	Industrial use	None available		
1959-1982	Harry Bourassa	Sheet metal fabrication business until 1976.	Industrial use	1976 Wickware Stackbin Ltd. was last listed in the city directories in 1976. The site was unlisted/vacant from 1977 to 1990.		
1982-1984	Pepsi-Cola Canada Ltd.	Unknown	Industrial use	The site was unlisted/vacant from 1977 to 1990.		

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Table 1: Land Use History – 1400 Bank Street
Part Lots 50, 51, 52 and part Alley, Plan 149, Parts 3 and 4 on 4R3367
(PIN: 04147-0007)

(PIN: 04147	-0007)		_	
Time Period	Name of Owner	Property Use	Description of Property Use	Other Observations from Aerial Photos, FIPs, etc.
1984-1985	David Langdon and Doris Langdon	Unknown	Commercial use	The site was unlisted/vacant from 1977 to 1990.
1985-2019	138425 Canada Inc.	Commercial retailers	Commercial use	City directories from 1995 to 2011 identified two retailers (Cash 4 You and Langdon Florists).
2019-present	1400 Bank Street Inc.	Commercial retailers	Commercial use	Based on the site visit, two retailers (Cash 4 You and Langdon Florists) occupy the site.
Lot 51				
Prior to 1840	unknown	Unknown	Unknown	None available
1840-1857	James Doxey Sr.	Unknown	Residential use	None available
1857-1893	Thomas Doxey	Unknown	Residential use	None available
1893-1894	James A. Doxey	Unknown	Residential use	None available
1894-1909	William Smith	Unknown	Residential use	None available
1909-1916	Nelson Graburn	Unknown	Residential use	None available
1916	Charles LeBretton	Unknown	Residential use	None available
1916-1928	Estate of Moise Lemire	Residential dwelling	Residential use	1928 aerial photograph shows a residential style building on-site.
1928-1936	Edouard Lemire	Residential dwelling	Residential use	None available
1948	Leased: Wickware- Stackbin Ltd.	Sheet metal fabrication business	Industrial use	None available
1936-1946	J.A. Belanger	Sheet metal fabrication business	Industrial use	None available
1946-1954	Harold Dowler	Sheet metal fabrication business	Industrial use	None available
1954-1958	Wickware- Stackbin Ltd.	Sheet metal fabrication business	Industrial use	1956 FIP identified Stackbin Ltd. (a sheet metal business) as occupying the site.
1958-1959	Robert Grace	Sheet metal fabrication business	Industrial use	None available
1959-1982	Harry Bourassa	Sheet metal fabrication business until 1976.	Industrial use	1976 Wickware Stackbin Ltd. was last listed in the city directories in 1976. The site was unlisted/vacant from 1977 to 1990.
1982-1984	Pepsi-Cola Canada Ltd.	Unknown	Industrial use	The site was unlisted/vacant from 1977 to 1990.

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Table 1: Land Use History – 1400 Bank Street
Part Lots 50, 51, 52 and part Alley, Plan 149, Parts 3 and 4 on 4R3367
(PIN: 04147-0007)

(PIN: 04147-0007)						
Time Period	Name of Owner	Property Use	Description of Property Use	Other Observations from Aerial Photos, FIPs, etc.		
1984-1985	David Langdon and Doris Langdon	Unknown	Commercial use	The site was unlisted/vacant from 1977 to 1990.		
1985-2019	138425 Canada Inc.	Commercial retailers	Commercial use	City directories from 1995 to 2011 identified two retailers (Cash 4 You and Langdon Florists).		
2019-present	1400 Bank Street Inc.	Commercial retailers	Commercial use	Based on the site visit, two retailers (Cash 4 You and Langdon Florists) occupy the site.		
Lot 52						
1840-1857	James Doxey Sr.	Unknown	Unknown	None available		
1857-1893	Thomas Doxey	Unknown	Residential use	None available		
1893-1894	James A. Doxey	Unknown	Residential use	None available		
1894-1909	William Smith	Unknown	Residential use	None available		
1928-1929	Frederick Basken	Residential dwelling	Residential use	1928 aerial photograph shows a residential style building on-site.		
1929	Clifford Mills	Residential dwelling	Residential use	None available		
1929-1932	Charles Bray	Residential dwelling	Residential use	None available		
1932-1938	Chares Fetterley	Residential dwelling	Residential use	None available		
1938-1943	Estate of Charles Bunnell	Residential dwelling	Residential use	None available		
1943-1946	Estate of Francis Bunnell	Residential dwelling	Residential use	None available		
1946-1947	Edgar Leroux	Residential dwelling	Residential use	None available		
1947-1973	Joseph Gagnon	Residential dwelling	Residential use	The 1956 FIPS depicts a residential style building on the southern end of the site.		
1973-1982	Harry Bourassa	Unknown	Industrial use	None available		
1982-1984	Pepsi-Cola Canada Ltd.	Unknown	Industrial use	The site was unlisted/vacant from 1977 to 1990.		
1984-1985	David Langdon and Doris Langdon	Unknown	Commercial use	The site was unlisted/vacant from 1977 to 1990.		
1985-2019	138425 Canada Inc.	Commercial retailers	Commercial use	City directories from 1995 to 2011 identified two retailers (Cash 4 You and Langdon Florists).		
2019-present	1400 Bank Street Inc.	Commercial retailers	Commercial use	Based on the site visit, two retailers (Cash 4 You and Langdon Florists) occupy the site.		

Report: PE4632-2



# Potentially Contaminating Activities and Areas of Potential Environmental Concern

Based on the findings of the Phase I ESA, two (2) on-site historical potentially contaminating activities (PCAs) and three (3) off-site PCAs are considered to have resulted in four (4) areas of potential environmental concern (APECs) on the Phase I Property.

As per Column A of Table 2 of the O.Reg. 153/04, as amended, the following onsite PCA that generated APECs on the Phase I Property are:

PCA 34 – "Metal Fabrication," associated with the former use of the Phase I Property as a Sheet Metal Fabrication business (APEC 1).
PCA $30-$ "Importation of Fill Material of Unknown Quality" associated with the lead impacted fill on-site identifed in the 2019 Phase I-II ESA (APEC 2).
PCA 28 $-$ "Gasoline and Associated Products Storage in Fixed Tanks," associated with the former retail fuel outlet located at 1405 Bank Street (APEC 3).
PCA 52 – "Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems," associated with the former service garage located at 1405 Bank Street (APEC 3).
PCA 52 – "Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems," associated with the automotive garage currently located at 1406 Bank Street (APEC 4).
PCA Other – "Use of Road Salt for Deicing," across the Phase I Property (APEC 5).

Although not identified as a specific PCA in Table 2, the application of deicing salts for vehicular and pedestrian safety is also considered to represent an APEC (APEC 5) on the Phase I Property.

Based on the findings of the Phase I ESA, it is considered likely that road salt was applied to the surface of the walkways, paved access lane and parking lot across the Phase I Property for the safety of vehicular and pedestrian traffic under conditions of ice and/or snow.



According to Section 49.1 of O.Reg. 153/04, if an applicable site condition standard is exceeded at a property solely because of the following reason, the applicable site condition standard is deemed not to be exceeded for the purpose of Part XV.1 of the Act: "The qualified person has determined, based on a phase one environmental site assessment or a phase two environmental site assessment, that a substance has been applied to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both."

In accordance with Section 49.1 of O.Reg. 153/04, any EC and SAR concentrations on the RSC Property that exceed the MECP Table 3 standards for a residential/institutional land use are deemed not to be exceeded for the purpose of Part XV.1 of the Act. This exemption is being relied on for APEC 5.

The APECs are shown on Drawing PE4632-2 – Site Plan, while the corresponding PCAs are shown in red on Drawing PE4632-3 – Surrounding Land Use Plan.

#### **Contaminants of Potential Concern**

Based on the APECs identified on the Phase I Property, the contaminants of potential concern (CPCs) in soil and/or groundwater are:

Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX);
Petroleum Hydrocarbons (PHCs, F1-F4);
Polycyclic Aromatic Hydrocarbons (PAHs);
Volatile Organic Compounds (VOCs);
Metals, including hydride forming compounds (arsenic, antimony and selenium);
Mercury (Hg); and
Hexavalent Chromium (CrVI).

# 7.2 Conceptual Site Model

#### Geological and Hydrogeological Setting

According to the Geological Survey of Canada website, the bedrock in the area of the Phase I Property is reported to consist of shale of the Carlsbad Formation. The overburden is reported to consist of off-shore marine sediments of erosional terraces with depths ranging from 5 to 10 m over the entire site.



#### Fill Placement

Based on the original Phase I-II ESA report, lead-impacted fill material is present on the Phase I Property. The impact fill is likely associated with the redevelopment of the Phase I Property.

#### **Areas of Natural Significance**

No areas of natural significance were identified in the Phase I Study Area.

#### **Water Bodies**

Sawmill Creek was identifed approximately 240 m northwest of the Phase I Property. No other natural water bodies were identified in the Phase I Study Area.

#### **Drinking Water Wells**

There are no potable water wells on the Phase I Property, nor are they expected to be present as the subject land is situated in a municipally serviced area.

#### **Existing Buildings and Structures**

The Phase I Property is currently occupied by a one (1) storey, two (2) unit commercial retail building. The structure was constructed in 1985 with a concrete slab-on-grade foundation and is finished on the exterior with brick and glass, and a flat, tar and gravel style roof. A florist business (Langdon's Flowers Ltd.) occupies approximately 75% of the total building area while a financial services business (Cash 4 You) occupies the remaining 25%. The subject building is heated and cooled with three (3) rooftop natural gas-fired HVAC units (installed in 2011).

#### **Subsurface Structures and Utilities**

The Phase I Property is situated in a municipally serviced area. Underground utilities and/or structures includes electricity, natural gas and municipal water on the eastern side of the property and three (3) catch basins located on the southern and western portions along the paved laneway of the Phase I Property.

#### **Neighbouring Land Use**

Neighbouring land use in the Phase I Study Area consists of residential, commercial (retailers) and institutional properties.



# Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, four (4) PCAs and the resultant APECs are summarized in Table 2, along with their respective locations and contaminants of potential concern (CPCs).

Table 2: Potentially Contaminating Activities and Areas of Potential Environmental Concern						
Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern	Potentially Contaminating Activity	Location of PCA (on-site or off- site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)	
APEC 1: Resulting from the former presence of a sheet metal business	Central portion of the Phase I Property	PCA 34 – Metal Fabrication	On-site	Metals As, Sb, Se Hg CrVI	Soil and groundwater	
APEC 2: Resulting from lead-impacted fill material	Central and southern portion of the Phase I Property	PCA 30 – Importation of Fill Material of Unknown Quality	On-site	Metals As, Sb, Se Hg CrVI	Soil	
APEC 3: Resulting from the former presence of a retail fuel outlet and service garage at 1405 Bank Street	Northeastern portion of the Phase I Property	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks  PCA 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-site	BTEX PHCs (F <sub>1</sub> -F <sub>4</sub> )	Soil and Groundwater	

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Table 2: Potentially Contaminating Activities and Areas of Potential Environmental Concern					
Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern	Potentially Contaminating Activity	Location of PCA (on-site or off- site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 4: Resulting from the presence of an automotive service garage at 1406 Bank Street	Southern portion of the Phase I Property	PCA 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-site	BTEX PHCs (F <sub>1</sub> -F <sub>4</sub> ) VOCs	Soil and Groundwater

#### **Contaminants of Potential Concern**

As per Section 7.1, the contaminants of potential concern (CPCs) in soil and/or groundwater include benzene, toluene, ethylbenzene, and xylenes (BTEX), petroleum hydrocarbons (PHCs, F1-F4), polycyclic aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs) and metals (including arsenic (As), antimony (Sb) and selenium (Se)), mercury (Hg) and hexavalent chromium (CrVI).

# 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 on-and off-site 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 SerCo Realty Group to conduct a Phase I-Environmental Site Assessment (ESA) for the property addressed 1400 Bank Street, 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 the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the Phase I Property was first developed for residential purposes as early as 1928. The subject land was redeveloped in the 1950s for commercial/light industrial purposes and was occupied by a sheet metal fabrication business until the 1970s. The Phase I Property was redeveloped once again circa 1985, with the present-day commercial retail building. Based on the historical redevelopment of the Phase I Property, fill material of unknown quality is expected to present on the Phase I Property. This potentially contaminating activity (PCA) is considered to represent an area of potential environmental concern (APEC) on the Phase I Property. Additionally, the former use of the Phase I Property as a metal fabrication business is a PCA that is considered to represent an APEC on the Phase I Property.

The historical use of the surrounding lands consisted of primarily residential with some commercial and institutional land use. One historical off-site PCA was identified across Bank Street: a former retail fuel outlet and service garage at 1405 Bank Street. Based on the close proximity of the former retail fuel outlet with respect to the Phase I Property, this off-site PCA is considered to represent an APEC on the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I Property is currently occupied by the original 1985 commercial retail building and a paved parking lot along the southern and western sides of the property. Neighbouring land use in the Phase I Study Area consists primarily of residential with some commercial land use (offices and retail). An off-site PCA, an automotive repair garage, was noted to the immediate south of the Phase I Property at 1406 Bank Street. Based on the close proximity and upgradient orientation of the repair garage, this off-site PCA is considered to result in an APEC on the Phase I Property. No other off-site PCAs were considered to represent APECs based on the separation distances relative to the Phase I Property.



# 8.2 Recommendations

Based on our findings of the assessment, it is **our opinion that a Phase Il-Environmental Site Assessment is required for the Phase I Property.** 

The Phase I Property is being considered for rezoning for residential purposes and as such, the filing of a Record of Site Condition (RSC) with the MECP will be required prior to the proposed change in land use



#### 9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared under the supervision of a Qualified Person, 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 Phase I Property and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

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

PROFESSIONAL

K. MUNCH 100108543

Paterson Group Inc.

Mandy Witteman, B.Eng., M.A.Sc.

Karyn Munch, P.Eng, QPESA

Kaup Munch:

**Report Distribution:** 

■ SerCo Realty Group

□ 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 Freedom of Information and Privacy Office.

MECP Municipal Coal Gasification Plant Site Inventory, 1991.

MECP document titled "Waste Disposal Site Inventory in Ontario".

MECP Brownfields Environmental Site Registry.

Office of Technical Standards and Safety Authority, Fuels Safety Branch.

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.

#### **Public Information Sources**

Google Earth.

Google Maps/Street View.

#### **Private Information Sources**

ERIS Report

Survey Plan

# **FIGURES**

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

**DRAWING PE4632-2 - SITE PLAN** 

**DRAWING PE4632-3 - SURROUNDING LAND USE PLAN** 



# FIGURE 1 KEY PLAN

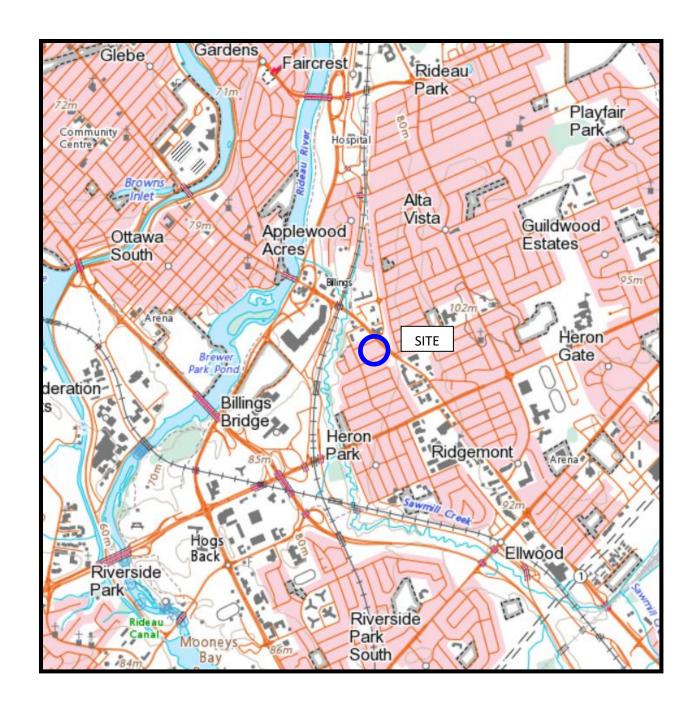
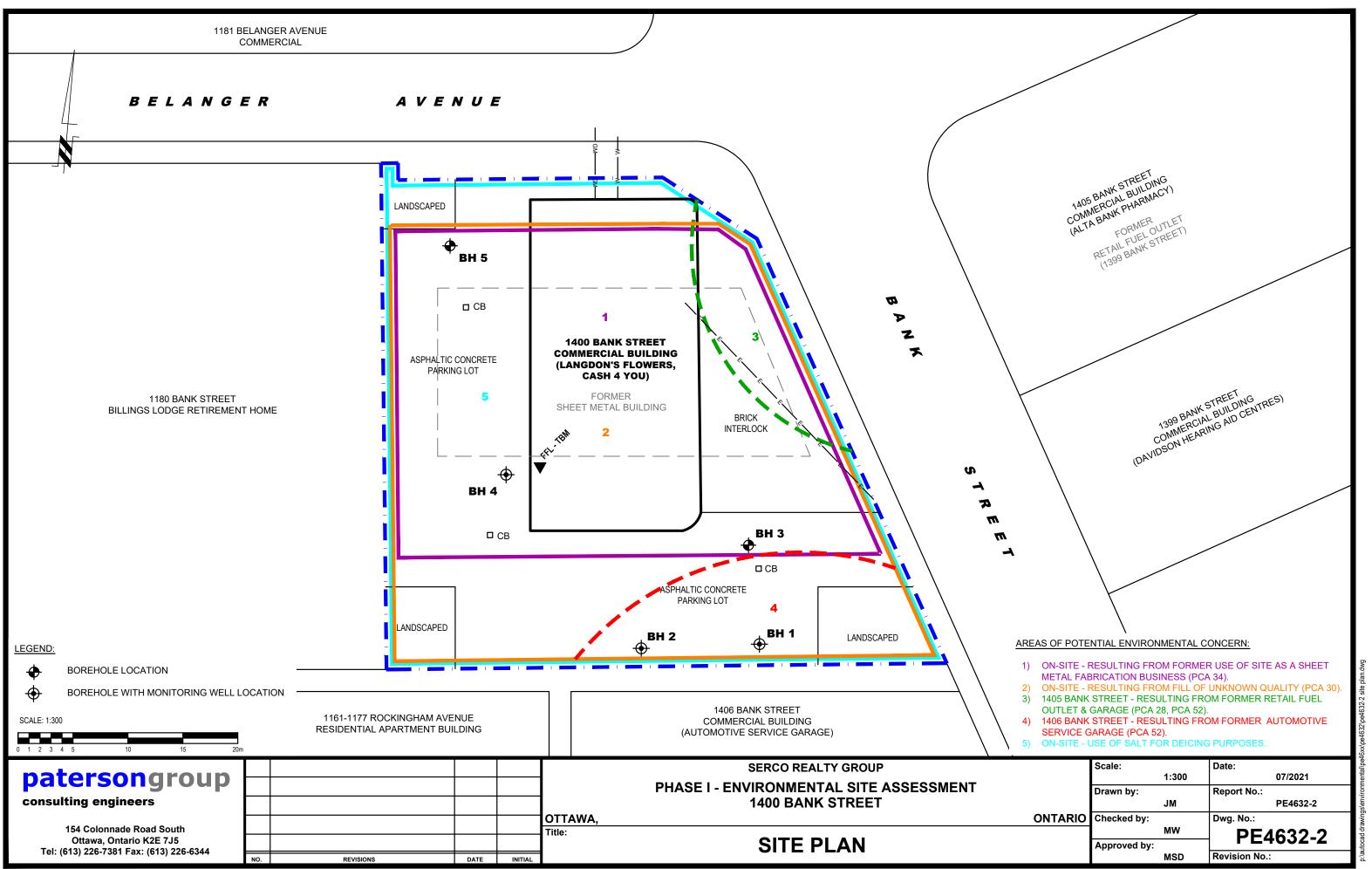
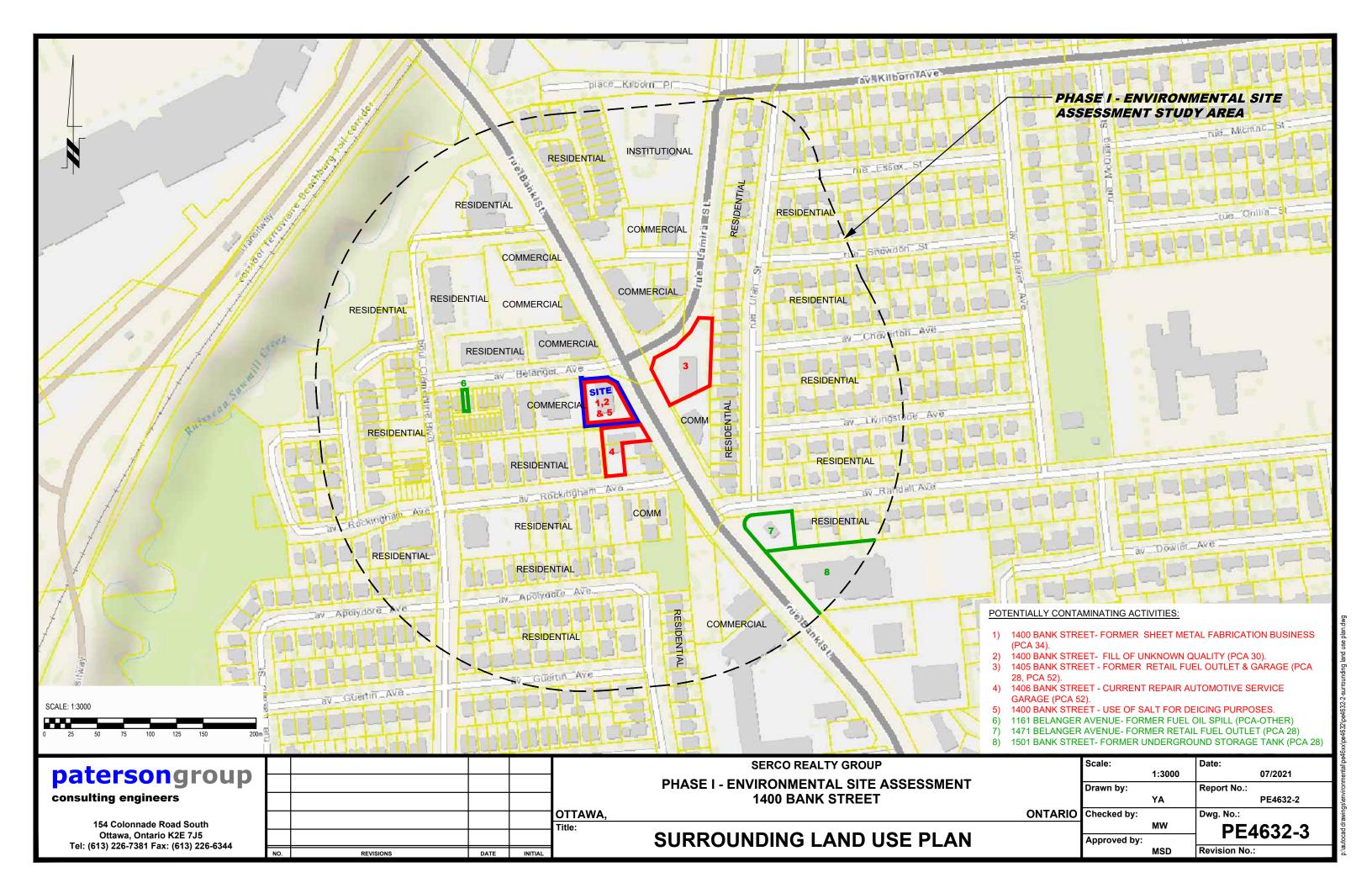


FIGURE 2
TOPOGRAPHIC MAP





# **APPENDIX 1**

**SURVEY PLAN** 

**CHAIN OF TITLE** 

**AERIAL PHOTOGRAPHS** 

**SITE PHOTOGRAPHS** 



# **READ Abstracts Limited**

331 Cooper Street, Suite 300, Ottawa, Ontario K2P 0A4 Email: search@readsearch.com

Tel.: 613-236-0664 Fax: 613-236-3677

#### **ENVIRONMENTAL SEARCH**

Patersongroup

Attn: Mandy Witteman

#### BRIEF DESCRIPTION OF LAND:

1400 Bank St., Ottawa Part Lots 50, 51, 52, and part Alley, Plan 149, Parts 3 and 4 on 4R3367

PIN: 04147-0007

LAST REGISTERED OWNER: 1400 Bank Street Inc.

#### CHAIN OF TITLE:

Patent dated May 30, 1840 To James Doxey Sr.

Nothing else entered in this time frame

Deed RO11692 registered Dec 11, 1857 From Thomas Doxey to James A. Doxey

Deed GL10801 registered May 25, 1893 From James A. Doxey to William Smith

Plan 149 registered Aug 29, 1894 By William Smith

#### **Lot 50**

Deed GL16934 registered May 22, 1902 From William Smith to Malvina Lemire

Deed GL18353 registered May 15, 1905 From Malvina Lemire to François Robert Deed GL24977 registered Jul 4, 1912 From Marie H. Robert (estate Francis Robert) to Moses Lemire

Deed GL34752 registered Nov 10, 1928 From estate of Moise (sic) Lemire to Edouard Lemire

Deed GL37233 registered May 8, 1936 From Edouard Lemire to Rev. J. A. Belanger

Deed GL41922 registered Mar 21, 1946 From J. A. Belanger to Harold Dowler

Lease GL45590 registered Mov 20, 1948 To Wickware-Stackbin Limited

Deed OT10837 registered Jan 6, 1954 From Harold Dowler to Wickware-Stackbin Limited

Deed OT34242 registered Dec 30, 1958 From Wickware-Stackbin Limited to Robert Grace, trustee

Deed OT36614 registered Jul 7, 1959 From Robert Grace, trustee to Harry Bourassa

#### **Lot 51**

Deed GL20751 registered Apr 24, 1909 From William Smith to Nelson Graburn

Deed GL28206 registered Mar 6, 1916 From Nelson Graburn to Charles LeBretton

Deed GL28361 registered Jun 7, 1916 From Charles LeBretton to Moise Lemire

Deed GL34752 registered Nov 10, 1928 From estate of Moise Lemire to Edouard Lemire

Deed GL37233 registered May 8, 1936 From Edouard Lemire to Rev. J. A. Belanger

Deed GL41922 registered Mar 21, 1946 From J. A. Belanger to Harold Dowler

Lease GL45590 registered Mov 20, 1948 To Wickware-Stackbin Limited Deed OT10837 registered Jan 6, 1954 From Harold Dowler to Wickware-Stackbin Limited

Deed OT34242 registered Dec 30, 1958 From Wickware-Stackbin Limited to Robert Grace, trustee

Deed OT36614 registered Jul 7, 1959 From Robert Grace, trustee to Harry Bourassa

#### Lot 52

Deed GL22005 registered Oct 18, 1909 From William Smith to Jessie Carter

Foreclosure GL34747 registered Nov 8, 1928 To Frederick Basken

Deed GL34877 registered Mar 11, 1929 From Frederick Basken to Clifford Mills

Deed GL334879 registered mar 11, 1929 From Clifford Mills to Charles Bray

Deed GL35968 registered Mar 11, 1932 From Charles Bray to Charles Fetterley

Deed GL37951 registered Oct 1, 1938 From Charles Fetterley to Charles Bunnell

Deed GL39893 registered Mart 13, 1943 From estate of Charles Bunnell to Francis Bunnell

Deed GL41811 registered Jan 30, 1946 From estate of Francis Bunnell to Edgar Leroux

Deed GL43278 registered Apr 21, 1947 From Edgar Leroux to Joseph Gagnon

Deed CR172498 registered May 30, 1973 From Joseph Gagnon to Harry Bourassa

### All (Lots 50, 51, 52 includes part Alley)

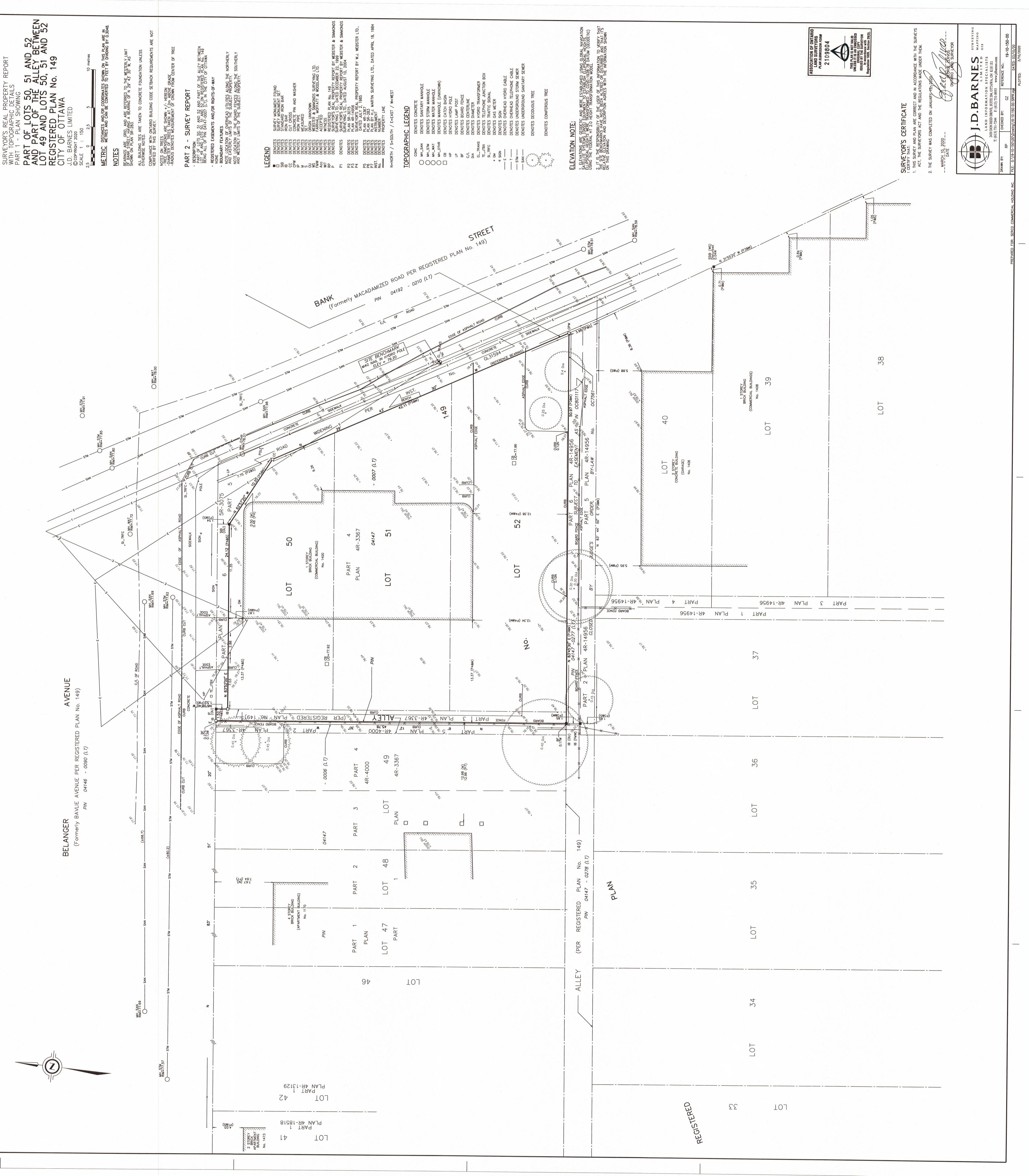
(There is nothing else entered prior to this for the "Alley" to the rear of Lots 50-52)

Deed ?? registered Sep 17, 1982 From Harry Bourassa to Pepsi-Cola Canada Ltd.

Deed LT372912 registered Jun 29, 1984 From Pepsi-Cola Canada Ltd. to David Langdon and Doris Langdon

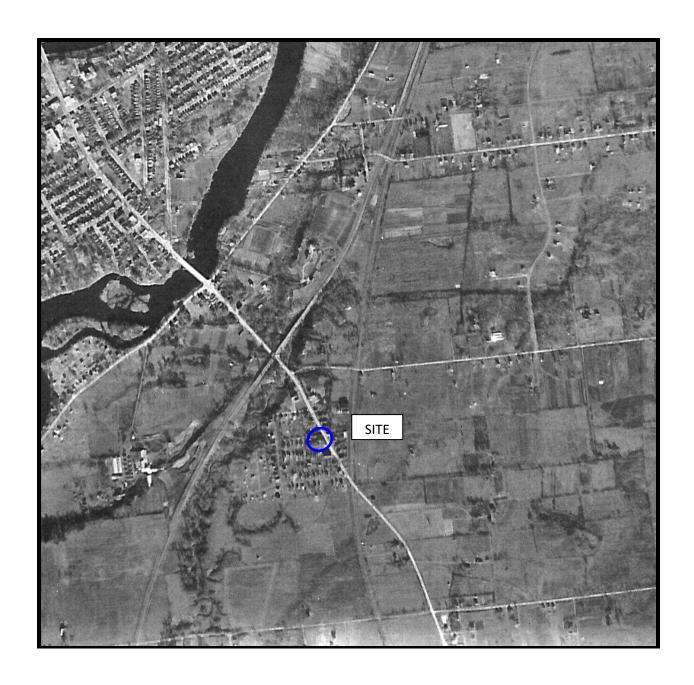
Deed LT414044 registered Jun 27, 1985 From David Langdon and Doris Langdon to 138425 Canada Inc.

Deed OC2145610 registered Sep 23, 2019 From 138425 Canada inc. to 1400 Bank Street Inc.

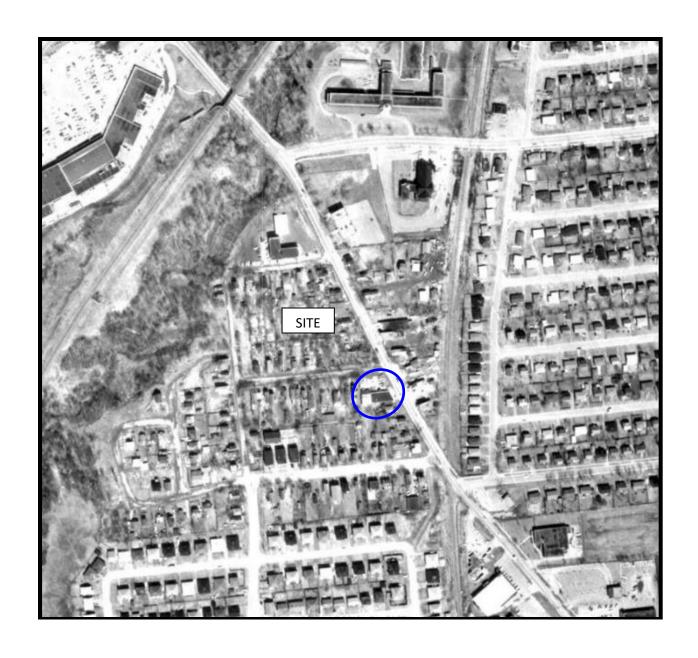




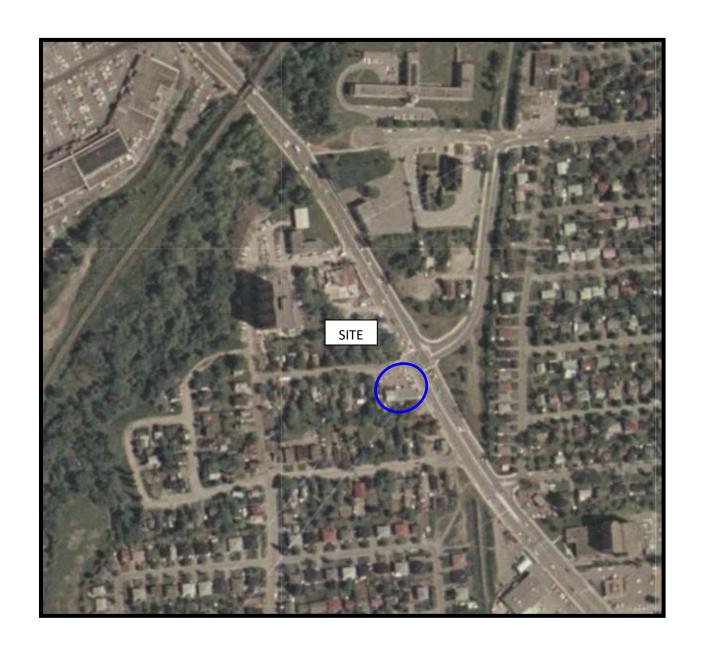
AERIAL PHOTOGRAPH 1928



AERIAL PHOTOGRAPH 1943



AERIAL PHOTOGRAPH 1965

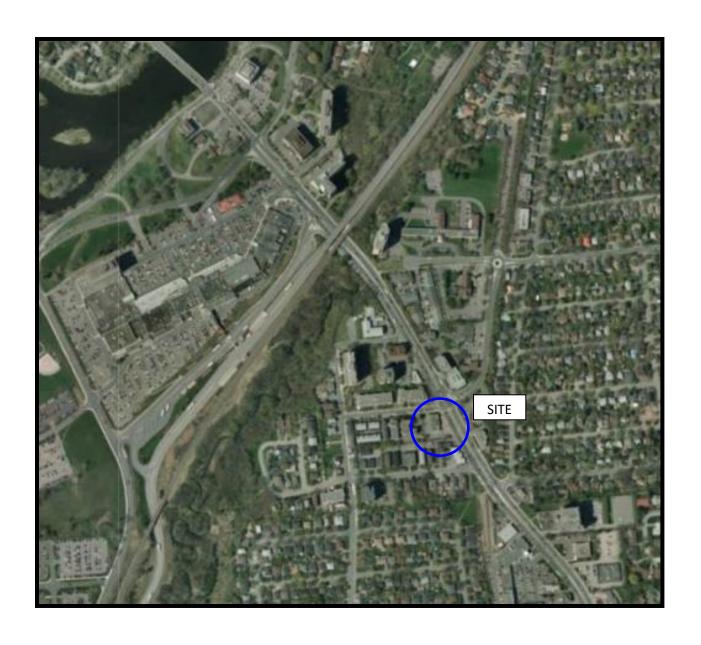


AERIAL PHOTOGRAPH 1976

patersongroup \_\_\_\_\_



AERIAL PHOTOGRAPH 2002



AERIAL PHOTOGRAPH 2011



AERIAL PHOTOGRAPH 2017



Photograph 1: View of the southeastern and eastern portions of the Phase I Property. Photograph taken from Bank Street, looking north.



Photograph 2: View of the store fronts of the subject building . Photograph taken looking northwest.



Photograph 3: View of the eastern half of the Phase I Property. Photograph taken looking south.



Photograph 4: View of the \western half of the Phase I Property. Photograph taken looking south.

# **APPENDIX 2**

**MECP FREEDOM OF INFORMATION** 

**MECP WELL RECORDS** 

**TSSA RESPONSE** 

**HLUI RESPONSE** 

**ERIS REPORT** 

# Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12<sup>th</sup> Floor 40 St. Clair Avenue West Toronto ON M4V 1M2

Tel: (416) 314-4075 Fax: (416) 314-4285 Ministère de l'Environnement, de la Protection de la nature et des Parcs

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

12e étage 40, avenue St. Clair ouest Toronto ON M4V 1M2 Tél.: (416) 314-4075 Téléc.: (416) 314-4285



June 30, 2021

Mandy Witteman Paterson Group Inc. 154 Colonnade Road Ottawa, ON K2E 7J5

Dear Mandy Witteman:

RE: Freedom of Information and Protection of Privacy Act Request
Our File # A-2021-02781, Your Reference PE4632/20210629100913013

The Ministry is in receipt of your request made pursuant to the *Freedom of Information* and *Protection of Privacy Act* and has received your payment in the amount of \$5.00 (non-refundable application fee).

The search will be conducted on the following: 1400 Bank Street, Ottawa. If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search and preparation time.

Due to the COVID-19 outbreak, requesters may experience some delays with FOI requests at this time.

If you have any questions regarding this matter, please contact Nasreen Salar at or nasreen.salar@ontario.ca.

Yours truly,

Original signed by

Noel Kent Manager, Access and Privacy Ontario is now in Step Three of the **Roadmap to Reopen** (/page/reopening-ontario). Follow the restrictions and 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).

Go Back to Map ()

#### Well ID

Well ID Number: 7175413 Well Audit Number: *Z134652* Well Tag Number: *A108222* 

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

#### **Well Location**

Address of Well Location	1188 ROCKINGHAM AVENUE
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: 447431.00
	Northing: 5025657.00
Municipal Plan and Sublot Number	

### Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth	Depth
				From	То

			0 m	.15 m
	GRVL		.15 m	.3 m
GREY	CLAY	SAND	.3 m	4.57 m

### **Annular Space/Abandonment Sealing Record**

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	1.15 m	HOLEPLUG	
1.15 m	4.57 m	FILTER SAND	

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

Method of Construction	Well Use
Other Method	
HS AUGER	

### Status of Well

**Observation Wells** 

### **Construction Record - Casing**

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	1.6 m

#### **Construction Record - Screen**

Outside Diameter	Material	Depth From	Depth To
6 cm	PLASTIC	1.6 m	4.57 m

### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 6964

# **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
0.61 m	

### **Hole Diameter**

Depth From	Depth To	Diameter
0 m	4.57 m	22 cm

Audit Number: Z134652

Date Well Completed: March 23, 2011

Date Well Record Received by MOE: January 20, 2012

Updated: June 04, 2021 Published: April 16, 2021

#### Related

How to use a Ministry of the Environment map (/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)

accessibility (https://www.ontario.ca/page/accessibility)

news (http://news.ontario.ca/newsroom/en)

privacy (https://www.ontario.ca/page/privacy-statement)

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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).

Go Back to Map ()

#### Well ID

Well ID Number: 7242177 Well Audit Number: *Z199834* Well Tag Number: *A175169* 

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

#### **Well Location**

Address of Well Location	1162 ROCKINGHAM AVE
Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Province Postal Code	ON n/a
Postal Code	n/a
Postal Code	n/a NAD83 — Zone 18
Postal Code	n/a NAD83 — Zone 18 Easting: 447319.00

### Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	<b>General Description</b>	Depth	Depth	
				From	То	

BRWN	CLAY	MSND	HARD	0 ft	6 ft
GREY	CLAY		LOOS	6 ft	15 ft

### **Annular Space/Abandonment Sealing Record**

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
2 ft	4 ft	BENTONITE HOLEPLUG	
4 ft	15 ft	SAND	

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

Method of Construction	Well Use
Rotary (Convent.)	
	Monitoring

#### Status of Well

**Observation Wells** 

### **Construction Record - Casing**

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

#### **Construction Record - Screen**

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

### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7238

# **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	Depth	Diameter
From	То	

0 ft	8 inch

Audit Number: Z199834

Date Well Completed: April 28, 2015

Date Well Record Received by MOE: June 01, 2015

Updated: June 04, 2021 Published: April 16, 2021

#### Related

How to use a Ministry of the Environment map (/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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# Map: Well records

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Go Back to Map ()

#### Well ID

Well ID Number: 7353943 Well Audit Number: *Z231101* Well Tag Number: *A278982* 

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

#### **Well Location**

Address of Well Location	Bank Street South of Ohio St., North of Belangerave) Southbound Lane in front of 1736 Bank
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: 447252.00 Northing: 5026061.00
Municipal Plan and Sublot Number	
Other	

### Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	<b>General Description</b>	Depth	Depth	
				From	То	

TILL	0 m	1.52 m
SHLE	1.52 m	6.1 m

### **Annular Space/Abandonment Sealing Record**

Depth	Depth	Type of Sealant Used	Volume
From	To	(Material and Type)	Placed
.3 m	13.97 m	BENTONITE	

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

Method of Construction	Well Use
	Monitoring

#### Status of Well

**Observation Wells** 

# **Construction Record - Casing**

Inside Diameter	Open Hole or material	Depth From	Depth To
5.08 cm	PLASTIC	.15 m	4.57 m

### **Construction Record - Screen**

Outside Diameter	Material	Depth From	Depth To
5.88 cm	PLASTIC	4.57 m	6.1 m

### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

## **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
3.8 m	Untested

### **Hole Diameter**

Depth From	Depth To	Diameter
0 m	6.1 m	20.3 cm

Audit Number: Z231101

Date Well Completed: October 21, 2019

Date Well Record Received by MOE: February 24, 2020

Updated: June 04, 2021 Published: April 16, 2021

#### Related

How to use a Ministry of the Environment map (/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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# Map: Well records

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Go Back to Map ()

#### Well ID

Well ID Number: 7353944 Well Audit Number: *Z278692* Well Tag Number: *A278981* 

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

#### **Well Location**

Address of Well Location	Bank Street at Rockingham Avenue, Northbound Lane (Behind 2298 Utah St)
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: 447480.00 Northing: 5025699.00
Municipal Plan and Sublot Number	
Other	

### Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	<b>General Description</b>	Depth	Depth
				From	То

FILL	0 m	.61 m
CLAY	.61 m	3.96 m
TILL	3.96 m	4.28 m
SHLE	4.28 m	7.24 m

### **Annular Space/Abandonment Sealing Record**

Depth	Depth	Type of Sealant Used	Volume
From	To	(Material and Type)	Placed
.3 m	1.47 m	BENTONITE	

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

Method of Construction	Well Use
Diamond	
HAS	Monitoring

### Status of Well

**Observation Wells** 

### **Construction Record - Casing**

Inside Diameter	Open Hole or material	Depth From	Depth To
5.08 cm	PLASTIC	.15 m	1.78 m

### **Construction Record - Screen**

Outside Diameter	Material	Depth From	Depth To
5.88 cm	PLASTIC	1.78 m	4.83 m

### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

# **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
2.88 m	Untested

### **Hole Diameter**

Depth From	Depth To	Diameter
1 m	4.28 m	20.3 cm
4.28 m	7.24 m	10.16 cm

Audit Number: Z278692

Date Well Completed: October 20, 2018

Date Well Record Received by MOE: February 24, 2020

Updated: June 04, 2021 Published: April 16, 2021

#### Related

How to use a Ministry of the Environment map (/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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# Map: Well records

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Go Back to Map ()

#### Well ID

Well ID Number: 7353945 Well Audit Number: *Z278693* Well Tag Number: *A203766* 

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

#### **Well Location**

Address of Well Location	Bank Street at Rockingham Avenue, Northbound Lane (Behind 2298 Utah St)	
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: 447481.00 Northing: 5025698.00	
Municipal Plan and Sublot Number		
Other		

### Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth	Depth
				From	То

FILL	0 m	.61 m
CLAY	.61 m	3.96 m
TILL	3.96 m	4.83 m

### **Annular Space/Abandonment Sealing Record**

Depth	Depth	Type of Sealant Used	Volume
From	To	(Material and Type)	Placed
.86 m	1.147 m	BENTONITE	

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

Method of Construction	Well Use
Other Method	
HSA	Monitoring

#### Status of Well

**Observation Wells** 

### **Construction Record - Casing**

Inside Diameter	Open Hole or material	Depth From	Depth To
5.08 cm	PLASTIC	.15 m	1.77 m

#### **Construction Record - Screen**

Outside Diameter	Material	Depth From	Depth To
5.88 cm	PLASTIC	1.77 m	4.82 m

### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

# **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
2.67 m	Untested

## **Hole Diameter**

Depth	Depth	Diameter
From	То	

0 m	20.3 cm

Audit Number: Z278693

Date Well Completed: October 28, 2019

Date Well Record Received by MOE: February 24, 2020

Updated: June 04, 2021 Published: April 16, 2021

#### Related

How to use a Ministry of the Environment map (/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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## Map: Well records

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Go Back to Map ()

#### Well ID

Well ID Number: 7353948 Well Audit Number: *Z231102* Well Tag Number: *A278947* 

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

#### **Well Location**

Address of Well Location	Bank Street (5m South of OC Transpo Transit way) Southbound Lane
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: 447252.00 Northing: 5026061.00
Municipal Plan and Sublot Number	
Other	

#### Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	<b>General Description</b>	Depth	Depth
				From	То

TILL	0 m	4.9 m
SHLE	4.9 m	6.1 m

## **Annular Space/Abandonment Sealing Record**

Depth	Depth	Type of Sealant Used	Volume
From	To	(Material and Type)	Placed
.3 m	3.97 m	BENTONITE	

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

Method of Construction	Well Use
Other Method	
HSA	Monitoring

#### Status of Well

**Observation Wells** 

## **Construction Record - Casing**

Inside Diameter	Open Hole or material	Depth From	Depth To
5.08 cm	PLASTIC	.15 m	4.57 m

#### **Construction Record - Screen**

Outside Diameter	Material	Depth From	Depth To	
5.88 cm	PLASTIC	4.57 m	6.1 m	

#### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

## **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
	Untested

#### **Hole Diameter**

Depth From	Depth To	Diameter
0 m	6.1 m	20.3 cm

Audit Number: Z231102

Date Well Completed: November 05, 2019

Date Well Record Received by MOE: February 24, 2020

Updated: June 04, 2021 Published: April 16, 2021

#### Related

How to use a Ministry of the Environment map (/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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## 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).

Go Back to Map ()

#### Well ID

Well ID Number: 7354077 Well Audit Number: *Z324273* Well Tag Number: *A274677* 

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

#### **Well Location**

Address of Well Location	1180 BELANGER ST.
Address of Well Location	1100 DED WGEN 31.
Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Province Postal Code	ON n/a
Postal Code	n/a
Postal Code	n/a NAD83 — Zone 18
Postal Code	n/a NAD83 — Zone 18 Easting: 447360.00

#### Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth	Depth
				From	То

BLCK		GRVL	DNSE	0 m	.31 m
BRWN	SAND	SILT	SOFT	.31 m	2.44 m
GREY	CLAY	SILT	SOFT	2.44 m	6.1 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	2.74 m	BENTONITE	
2.74 m	6.1 m	FILTER SAND	

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

Method of Construction	Well Use
Direct Push	Monitoring
	Test Hole

#### Status of Well

Monitoring and Test Hole

## **Construction Record - Casing**

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	3.1 m

#### **Construction Record - Screen**

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC	3.1 m	6.1 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**

Water Found at Depth	Kind

Depth From	Depth To	Diameter
0 m	6.1 m	11.43 cm

Audit Number: Z324273

Date Well Completed: January 06, 2020

Date Well Record Received by MOE: February 19, 2020

Updated: June 04, 2021 Published: April 16, 2021

#### Related

How to use a Ministry of the Environment map (/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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UIM 1/8 2 4141715105 E .77859 R 5 10 12 15 15 10 N Elev. 9 R 0 260 The Well Drillers Act Basin 215 Department of Mines, Province of Ontario AUG 14 1850 Water Well Record GEOLOGICAL BRANCH CON.— Lot.— Pt. Lot. HelsoumorAcres.... luding pump)...... Pipe and Casing Record **Pumping Test** Casing diameter(s)...... Date . . . . . Length(s) of casing(s)..... Developed Capacity . Duration of Test Pumping Rate #006 Type of screen.... Type of pump..... Drawdown 10 FEE Capacity of pump..... Static level of completed well DFLET Water Record Depth(s) Kind (fresh or mineral) . . . . Kind of No. of Feet Water Horizon(s) Water Water Rises Quality (hard, soft, contains iron, sulphur etc.) 60' 501 For what purpose(s) is the water to be used? . Horself How far is well from possible source of confamination? 50 Feet What is source of contamination? . Suption Tour Enclose a copy of any mineral analysis that has been made of water.. Well Log Location of Well Drift and Bedrock Record From To In diagram below show distances of well o ft. 11. ft from road and lot line Situation: Is well on upland, in valley, or on nillside? ...... Drilling Firm ... D. J. Hellman... gunster Lite The Kellary Wellman Address J. J. Hay 1950 Licence Number ... H. ALPINE CAS 8E

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The Water-well Drillers Act, 1954

Department of Mines

15 Nº 8806 GROUND WATER BRANCH

007 28 1958

ONTARIO WATER
RESOURCES COMMISSION

## Water-Well Record

		i	nip, Village, Town or n Village, Town or ( Address2217 R	city) riversi	de dr.
Date completed 7 July	I958	(year)	Address		***************************************
Pipe and Casing		(3000)	· · · · · · · · · · · · · · · · · · ·	Pumping Test	
Casing diameter(s)6"			T <i>E</i>		
Length(s)	1		Static level <u>15</u>		•••••••••••
Type of screen no	 na	±	rumping rate000	Դ. Ձո <del>ււ</del>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Length of screen		I	rumping level	 1 rg	.*****************************
	*************************	1	ouration of test	AL 13	
Well Log				Water Record	
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of wa (fresh, salt or sulphur
clay	0	40			
sand	40	45			
gravel	45	49	49	34	fresh
	***************************************			ation of Well	ful
Is water clear or cloudy?clear			In diagram below a road and lot line.		
Is well on upland, in valley, or on l					by allow.
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Drilling firm F.A. McLean & Address Ottawa	Son				* *
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Licence Number				/	
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2317 Kiverside Drive.

Form 5

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Instructions • For use in	and the state of t	_			3789					page	of
All Sectio	ns <b>mus</b> t be co	impleted li	<b>io</b> only. This doo n full to avoid de	lavs in process	ina Furthei	r instructions ar	nd evolunations	are availab	la on tha b	nack o	f this fo
Questions	s regarding co	mpieunga	nis application cape reported to 1	an be directed :	to the Wate	r Well Manage	ment Coordina	tor at 416	-235-620	3.	1 1113 10
Please pr	int clearly in bl	lue or blac	k ink only.	rio di a metr	U		Minis	try Use Or	ıly		
Well Owner's	s Information		cation of Well		MUN		CON			LOT	
		Last Na	me	, l	failing Addre	ess (Street Numb	oer/Name, RR,Lo	t,Concess	ion)		
County/District/I	Municipality	•	Township/City/	Town/Village	2		al Code	Telephor	ne Number	(includ	de area c
Address of Well	Location (Count	ty/District/M	lunicipality)	T	ownship	Ontario		Lot	Conc	essior	<u> </u>
RR#/Street Nun	ber/Name _				City/Town/\	/illago	Citoli			· · · · · · · · · · · · · · · · · · ·	,
RR#/Street Num 400 LA GPS Reading			k 57.		OT	TAWH	•	Compartme	ent/Block/T	ract e	ic.
	8 3	one East	rional est	Northing	Unit Make/I	Model Mod	e of Operation:	Undiffere	ntiated ated, specify_	Avei	raged
			laterials (see i	nstructions)			um in the second		atou, opeony _		
General Colour	Most commor	n material		r Materials		Genera	al Description			pth om	Metr To
BRN	FILL		5AN			0056		- Aw	0	· · ·	). 2
SAV	CLA	1	516			SOFT.		, <b>x</b>	1.2		5.
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		<del>, <u>i                                    </u></del>		and the second	.0.7 1-						
Hole Di			C	onstruction Rec	ord				Well Yield		
Depth Met	A Company of the Comp	Inside diam	Material	Wall thickness	Depth	Metres	Pumping test m		raw Down Water Leve		ecovery Water L
0 5.4	19 8.89	centimetres		centimetres	From	То	Pump intake se	min	Metres	min	Metre
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e et e et ala et e e e e e e e e e e e e e e e e e e		3.81	Steel Fibregi		0,	3.96	Pumping rate - (litres/min)	1	a a transfer course	1	No. 1910
Water I			Galvanized		<i>O</i> #		Duration of pum			2	
Water found at Metres mFr	Kind of Water esh Sulphur		Steel Fibregi	ļ	4 4 1		hrs + Final water leve	min end 3		3	-
Gas Sa	alty Minerals		Plastic Concre	ete		· g · t		netres			
Other:	esh Sulphur		Steel Fibregi	ass		-	Recommended type.	· ·		4	
	alty Minerals		Plastic Concre	ete			Recommended	pump 5		5	
	esh Sulphur		Galvariized	Screen	***	***************************************	Recommended	netres 10		10	
Gas Sa	alty Minerals	Outside diam	Steel Fibregl	ass Slot No.	201		rate. (litres/min			15	
After test of well y	ield, water was	3.67	Plastic Concre	10	3.96	5.47	If flowing give ra (litres/min)			20 25	
Clear and sedi	ment free	2.61	Galvanized				If pumping discorued, give reason.			30	
				o Casing or Scr	een		11.74	40 50		40 50	
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P Depth set at - Metro	lugging and Se				bandonment ne Placed	In diagram halou	Loca v show distances of	tion of We			::-::
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Cable Tool	Rotary		Construction Diamond	٠	] Diggin		KIL	BORN AU			
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Domestic	Industri	al	/Public S	upply Month	Other No.					_	
☐ Stock ☐ Irrigation	Comme Municip		Not used	d & air conditioning		Audit No.	F 4 0 0 4 °	Date Well	Completed	~	NANA -
Motor Surel	Recharge w		tus of Well	ad Jahani	aned (Others)	Z	54904	Date Deli		01	MM 6
☐ Water Supply ☐ Observation wel	I ☐ Abandoned,	, insufficient s	upply 🔲 Dewater	ing 1001101	oned (Other)	Was the well ow package delivere	ner's information d? Yes 1	1 1 1	·orou γ	YYY 	MM D
Test Hole		poor quality	Replace		ia		Ministr	y Use Onl	у		
Name of Well Conti	actor	,		Well Contractor's I	jcence No.	Data Source		Contracto	ממ	1 1	
Susiness Address (	street name, numb	per, city etc.)	Alde J	1041		Date Received	YYYY MM DE	1	spection Y		MM [
Name of Well Tech	BEMLE	r cke	ER KICHI	MOUD H/		Date Received 1	8 2005				
RENE	LIUS :	iirst name)		vveii recnnician's l	Licence No.	Remarks		Well Rec	ord Number		
Sign of Tools	cian/Contractor	7		Date Submitted	MM DD						
signature or recini				1265	17 09						

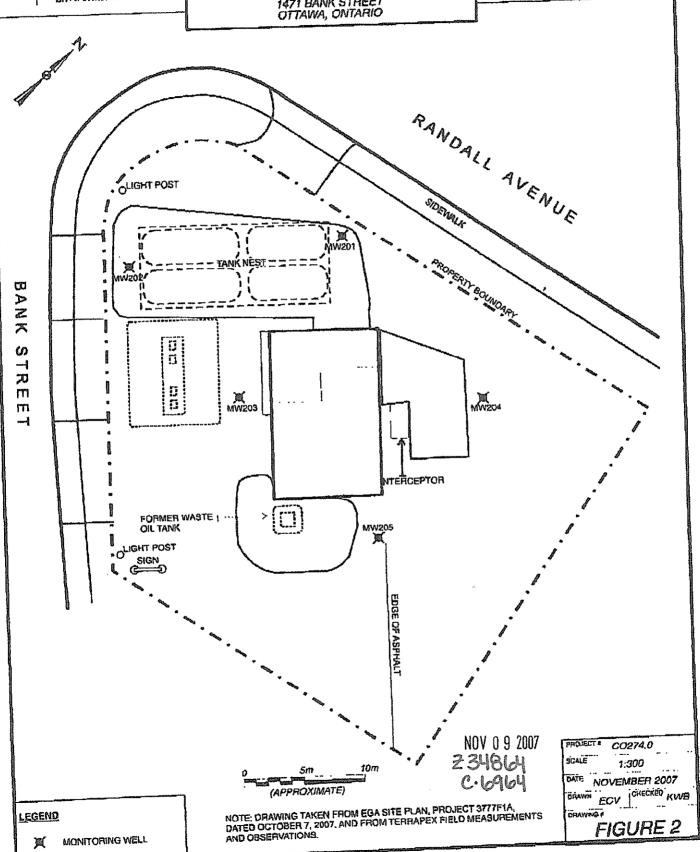
♥ Ontario	Mirristry of the Environm	Well nent	4 032	158	number below)	Regulation 90		AA6	II R	ecore
Instructions for Completin	ng Form	will show the live	A034	としてる	e cengebro eo	n direki ilede noenoo c	1 129 MEN 1849		page _	of
<ul> <li>For use in the Province</li> <li>All Sections must be cor</li> <li>Questions regarding cor</li> <li>All metre measurement</li> <li>Please print clearly in blue</li> </ul>	of Ontario or npleted in full npleting this a is shall be re	nly. This docur I to avoid delay application can aported to 1/1	ment is a perr ys in processi be directed t	manent <b>lega</b> ng. Further i o the Water	I document. P	– lease retain for futu d explanations are av	re refe ailable 416-2	erence. on the ba 235-6203	ack of	<i>n</i> .
Well Owner's Information				MUN	<u>ng dia bid mada midasa</u> (kapi)	er/Name, RR,Lot,Conc	No.	15 M	LOT	1,27, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
County/District/Municipality 21	1439	ownship/City/To	ywn/Village	36407k Pr	ovince Posta	മ്രൂർ al Code Tele	0	\$100 a.		le area code
Address of Well Location (County	/District/Munic	ipality)		ownship	Ontario M2	Lot	eri. Are	133 Conce		· · · · · · · · · · · · · · · · · · ·
	ne Easting	and the state of t	other the base of the control of the	City/Town/Vi	tawa.	Site/Compa	17. 38:		act et	
og of Overburden and Be			structions)	Magell	an decidence	<u>and the second Diff</u>	erentiat	ed, specify		
eneral Colour Most common		Other M	/láterials	Sare in estended Total beach librates	Genera	l Description	vill web	Der Fro	m	Metres To
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este de la servició de la companya d	T 79171 FO 1903/4 27:				10/404/00 180f/km	West formers to great			(2) 30:34 	4.
Hole Diameter  Depth Metres Diameter	Inside	Con	struction Rec	Levensen	⊋ - Metrés	Tes Pumping test method	·	ell Yield	··· P	ecoverv
From To Centimetres	diam	Material	thickness	From	To //:	2330		Water Level Metres		Water Leve Metres
0 4.27 20.3		(8));	- //		100 CO. 3	Pump intake set at - (metres)	Static Level	Verso.	107	
	1	Steel Fibreglass Plastic Concrete	w Line (2)	·	1.27	Pumping rate - (litres/min)	1	skuis pagapath	1	
Water Record ater found Kind of Water		Galvanized Steel Fibreglass	0.2	0	9 (c)	Duration of pumpinghrs + min	2		2	
m Fresh Sulphur Gas Salty Minerals		Plastic Concrete	7 Page 2007		Sing Sage	Final water level end of pumping metres	3	2000 to	3	
Other: Sulphur		Galvanized Steel Fibreglass	s ************************************		orveit synysyct	Recommended pump type.  Shallow Deep	4	999 jij. h	4	
Gas Salty Minerals Other:	1	Plastic Concrete  Galvanized			10 (818)	Recommended pump depth. metres	5	*****	5	
m Fresh Sulphur Gas Salty Minerals	Outside —		Screen		SWIRLAG CROLALESCE	Recommended pump	10 15		10	
Other:	diam   S	Steel Fibreglass Plastic Concrete		01038 14480		(litres/min) If flowing give rate -	20 25	7	15 20	
Clear and sediment free Other, specify	3.2	Salvanized	10		4.27	If pumping discontinued, give reason.	30	egyannes()	25 30	
hlorinated Yes No		pen hole ************************************		recode jili		Partis Britania	40 50	97970 <sup>25</sup> 242,250	40 50	
Plugging and Se	aling Record	Annul	ar space	pandonment		Location	60	gjar~	60	
Depth set at - Metres Material and typ	e (bentonite slurry	r, neat cement slurr	y) etc. Volum (cubic	ne Placed c metres)	In diagram below Indicate north by	show distances of well from			nd bui	lding. 🛫 🎨
	. %	Hymby, adalsta yr 1974	2 - 1	ا دو-	ngenul tosal acci		مادا	e ta pane Para an	Devaj Opgaji	ty Wedi'
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	ethod of Con	struction				de plante.	<i>ر د ا</i> د	sed.	. HS Serve	
Rotary (conventional)   Air perci	et the Gi <mark>nolest</mark> chies from elt	Diamond  Jetting  Driving	non stem	Digging Other	tope to both	ma map en	lla -	of a	nsvoji Diowi	
Domestic ☐ Industria   Stock ☐ Commer	cial is	Public Supp	ply 544	Other	e net et biidges enet et biidges	47.	V. (1981) 8 (2 - 5)	olika teres Silvana teres	BYNUM	
Irrigation Municipa	Final Status	of Well	air conditioning	7//	Audit No.	34864	3	Completed		MM DD
Water Supply Recharge we Observation well Abandoned, i Test Hole Abandoned, i	nsufficient supply	Unfinished  Dewatering Replaceme	is	ned, (Other)	Was the well own package delivered	Yes No	Delive	ered / YY	YY .	MM DD
ame of Well Contractor		cian Information W	on /// /ell Contractor's L	icence No.	Data Source	Ministry Use	Only tractor		14.	<u> </u>
usiness Address (street name, number ame of Well Technician (last name, fir	Dad A	11mont 6	JUNO A	I A O	Date Received NOV U 9	4007     P		pection YY	γγ <u> </u>	MM DD
Ohlmann Greature of Technician/Contractor	a kada Afrika deba Arak Sebesar (1996) D	408015 191861, 0 Ptf	te Submitted YYYY	3	герера во зевенос Итрозеја Оревао	and resolution of completes Colodio vida pastifica y vai	70 097 89 100	KATONIA KUNT O KONYATAN	as to ex	Porary fittle
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## MONITORING WELL LOCATIONS

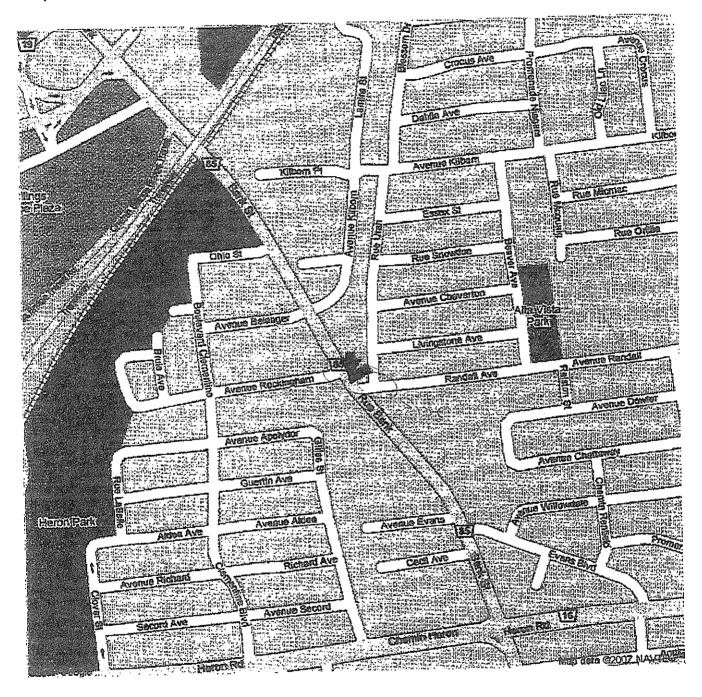
1471 BANK STREET OTTAWA, ONTARIO

SUNCOR ENERGY PRODUCTS INC.



# GOOLE Manus Canada

#### Address 1457 Bank St Ottawa, ON



NOV 0 9 2007 234864 C-6964



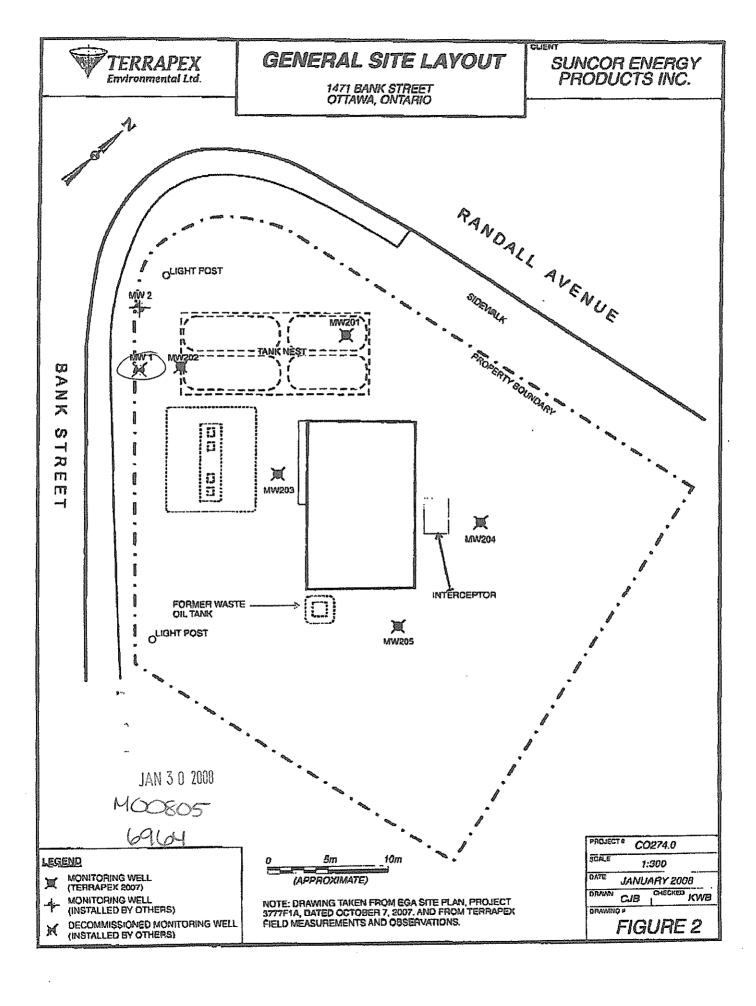
Well Tag No. for Master Well (Place Sticker and/or Print Below)

# Master Well Record for Cluster Well Construction

			4	toand	000	Regulation 903 Ontario Water Resources Act Page
		ind Land Owner's I	13.54m. 45.5 A	1 10 10 12 L		rage U
First Name		<b></b> - ○	Last Name			E-mail Address
Mailing Ad	dress (Street Nu	mber/Name, RR)	no ducts Municipalit	У		Province   Postal Code   Telephone No. (inc. area code)
_36	Nach N	VIIIs Road		lock		Ontario M2 P126 5 416 133 7 900
		ction of the Master	A TANAN AND AND AND AND AND AND AND AND AND			3-3-3-1-3-7-1
		Street Number/Name, F		wnship		Lot Concession
County/Dis	strict/Municipality	<i>y</i>	Cit	y/Town/Village	ے مرح	Province Postal Code
(	Detawa_	Carleton		Oth	iaw.	Ontario
O TWI COOK	inates Zone E	asting Nort		Unit Make   M	viodel .	Mode of Operation: Undifferentiated Averaged
Overb	urden and Bed	Nイコーコーワーコで Irock Materials (see	コントレーター 人人	dellan		Differentiated, specify Hole Details
General	Most Commo	on Other	General	Depth (Me	22.77	Depth (Metres) Diameter
Colour	Material	Materials	Description	From	То	From To (Centimetres)
					HEVIL VATURAL ALAMA	
			WATER TO THE RESERVE			
- · · · · · · · · · · · · · · · · · · ·	// · · · · · · · · · · · · · · · · · ·	WALLES THE STREET STREET				
		71.VV	· · · · · · · · · · · · · · · · · · ·			
· · · · · · · · · · · · · · · · · · ·	VIV.	***************************************				Water Use
					,,,,,	Public Industrial Not used Other, specify Domestic Commercial Dewatering
	Ab	andoned and	11.			Livestock Municipal Monitoring    Irrigation   Test Hole   Cooling & Air Conditioning
					***************************************	☐ Irrigation ☐ Test Hole ☐ Cooling & Air Conditioning  Method of Construction
			71177777777777777777777777777777777777			Cable Tool Air Percussion Digging
~		1941/4444				Rotary (Conventional) Diamond Boring
						☐ Rotary (Reverse) ☐ Jetting ☐ Other, <i>specify</i> ☐ Rotary (Air) ☐ Driving
						Status of Well
						Test Hole Abandoned, Insufficient Supply
						Replacement Well Abandoned, Poor Water Quality  Dewatering Well Other, specify
	**************************************					Alteration (Construction) Abandoned, other, specify decommissions of
****				**************************************		No Casing and Screen Used Static Water Level Test
	*		***************************************			Open Hole Yes No Metres
Inside Diam	eter	Construction Material	Details Wall	Depth (Met	tracl	Screen
(Centimetr		stic, fibreglass, concrete			To	Galvanized Steel Fibreglass Concrete Plastic
						Outside Diameter (Centimetres) Slot No.
			***************************************		***************************************	Water Details Water found at Depth Kind of Water
						Metres Gas Fresh Salty Sulphur Minerals
	8116338438533853385357 <b>4</b> + 6010 + 60	es cabo Cananasas,	Tarih kangu ka	00000000 (Chancel Influence African Printers (Chan	000000000000000000000000000000000000000	Water found at Depth Kind of Water    Metres Gas Fresh Salty Sulphur Minerals
Depth Set at	(Metres)	ilar Space/Abandonn Type of Seala		Volume Us	sed	Metres
From	То	(Material and		(Cubic Met		Metres Gas Fresh Salty Sulphur Minerals
0	-1	Haphalt pat	il			Disinfected Yes No If no, provide reason: Date Master Well Completed
. \	٠3	Sand				Abardon d 2008/01/11
.3	ا كرماء	hole plug				Cluster Information (Please also fill out the additional Cluster Well
		٠ سر ١ ٠ ٠	1	25/14	,	Information for Well Construction for each parcel of land and cluster.  Total Wells in Cluster Please indicate Number of Cluster Well
. 63	-1.2(	oment ben	tonite grout	57 114	rves	Information Log Sheets Submitted
						Total Wells on this Property
						Location of Well Cluster
			***************************************			Detailed Map must be provided as an attachment no larger than legal size
		***************************************				(8.5" x 14"). Sketches are not allowed.  Check box to confirm detailed map is provided as per Section 11.1 (3)
						Consent to release additional information concerning the cluster to
			The state of the s			the Director upon request
	Well Co	ontractor and Well To	echnician Informatio	ń		
	ne of Well Contra	actor		ntractor's Licence	No.	M
Rusiness Ad	irace (Street No.	/Name, number, RR)	<u> </u>	9 6 -	4	
	A poletion	1 () .	Municipality  A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	١.		<u> </u>
Province	Postal C	Code Business E	mail Address	Nonte		Audit No. Well Contractor No.
Dutan	5 WOL	41A0 0951	ne obell net	·ca		M UU8U5.
		· •	nician (Last Name, First			Date Received (yyyy/mm/dd) Date of Inspection (yyyy/mm/dd)
ションラピ Well Technicia	ンロープロート n's Licence No. S	ignature of Techniqian	n with	ubmitted (yyyv/mn	n/dd)	Remarks
25	9 AC	7 / (1)	mann 200	3 101(25	- ]]	-no cluster form attached
1992 (11/2006)				BØženie	en strom o <sup>9</sup> en	© Queen's Printer for Ontario, 2006

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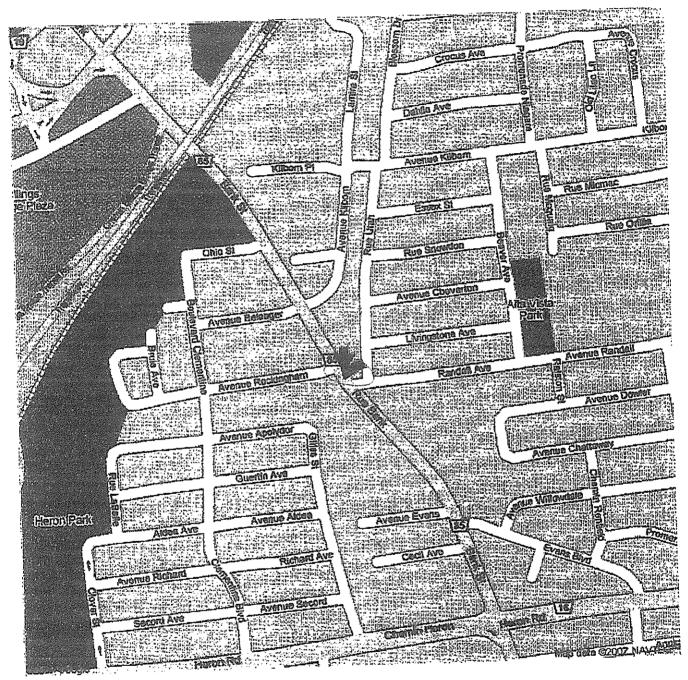


57 bank street, ottawa, on - Google Maps

http://maps.google.ca/maps?f=q&hl=en&geocode=&q=1457+bank+s...



Address 1457 Bank St Ottawa, ON



M00805 6964

## Master Well Record for **Cluster Well Construction**

Regulation 903 Ontario Water Resources Act
Page \_\_\_\_\_\_ of \_\_\_\_\_

County/Die	KockIN strict/Municipality	altern Ar	1E - City/Tr	own/Villag	ge	Province Postal Code
County/Dis	витоличногранту			TTO		
	linates Zone East		5653 GARN		Model ETM	Mode of Operation: Undifferentiated Averaged  Differentiated, specify
Overb	the state of the s	k Materials (see insti			-	Hole Details
General	Most Common	Other	General	Depth	(Metres)	Depth (Metres) Diameter From To (Centimetres)
Colour	Material	Materials	Description	From	To	From To (Centimetres)  0 4.27 /0-97
DEN	FILL	10 GRACEL	(005E.	0	0.61	
BKN	CLAY	SILT.	TOFT.	0.61	2.44	
GRY	chay	SILT	WET.	2.44	4.24	
						Water Use
						Public Industrial Not used Other, specify Domestic Commercial Dewatering
						Livestock Municipal Monitoring    Irrigation   Test Hole   Cooling & Air Conditioning
						Method of Construction
						□ Cable Tool
			<b>*</b>			Rotary (Reverse) Jetting Other, specify
			PA LL NO			Rotary (Air) Driving Dyccet PUSH.
						Status of Well  Test Hole  Abandoned, Insufficient Supply
						Replacement Well Abandoned, Poor Water Quality
					Marie Carrier St.	Dewatering Well Other, specify Alteration (Construction) Abandoned, other, specify
						No Casing and Screen Used Static Water Level Test
			1.5			Open Hole Yes No Metres
Inside Diar	motor	Construction De	etails Wall	Deoth	(Metres)	Screen
(Centime	tres) (steel, plastic	c, fibreglass, concrete, g	galvanized) Thickness		То	Galvanized Steel Fibreglass Concrete Plaetic
5.2	o gen	TIC RISER	- 390		1.22	
5.2	O PLAT	TIC SCREE	N .390	(-22	4.27	Water Details
						Water found at Depth Kind of Water  Metres Gas Fresh Salty Sulphur Mineral
						Metres Gas Fresh Salty Sulphur Mineral   Water found at Depth Kind of Water
	Annula	ar Space/Abandonme	nt Sealing Record			Metres Gas Fresh Salty Sulphur Mineral
From	at (Metres) To	Type of Sealant (Material and Ty			ne Used : Metres)	Water found at Depth Kind of Water   Metres Gas Fresh Salty Sulphur Mineral
0	0-3 CON	CRETE.				Disinfected Yes No If no, provide reason: Date Master Well Complete
0.3	0.91 BE	NTONITE .				(my/mm/di) (5)
0 1	4.77 5%	NTONITE.				Cluster Information (Please also fill out the additional Cluster Well
691	1-67 311					Total Wells in Cluster Please indicate Number of Cluster W
6,91	1-27 371					
6,91	1-27 371					Information Log Sheets Submitted
6,91	1.27 311					
691	1.27 311					Total Wells on this Property Columnia Log Sheets Submitted  Location of Well Cluster
691	1.27 371					Total Wells on this Property  Location of Well Cluster  Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.
6,91	1.27 311					Total Wells on this Property  Location of Well Cluster  Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.  Check box to confirm detailed map is provided as per Section 11.1 (3)
6.91	1.27 371					Total Wells on this Property  Location of Well Cluster  Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.
6,91		treeter and Well Tee	haleign Information			Information Log Sheets Submitted  Total Wells on this Property  Location of Well Cluster  Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.  Check box to confirm detailed map is provided as per Section 11.1 (3)  Consent to release additional information concerning the cluster to the Director upon request
Business N	Well Con		Well Con	ntractor's Lic	icence No.	Information Log Sheets Submitted  Total Wells on this Property  Location of Well Cluster  Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.  Check box to confirm detailed map is provided as per Section 11.1 (3)  Consent to release additional information concerning the cluster to the Director upon request
Business N	Well Con	ctor	Well Con	2 y	/ /	Total Wells on this Property  Location of Well Cluster  Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.  Check box to confirm detailed map is provided as per Section 11.1 (3)  Consent to release additional information concerning the cluster to the Director upon request  Signature of Technician/Contractor
Business N	Well Con Name of Well Contract	ctor  (C SAMPLY  Jame number RR)	Well Con	2 y	/ /	Total Wells on this Property  Location of Well Cluster  Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.  Check box to confirm detailed map is provided as per Section 11.1 (3)  Consent to release additional information concerning the cluster to the Director upon request  Signature of Technician/Contractor
Business N Business A / 47 Province	Well Convariant of Well Contract of Well	ctor  (C SAMPLY  Alame, number, RR)  (A LE CRE  and  Business E-m	Well Con Was INC Well Con Municipality  FRO K. U.F.	2 y	/ /	Total Wells on this Property  Location of Well Cluster  Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.  Check box to confirm detailed map is provided as per Section 11.1 (3)  Consent to release additional information concerning the cluster to the Director upon request  Signature of Technician/Contractor  Well Contractor No.
Business N Business A / 47 Province	Well Con Name of Well Contract Address (Street No./No./No./No./No./No./No./No./No./No./	ctor  (C SAMPLY  Alame, number, RR)  (A LE CRE  and  Business E-m	Well Con Wunicipality  PD Kuffu  nail Address	ntractor's Lie 2   Y NON 0	/ /	Total Wells on this Property  Location of Well Cluster  Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.  Check box to confirm detailed map is provided as per Section 11.1 (3)  Consent to release additional information concerning the cluster to the Director upon request  Signature of Technician (Contractor  Mod 12544  Well Contractor No.
Business A	Well Contract Name of Well Contract Address (Street No./N Postal Co V Postal Co V None No. (inc. area cod	ctor  (C FAMPLY  Name, number, RR)  (A C C C C C C C C C C C C C C C C C C C	Well Con Wunicipality FRO Kuffu nail Address  Plant Last Name, First N	ntractor's Lie 2   Y Now O Name)	)   1	Total Wells on this Property  Location of Well Cluster  Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.  Check box to confirm detailed map is provided as per Section 11.1 (3)  Consent to release additional information concerning the cluster to the Director upon request  Signature of Tochnician/Contractor  Date (sysy/mm/dd)  NOV 1 2 2008  Information Log Sheets Submitted  Well Cluster  Date of Inspection (sysy/mm/dd)  Date of Inspection (sysy/mm/dd)
Business A	Well Contract Name of Well Contract Address (Street No./N Postal Co V PB None No. (inc. area cod	ctor  C SAMPLI  Name, number, RR)  A C R  Del Business E-m  Name of Well Technic	Well Con Municipality Municipal	ntractor's Lie 2   Y Now O Name)	yylmm/dd)	Total Wells on this Property  Location of Well Cluster  Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.  Check box to confirm detailed map is provided as per Section 11.1 (3)  Consent to release additional information concerning the cluster to the Director upon request  Signature of Tochnician/Contractor  Date (sysy/mm/dd)  NOV 1 2 2008  Information Log Sheets Submitted  Well Cluster  Date of Inspection (sysy/mm/dd)  Date of Inspection (sysy/mm/dd)



Ministry of the Environment Well T: A 077932 Well Tag No.)

A 077932

## Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

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Addre	ss of Well Location (Street Number/Name, RF 2 ROCKING AM	Ave	Lot	C	Concession	ownship			Count	ty/District/Mur	nicipality	Signature of Technician/Contractor	Date (yyyy/mm/dd)
City/To	own/Village Provi Ha_Wa Ont		stal Code			Model Etrcx		de of Oper rentiated, s		differentiated	-Averaged		
Well # on Sketch	UTM Coordinates  Zone Easting Northing	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Int	erval (metres)	Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
2	184474485025653	4.27	10.92	Birect	PVC	1.22	1.22	4.27	Benseu	f			2008/10/15
2	184474345025644		10	1,		1.5	1.5	4.57	1,				
3			4	i,	//	1.22	1.22	4.27	- ti				- 4
4	184979345025669	3.1	5.71	′′	PUC	115	1.5	3.1	11				2008/10/16
	Contractor and Well Technician In	formation			Co. AND The SM	DD)		Municipa	lite.		Province		st Well in Cluster Constructed
Busin	ess Name of Well Contractor		Busii	ness Address	(Street Number/N	ame, KK)		Murricipa	iity		Province	Ministry Use Only	
	Code Business Telephone		code)		or's Licence No. Bu				, –	_		NOV 1 2 2008 Date I	nspected (yyyy/mm/dd)
Name	of Well Technician (First Name, Last Name)	on		Well Technicia	n's Licence No. Da	te Submitted ()		Signature	Technician		*	C 01657 Rema	02544
_	11/2006)		,	20 1-	201	M	inistry's	Copy	,			© Que	en's Printer for Ontario, 2006

CITY OF OTTAMA CSCABLELOCATORS CITY OF OTTAWA CUSTOMER SERVICES & OPERATIONAL SUPPORT

UNDERGROUND LOCATE / WATER/SEWER (613) 580-2400

51	6023	OPP	#6090	P.008 /010
	DATE:	_2	<u> 10 800</u>	-03_
	TIME:	_		

OCATION OF WORK: 1192 Rockinghom ST
TYPE OF WORK:  Bore Holes  C5 Calole 6/3-88/-3843  Contractor Fax Number
SKETCH NOT TO SCALE
W RES
Rockingham Sewer Barr
The State of the S
METHOD OF MARKING: FLAGS PAINT OTHER
CONTRACTOR: LOCATOR Charlie Moore
EMARKS: Only water Service on property
WORK ORDER # 08/ 433698

TOTAL P.01

613-831-3843

10/03/2008 15:02 RECEIVED FROM: 6135606007

NOV 1 2 2008 M 02544

#6064-001

C 01657

## Master Well Record for **Cluster Well Construction**

Regulation 903 Ontario Water Resources Act
Page \_\_\_\_\_\_ of \_\_\_\_\_

County/Die	KockIN strict/Municipality	altern Ar	1E - City/Tr	own/Villag	ge	Province Postal Code
County/Dis	витоличногранту			TTO		
	linates Zone East		5653 GARN		Model ETM	Mode of Operation: Undifferentiated Averaged  Differentiated, specify
Overb	the state of the s	k Materials (see insti			-	Hole Details
General	Most Common	Other	General	Depth	(Metres)	Depth (Metres) Diameter From To (Centimetres)
Colour	Material	Materials	Description	From	To	From To (Centimetres)  0 4.27 /0-97
DEN	FILL	10 GRACEL	(005E.	0	0.61	
BKN	CLAY	SILT.	TOFT.	0.61	2.44	
GRY	chay	SILT	WET.	2.44	4.24	
						Water Use
						Public Industrial Not used Other, specify Domestic Commercial Dewatering
						Livestock Municipal Monitoring    Irrigation   Test Hole   Cooling & Air Conditioning
						Method of Construction
						□ Cable Tool
			<b>*</b>			Rotary (Reverse) Jetting Other, specify
			PA LL NO			Rotary (Air) Driving Dyccet PUSH.
						Status of Well  Test Hole  Abandoned, Insufficient Supply
						Replacement Well Abandoned, Poor Water Quality
					Marie Carrier St.	Dewatering Well Other, specify Alteration (Construction) Abandoned, other, specify
						No Casing and Screen Used Static Water Level Test
			1.5			Open Hole Yes No Metres
Inside Diar	motor	Construction De	etails Wall	Deoth	(Metres)	Screen
(Centime	tres) (steel, plastic	c, fibreglass, concrete, g	galvanized) Thickness		То	Galvanized Steel Fibreglass Concrete Plaetic
5.2	o gen	TIC RISER	- 390		1.22	
5.2	O PLAT	TIC SCREE	N .390	(-22	4.27	Water Details
						Water found at Depth Kind of Water  Metres Gas Fresh Salty Sulphur Mineral
						Metres Gas Fresh Salty Sulphur Mineral   Water found at Depth Kind of Water
	Annula	ar Space/Abandonme	nt Sealing Record			Metres Gas Fresh Salty Sulphur Mineral
From	at (Metres) To	Type of Sealant (Material and Ty			ne Used : Metres)	Water found at Depth Kind of Water   Metres Gas Fresh Salty Sulphur Mineral
0	0-3 CON	CRETE.				Disinfected Yes No If no, provide reason: Date Master Well Complete
0.3	0.91 BE	NTONITE .				(my/mm/di) (5)
0 1	4.77 5%	NTONITE.				Cluster Information (Please also fill out the additional Cluster Well
691	1-67 311					Total Wells in Cluster Please indicate Number of Cluster W
6,91	1-27 371					
6,91	1-27 371					Information Log Sheets Submitted
6,91	1.27 311					
691	1.27 311					Total Wells on this Property Columnia Log Sheets Submitted  Location of Well Cluster
691	1.27 371					Total Wells on this Property  Location of Well Cluster  Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.
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Business A	Well Contract Name of Well Contract Address (Street No./N Postal Co V Postal Co V None No. (inc. area cod	ctor  (C FAMPLY  Name, number, RR)  (A C C C C C C C C C C C C C C C C C C C	Well Con Wunicipality FRO Kuffu nail Address  Plant Last Name, First N	ntractor's Lie 2   Y Now O Name)	)   1	Total Wells on this Property  Location of Well Cluster  Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.  Check box to confirm detailed map is provided as per Section 11.1 (3)  Consent to release additional information concerning the cluster to the Director upon request  Signature of Tochnician/Contractor  Date (sysy/mm/dd)  NOV 1 2 2008  Information Log Sheets Submitted  Well Cluster  Date of Inspection (sysy/mm/dd)  Date of Inspection (sysy/mm/dd)
Business A	Well Contract Name of Well Contract Address (Street No./N Postal Co V PB None No. (inc. area cod	ctor  C SAMPLI  Name, number, RR)  A C R  Del Business E-m  Name of Well Technic	Well Con Municipality Municipal	ntractor's Lie 2   Y Now O Name)	yylmm/dd)	Total Wells on this Property  Location of Well Cluster  Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.  Check box to confirm detailed map is provided as per Section 11.1 (3)  Consent to release additional information concerning the cluster to the Director upon request  Signature of Tochnician/Contractor  Date (sysy/mm/dd)  NOV 1 2 2008  Information Log Sheets Submitted  Well Cluster  Date of Inspection (sysy/mm/dd)  Date of Inspection (sysy/mm/dd)



Ministry of the Environment Well T: A 077932 Well Tag No.)

A 077932

## Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

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Addre	ss of Well Location (Street Number/Name, RF 2 ROCKING AM	Ave	Lot	C	Concession	ownship			Count	ty/District/Mur	nicipality	Signature of Technician/Contractor	Date (yyyy/mm/dd)
City/To	own/Village Provi Ha_Wa Ont		stal Code			Model Etrcx		de of Oper rentiated, s		differentiated	-Averaged		
Well # on Sketch	UTM Coordinates  Zone Easting Northing	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Int	erval (metres)	Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
2	184474485025653	4.27	10.92	Birect	PVC	1.22	1.22	4.27	Benseu	f			2008/10/15
2	184474345025644		10	1,		1.5	1.5	4.57	1,				
3			4	i,	//	1.22	1.22	4.27	- ti				- 4
4	184979345025669	3.1	5.71	′′	PUC	115	1.5	3.1	11				2008/10/16
	Contractor and Well Technician In	formation			Co. AND The SM	DD)		Municipa	lite.		Province		st Well in Cluster Constructed
Busin	ess Name of Well Contractor		Busii	ness Address	(Street Number/N	ame, KK)		Murricipa	iity		Province	Ministry Use Only	
	Code Business Telephone		code)		or's Licence No. Bu				, –	_		NOV 1 2 2008 Date I	nspected (yyyy/mm/dd)
Name	of Well Technician (First Name, Last Name)	on		Well Technicia	n's Licence No. Da	te Submitted ()		Signature	Technician		*	C 01657 Rema	02544
_	11/2006)		,	20 1-	201	M	inistry's	Copy	,			© Que	en's Printer for Ontario, 2006

CITY OF OTTAMA CSCABLELOCATORS CITY OF OTTAWA CUSTOMER SERVICES & OPERATIONAL SUPPORT

UNDERGROUND LOCATE / WATER/SEWER (613) 580-2400

51	6023	OPP	#6090	P.008 /010
	DATE:	_2	<u> 10 800</u>	-03_
	TIME:	_		

OCATION OF WORK: 1192 Rockinghom ST
TYPE OF WORK:  Bore Holes  C5 Calole 6/3-88/-3843  Contractor Fax Number
SKETCH NOT TO SCALE
W RES
Rockingham Sewer Barr
The State of the S
METHOD OF MARKING: FLAGS PAINT OTHER
CONTRACTOR: LOCATOR Charlie Moore
EMARKS: Only water Service on property
WORK ORDER # 08/ 433698

TOTAL P.01

613-831-3843

10/03/2008 15:02 RECEIVED FROM: 6135606007

NOV 1 2 2008 M 02544

#6064-001

C 01657

## Master Well Record for **Cluster Well Construction**

Regulation 903 Ontario Water Resources Act
Page \_\_\_\_\_\_ of \_\_\_\_\_

County/Die	KockIN strict/Municipality	altern Ar	1E - City/Tr	own/Villag	ge	Province Postal Code
County/Dis	витоличногранту			TTO		
	linates Zone East		5653 GARN		Model ETM	Mode of Operation: Undifferentiated Averaged  Differentiated, specify
Overb	the state of the s	k Materials (see insti			-	Hole Details
General	Most Common	Other	General	Depth	(Metres)	Depth (Metres) Diameter From To (Centimetres)
Colour	Material	Materials	Description	From	To	From To (Centimetres)  0 4.27 /0-97
DEN	FILL	10 GRACEL	(005E.	0	0.61	
BKN	CLAY	SILT.	TOFT.	0.61	2.44	
GRY	chay	SILT	WET.	2.44	4.24	
						Water Use
						Public Industrial Not used Other, specify Domestic Commercial Dewatering
						Livestock Municipal Monitoring    Irrigation   Test Hole   Cooling & Air Conditioning
						Method of Construction
						□ Cable Tool
			<b>*</b>			Rotary (Reverse) Jetting Other, specify
			PA LL NO			Rotary (Air) Driving Dyccet PUSH.
						Status of Well  Test Hole  Abandoned, Insufficient Supply
						Replacement Well Abandoned, Poor Water Quality
					Marie Carrier St.	Dewatering Well Other, specify Alteration (Construction) Abandoned, other, specify
						No Casing and Screen Used Static Water Level Test
			1.5			Open Hole Yes No Metres
Inside Diar	motor	Construction De	etails Wall	Deoth	(Metres)	Screen
(Centime	tres) (steel, plastic	c, fibreglass, concrete, g	galvanized) Thickness		То	Galvanized Steel Fibreglass Concrete Plaetic
5.2	o gen	TIC RISER	- 390		1.22	
5.2	O PLAT	TIC SCREE	N .390	(-22	4.27	Water Details
						Water found at Depth Kind of Water  Metres Gas Fresh Salty Sulphur Mineral
						Metres Gas Fresh Salty Sulphur Mineral   Water found at Depth Kind of Water
	Annula	ar Space/Abandonme	nt Sealing Record			Metres Gas Fresh Salty Sulphur Mineral
From	at (Metres) To	Type of Sealant (Material and Ty			ne Used : Metres)	Water found at Depth Kind of Water   Metres Gas Fresh Salty Sulphur Mineral
0	0-3 CON	CRETE.				Disinfected Yes No If no, provide reason: Date Master Well Complete
0.3	0.91 BE	NTONITE .				(my/mm/di) (5)
0 1	4.77 5%	NTONITE.				Cluster Information (Please also fill out the additional Cluster Well
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Ministry of the Environment Well T: A 077932 Well Tag No.)

A 077932

## Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

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Addre	ss of Well Location (Street Number/Name, RF 2 ROCKING AM	Ave	Lot	C	Concession	ownship			Count	ty/District/Mur	nicipality	Signature of Technician/Contractor	Date (yyyy/mm/dd)
City/To	own/Village Provi Ha_Wa Ont		stal Code			Model Etrcx		de of Oper rentiated, s		differentiated	-Averaged		
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3			4	i,	//	1.22	1.22	4.27	- ti				- 4
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	Contractor and Well Technician In	formation			Co. AND The SM	DD)		Municipa	lite.		Province		st Well in Cluster Constructed
Busin	ess Name of Well Contractor		Busii	ness Address	(Street Number/N	ame, KK)		Murricipa	iity		Province	Ministry Use Only	
	Code Business Telephone		code)		or's Licence No. Bu				, –	_		NOV 1 2 2008 Date I	nspected (yyyy/mm/dd)
Name	of Well Technician (First Name, Last Name)	on		Well Technicia	n's Licence No. Da	te Submitted ()		Signature	Technician		*	C 01657 Rema	02544
_	11/2006)		,	20 1-	201	M	inistry's	Copy	,			© Que	en's Printer for Ontario, 2006

CITY OF OTTAMA CSCABLELOCATORS CITY OF OTTAWA CUSTOMER SERVICES & OPERATIONAL SUPPORT

UNDERGROUND LOCATE / WATER/SEWER (613) 580-2400

51	6023	OPP	#6090	P.008 /010
	DATE:	_2	<u> 10 800</u>	-03_
	TIME:	_		

LOCATION OF WORK: 1192 Rockinghom ST
TYPE OF WORK:  Bore Holes  C5 Calole 6/3-88/-3843  Contractor  Fax Number
SKETCH NOT TO SCALE
W RES
Rockingham Sever Bain
The San water many Sank
METHOD OF MARKING: FLAGS PAINT OTHER
CONTRACTOR: LOCATOR Charlie Moore
EMARKS: Only water service on property
WORK ORDER # 08/ 433698

TOTAL P.01

613-831-3843

10/03/2008 15:02 RECEIVED FROM: 6135606007

NOV 1 2 2008 M 02544

#6064-001

C 01657



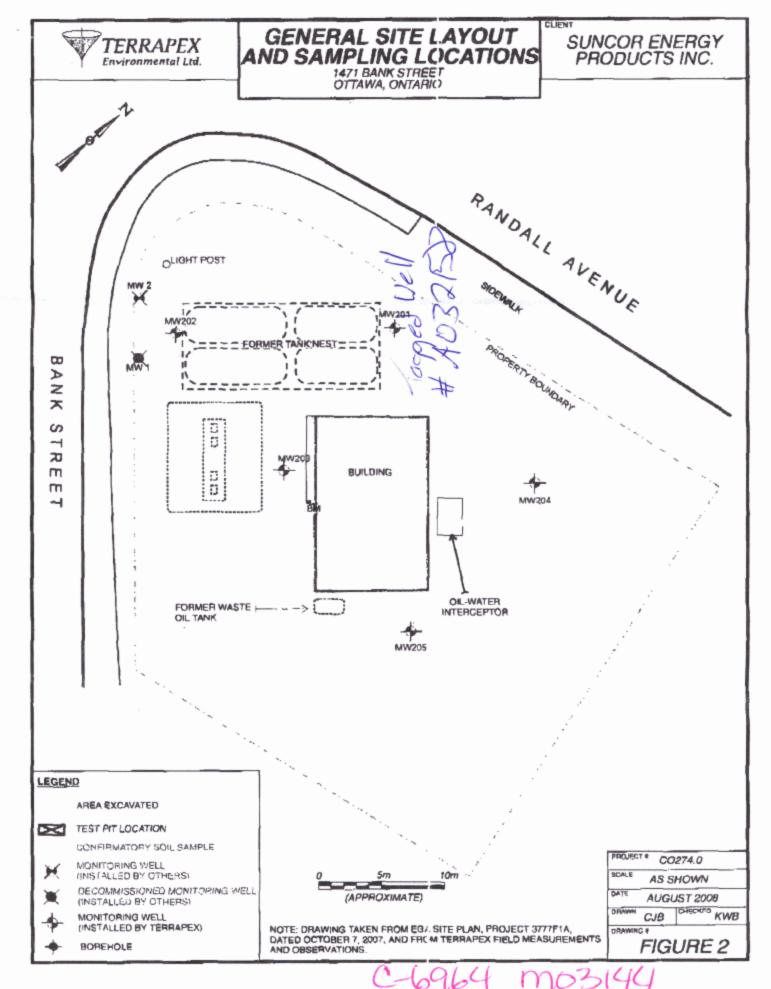
ell	Tag	No.	for	Master	Well	(Place	Sticker	and/or	Print	Below)
	A!	20	10	don	ne	mt				

## Master Well Record for **Cluster Well Construction**

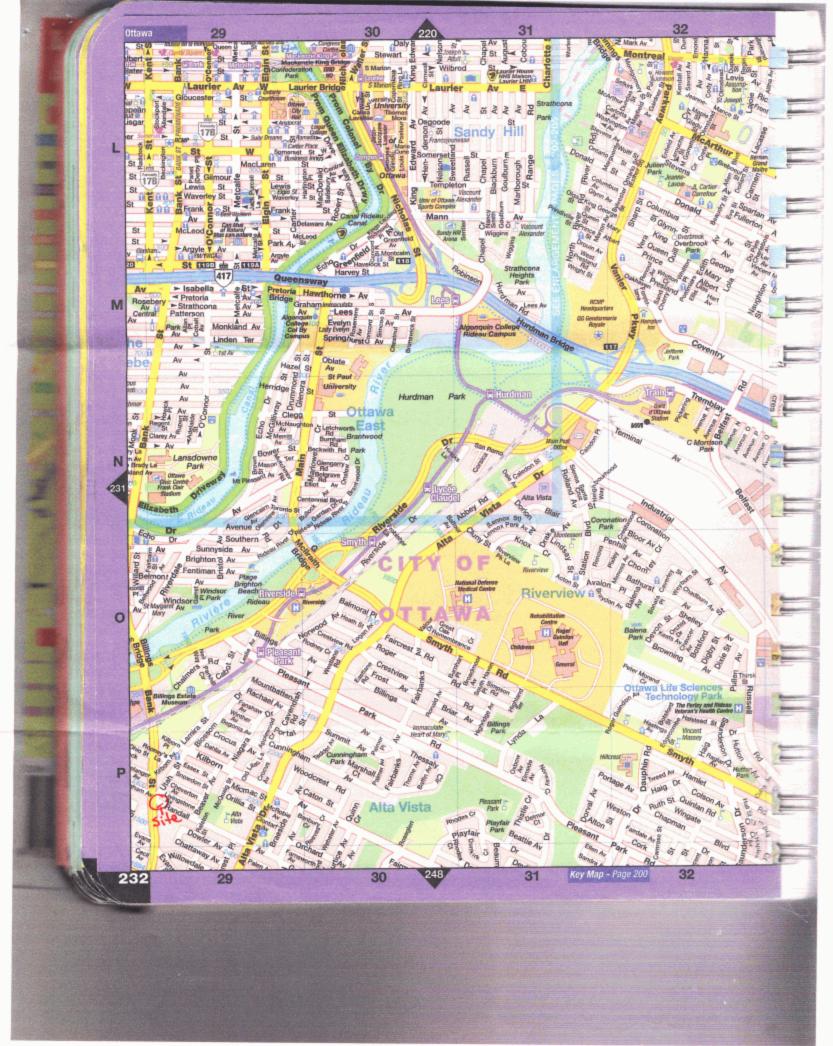
Regulation 903 Ontario Water Resources Act
Page \_\_\_\_\_ of \_\_\_\_

		Land Owner's Infor							
First Name	,		Name				E-mail Ad	dress	
Mailing Add	dress (Street Number	aray Proc	Municipality		,	Provi		Postal Code	Telephone No. (inc. area code)
36	York m.1	15 Road	40	410		02	orio	MZP20	254167337000
		n of the Master We							
Address of	The state of the s	t Number/Name, RR)	Towns	· .		١		Lot 20	Concession
County/Dis	strict/Municipality	Street	City/To	wn/Villag	ices	ter			Tunction Core Province Postal Code
	Hause Cone Eastin	arleton'		(	240	ewa			Ontario
			GPS Unit	Make	Model		Mode of C		Indifferentiated Averaged
			5663 Mage				Differer	tiated, specify	Details
General	Most Common	Other	General		(Metres)	Depth	(Metres)	noie	Diameter
Colour	Material	Materials	Description	From	То	From	То		(Centimetres)
		G	rued	0	0.05	0	4.27	20.	.3
		4	ravel nd	206			1		
		36	nd Some gravel growel	0.05	1.20			.7	
	Ck	yer sand,	Some gravel	1.20	03.1				
		Sandy	gravel	1.80	3.65				
		Sund		3.65	4.27			Water	r Use
						Public		The second second	lot used
						Dome:	L		lewatering fonitoring
						Irrigati	ion 🔲 T	est Hole 🔲 C	cooling & Air Conditioning
						Selfiniti		Method of C	onstruction
						Cable	Tool (Convention	Air Percu	
100				12,711			(Reverse)	Jetting	Other, specify
						Rotary	(Air)	☐ Driving	
								Status	
						☐ Test H	lole cement Well	_	ned, Insufficient Supply ned, Poor Water Quality
						Dewat	ering Well	Other, s	pecify
						Altera	tion (Constru	ction) Abandor	ned, other, specifydecommissioned
						No Cas	sing and S	creen Used	Static Water Level Test
						Open Hole	e Yes	No	Metres
Inside Dine	notos	Construction De	tails	Denth	Metres)	DESCRIPTION OF THE PERSON OF T		Scre	een
Inside Diar (Centimet		fibreglass, concrete, ga	The same at the sa	From	To	Galvar	nized S	Steel Fibreg	lass Concrete Plastic
						Outside D	iameter (Ce	entimetres) S	lot No.
			The same of the sa					W-t-s Det	
						Water for	und at Dept	th Kind of	
				Harry St.	10-000		Metres	Gas Fresh	Salty Sulphur Minerals
						Water for	und at Dep	- French	
Dooth Col	The state of the s	Space/Abandonmen				Water for	Metres [ und at Dep	000	Salty Sulphur Minerals
Depth Set a	To To	Type of Sealant U (Material and Typ			e Used Metres)	1			Salty Sulphur Minerals
0	.05 (	2010 pate				Disinfecte	d Yes [	No If no, provide	e reason: Date Master Well Completed
	95			1/2 1	boo				(yyyy/mm/dd)
.05	-85 L	sole fring	Cement grout :	2-11	Jag	Cluster	Information	(Please also fil	I out the additional Cluster Well
-85	427 benton	ite-portland	Cement grout	15 17	rres	Informat	tion for We	Il Construction f	for each parcel of land and cluster.)
						Total We	ells in Cluste	er .	Please indicate Number of Cluster Well Information Log Sheets Submitted
						Total We	ells on this P	roperty	1
							6	Leastles of	Mall Chapter
	The second secon	LANCE VIEW COLUMN	englisher ng			Detailed	Map must b	Location of No e provided as an	attachment no larger than legal size
						(8.5" x 14	l"). Sketche	s are not allowed	
							to release a tor upon re		nation concerning the cluster to
						9			
Due la A	Well Contractor	ractor and Well Tech	nician Information Well Contr	notor's 11	ange Ale	N			
				actors Lio	ence No.	S			
Business A	ddress (Street No./Na	me, number, RR)	Municipality	( Q	(				
		6.de Rusiness E-ma	Almon	le			4	ministry (	ose omy
						Audit No.	M D3	144	Vell Contractor No.
Bus. Telepho	one No. (inc. area code)	Name of Well Tecinici	@ bell net . C an (Last Name, First Na	ame)		Date Rece			late of Inspection (yyyy/mm/dd)
	567666		had.			JUN	1 9 2	009	
	ian's Licence No. Sign	pure of Technicish	Date Subr			Remarks			
3 2	990	ressection	2009	06/1					© Queen's Printer for Ontario, 2006

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JUN 1 9 2009



JUN 1 9 2009

Ontario	Ministry of Conservation	the Environmer	nt, Well Ta	ag No. (Place Called		· Δ 282/130	5-		AA		ecord
Measurements reco	rded in: 🗹 Metr	ic 🗌 Imperia	1 A28	デーラム · · ·		.———			Page_		of
Well Owner's Inf First Name		Name / Organiz	ation Haw	<u>.</u> 4		E-mail Address					Constructed ell Owner
Mailing Address (Stre		se w	- 4	Municipality Oxfaw9		Province ON	Postal Code	2/	Telephone N		
	Address of Well Location (Street Number/Name)						Lot		Concession		
County/District/Municipality				City/Town/Village			<u> </u>	Provin		Postal	Code
UTM Coordinates Zo	8 4750	99562	5642	Municipal Plan and S	ublot Nu	umber		Other			_
		/Abandonmen	t Sealing Red	c <b>ord</b> (see instructions o ther Materials	n the ba	COMMERCIANT MANGER REQUESTIONS	ral Description			Dep	th ( <i>m/<u>f</u>t</i> )
4 >	sphilt	- Waterial	grave)	vier waterials		lense	rai Besonption			From	-3/
BIRN SI	14		send,			dense agere d				- 1	3.66
GRY 81	hale		limesto	<u>~e</u>		agered			3	. 66	6.
	<u></u>										<u> </u>
										<del></del> -	
							<del></del>				
	threat with a first of the company to the control of the control o	Annular Space	Alternative to 18 years of the balls			through place than the barranges when lare the state of	Results of We	0.151 1.15 2.16	Service and Market Transport Town 2		
Depth Set at (m/ft) From To	(M	pe of Sealant Us	) <u> </u>	Volume Placed (m³/ft³)	[	fter test of well yield, the Clear and sand file.			aw Down Water Leve (m/ft)		ecovery Water Level (m/ft)
7/4/-	CONCT-	e your	Mmoun	1	11	Other, specify	d, give reason:	Static	hiniy	(may	(1727.5)
4776	Pyter -	54 1						1		1	
1.0 / 0./	PHI C	5 and			<b></b>   ₽	'ump intake set at (m/	ft)	2		2	<del></del>
Method of C	onstruction		Well-L	lse	P	umping rate (Vmin / G	PM)	3		3	
☐ Cable Tool☐ Rotary (Conventiona	☐ Diamond al) ☐ Jetting	☐ Public☐ Domestic	☐ Comm	ipal □,Dewater	110	uration of pumping		5		4	
☐ Rotary (Reverse) ☐ Boring	☐ Driving ☐ Digging	Livestock Irrigation	☐ Test H ☐ Coolin ☐ Cooli	ole 🗹 Monitori g & Air Conditioning	~ II_	inal water level end o	nin f pumping <i>(m/ft)</i>	10		10	<del> </del>
Air percussion Other, specify		☐ Industrial ☐ Other, spec	cify			flowing give rate (l/mi	n/GPM)	15		15	
	onstruction Reco		Depth ( <i>m/ft</i> )	Status of Well	337	ecommended pump	-	20		20	
Diameter (Galvani	zed, Fibreglass, Ti	hickness (cm/in) Fro	. , , ,	Replacement We	e11		,	25		25	
5.20 PI	IC	390 C	) 4,5	Recharge Well		tecommended pump /min / GPM)	rate	30		30	
				Observation and	or $\overline{W}$	Vell production (Vmin /	GPM)	40		40	
				Alteration (Construction)	- 11 -	isinfected?		50 60		50 60	
C	onstruction Reco	ord - Screen		☐ Abandoned, Insufficient Suppl ☐ Abandoned, Poo	ᄼᆙ	Yes No	Map of We	_ ` `	aton	80	
Outside Diameter (Plastic G	Material	Slot No.	Depth (m/ft)	Water Quality  Abandoned, other	P	lease provide à mar	below following			e back	4
(cm/in) (rasid, 0		0 4.5	76-1	specify	<u>_</u>	\	BAN	Ro	<i>*</i> /		Ν
<u> </u>	· · · · · · · · · · · · · · · · · · ·	7.5		─ ☐ Other, specify			/ 1	30	^//	么\	, \
	Control of the Contro		the particular of the state of the state of	Hole Diameter	98%				مر کر کر	111	
Water found at Depth (m/ft) Gas	1		sted De	pth (m/ft) Diame	···		\	5,	//		
Water found at Depth	Kind of Water. [ s		sted () 3.9)	3.96 11,4 6.1 8.3					, /	<b>~</b>	
Water found at Depth	Kind of Water:	Fresh Unte	sted > . 12	6, 8.8	$\mathcal{A}$						
	s ☐ Other, <i>specify</i> <b>Well Contracto</b> r a		ician Informa	ation						\	
Business Name of We	m -//-	Group	V	Vell Contractor's Licence	No.				\		>
Business Address (St			N	Junicipality Stoutfulle		omments:					
Province	Postal Code	Business E-mai	1 1	1 1		tall		<del></del>	(2011) (27 × 111 <b>2) (27 × 112)</b>	e at an a state enter a train	en seen seen valen valen valen s
Bus. Telephone No. (inc		of Well Technic	ian (Last Name	tasal.con e, First Name)	in	formation ackage   v   v	ackage Delivere	d a		17 Use	1347
Well Technician's Licence			AMLS or Contractor D	Pate Submitted	de	elivered	ork Completed	لزم			2020
0506E (2018/12)	1/4	$\overline{}$		Y Y Y Y M M D  Ministry's Co	ــا لـــــا	□ No 29	1/2/1/4/	<del>2</del>  9	Received		r Ontario, 2018

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Onta	Ministry of Conservation	the Environment, on and Parks	111011112	-	rand/or Print Below) Tag#:A28	1 - III - II	 903 Ontario V	TCII IX	
Measurements re		ic 🗌 Imperial	Ad	32367			Pag	je	of
Well Owner's First Name	igninger, till år greppræmmer gammer, til mit til grep til fill fill staden.	Name / Organizat			E-mail Addre	<u></u>			onstructed
Mailing Address (	Street Number/Name)	ty of	Tung.	/unicipality	Province	Postal Code	Telephon	e No. (inc. a	ll Owner
Well Location	<u>jurier H</u>	<u> </u>		)H/w a	]0,0	KIIMI	)         <u> </u>		
	ocation (Street Number	r/Name)	T	ownship		Lot	Concess	ion	
County/District/Mu	<b>"</b>			City/Town/Village			Province Ontario	Postal (	Code
UTM Coordinates		865025	- N	Junicipal Plan and So	ublot Number		Other		
Overburden and	Bedrock Materials	Abandonment S	Sealing Reco	ord (see instructions o	The state of the s	General Description		Dept	h ( <i>m/<u>ft</u>)</i>
General Colour	Most Common		Trave	/ Waterials	dens2	Serierai Description		From	• 3 /
BRN	5,14	C	/24 ,	·	densl		•	. 3/	3.96
GRY	som clu	4	2002	5114	proces	N OCA		<u>3.96</u>	6./
		)							
					-				
Depth Set at (m	Substitution in the substitution and substitution in the substitution of	Annular Space	d	Volume Placed	After test of well y	Results of We	II Yield Testin	- mary 1,000 m 1,000 m 1,000 m 1,000	ecovery
From To	) (M	laterial and Type)	1 1	(m³/ft³)	☐ Clear and s	and free	Time Water Le	evel Time V	Water Level (m/ft)
,314.0	2 concre	torile,	honowl		If pumping discor	ntinued, give reason:	Static Level		
4,276.	1 Fille	Sand		•	Pump intake set	at <i>(m/ft)</i>	2	1 2	<del></del>
				<u></u>	Pumping rate (Vm.	nin / GPM)	3	3	
Cable Tool	of Construction	☐ Public	Well Us	rcial Not used	Duration of nume	,	4	4	
☐ Rotary (Convent☐ Rotary (Reverse☐ Boring	e) 🔲 Driving	Domestic Livestock	☐ Municipa		ng   hrs +	min	5	5	
Air percussion Other, specify	☐ Digging	☐ Irrigation ☐ Industrial ☐ Other, specify	•	& Air Conditioning		end of pumping (m/ft)	10	10	
	Construction Reco	ord - Casing		Status of Well			20	20	<u></u> ;
Diameter (Gal		Wall De hickness <i>(cm/in)</i> From	epth ( <i>m/ft)</i> To	☐ Water Supply ☐ Replacement We ☐ Test Hole	Recommended p	oump depth (m/ft)	25	25	
6.20 P	VC :	390 0	4.57	Recharge Well	Recommended p	ump rate	30	30	
				Observation and	Well production (	/min / GPM)	40	40	<del></del> .
				Alteration (Construction) Abandoned,	Disinfected?		60	50 60	
	Construction Reco	ord - Screen		Insufficient Suppl	y .	Map of We	Il Location		
Outside Diarneter (cm/in) (Plasti	Material ic, Galvanized, Steel)	Slot No. Prom	eptin ( <i>m/ft)</i> To	Water Quality Abandoned, othe specify		a map below followir	ig instructions o	n the back.	
6.03 PL	10 .	10 4.5	7 6.)	Other, specify	-				
Assertation than the control of the		Nementalisch im distabilitätere wer in diese autom	Navada je neda navnesa na ste se			<b>5</b>	K	\	1 🗸
	Water Details pth Kind of Water:	_FreshUntest		th (m/ft) Diame To (cm/fr	·· 11	0	km 52		
	Gas Other, specify opth Kind of Water:		-   -	6.1 11.4	3		35n		
	Gas Other, specify epth Kind of Water:		 ed	/				, /	
(m/ft) [	Gas Other, specify Well Contractor a		ian Informat	ion	Belong	er Ave		L	amira.
Business Name of	TO CONTRACTOR COMPANY SERVICES SERVICES SERVICES IN	Grove	& Jan Ericolne, C. C. W. W. Security .	Contractor's Licence	No.			<u></u>	- M-11 U.
Business Address	(Street Number/Name	_		inicipality	Comments:	. ,		\	<del></del>
Province		<u>りしい</u> Business E-mail A ひてんの。	\adress /	11	12M Wolf owner's 15	ata Bankara Ballina	A BOOM MARKET		<u> </u>
ر د سم کسند سلاید	(inc. area code) Name	of Well Technician	علام (Last Name	First Name)	package	ate Package Delivere		nistry Use • <b>Z</b> 3 2 4	
Well Technician's Lice	cence No. Signature of	Technisian and/or	I	te Submitted	∐ <sup>Yes</sup>	ate Work Completed	a	IAN 0 6 2	Maraka estada Sala Branda
0506E (2018/12)	11/	$\overline{(}$	Y	Y Y Y M M D		4 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 A Veceived	en's Printer for	<u> </u>

<b>C</b>	Ainistry of the Environm	ent Well Tag	No. (Place Sticker and	Hor Print Below) 5- 2	4534	Vell Record
	and Climate Change	, in lag	، ،	•		later Resources Act
Well owner's Informati	<b>១</b> ភ					
First Name		Ottana	inicipality	E-mail Address  Province Postal Code	Telephone	Well Constructed by Well Owner e No. (inc. area code)
Mailing Address (Street Numb		O	unicipality  How A	GN KIIPII	211111	
Well Location Address of Well Location (Stre		To	wnship	Lot	Concessi	ion
County/District/Municipality	<u> </u>	Cit	ty/Town/Village		Province Ontario	Postal Code
NAD   8   3   1   6   7	ting Northin	-	unicipal Plan and Sublot	Number	Other	
Overburden and Bedrock	·		<b>d</b> (see instructions on the r Materials	back of this form)  General Description		Depth (m/ft)
BLIC asph	175			dense		3
BRN Fand	al and	5 1 H	sand	14 El 50 0	·	3 666.1
	clay St		30713	300		7.100 0 17
			7:			
	Annular Spa	and the state of t		and the second s	ell Vield Testin	(A. January)
Depth Set at (m/ft) From To	Type of Sealant (Material and Ty	pe) ,	Volume Placed (m³/ft³)	After test of well yield, water was:  Clear and sand free  Other, specify	Time Water Le	evel Time Water Level
.31 4.27	bertonite	ish mowl		If pumping discontinued, give reason:	Static Level	
4.276.1 F	Mer sond			Pump intake set at (m/ft)	1 2	2
		Well Use		Pumping rate (Vmin / GPM)	3	3
	Diamond Public  Jetting Domesti	☐ Commerc	cial Not used	Duration of pumping	4	4
☐ Rotary (Reverse) ☐ ☐ Boring ☐	Driving ☐ Livestoo Digging ☐ Irrigation	k 🔄 Test Hole	—, · · ·	hrs + min Final water level end of pumping (m/fit	10	10
Air percussion Other, specify	Industria	pecify	<u></u>	If flowing give rate (Vmin / GPM)	15	15
Inside Open Hole OR M Diameter (Galvanized, Fibr		Depth (m/ft)	Status of Well  Water Supply	Recommended pump depth (m/ft)	20	20
(cm/in) Concrete, Plastic	Steel) (cm/in) F	From To 7.57	Replacement Weil Test Hole Recharge Well	Recommended pump rate (l/min / GPM)	30	30
J.0	• / (0	1,3/	Dewatering Well Observation and/or	Well production (Vmin / GPM)	40	40
			Monitoring Hole Alteration (Construction)	Disinfected?	50 60	50
Constru	ction Record - Screen		☐ Abandoned, Insufficient Supply ☐ Abandoned, Poor		(ell Location	
Outside Diameter (cm/in)  Outside Material (Plastic, Galvanize	Slot No.	Depth ( <i>m/ft)</i> From To	Water Quality  Abandoned, other,	Please provide a map below follow	ing instructions of	on the back.
6.05 PVC	10 4.	576.1	 Other, specify	1.006		N
	ater Details		gle Diameter	Belange		
Water found at Depth Kind	6-data William fatham future future and annual and an annual and an article and an article and an article and a second a second and a second a second and a second a second and a second a second and a second and a second and a second and a		h (m/ft) Diameter To (cm/in)	\3	5m/	1399
Water found at Depth Kind			<b>6500 11.43</b>			
Water found at Depth   Kind    (m/ft) □ Gas □ □	of Water: Fresh U	ntested Total	(D)(D) (S)(S)	\\ \.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.	2711	
	ontracion and Well Tec	and the debate of the control of the	ion Il Contractor's Licence No.		/	
Business Address (Street Nu	a Orilling 6	roup -	7 2 4 1	Comments:		\
Province Postal	od Dr	5	fartfulle		·	- 
	4181011 4, rec	ords@stra	dasoil.com First Name)	Well owner's information package VIVIVIVIA A NA	Audit N	nistry Use Odly ° Z3 0 8 5 0 0
Well Technician's Licence No. 5	11 Ustan	JAMK	<i>S</i>	delivered Date Work Complete	d JA	
0506E (2014/11)			Y Y Y M M D D  Ministry's Copy	□ NO 4941	A 7 Receive	
Source (Ed 14) 11)	′ (/			Y.	7 p.	

Ministry of the Environmen	nt Well Tag No. (Place Sticker an	d/or Print Below) 5- 2	4634	/eil Record
Ontario and Climate Change  Measurements recorded in: Metric Imperia				ater Resources Act
Well Owner's Information  First Name   Last Name / Organiz	ation	E-mail Address		☐ Well Constructed
Mailing Address (Street Number/Name)	- 0 ₩a- ^ Municipality	Province Postal Code		by Well Owner No. (inc. area code)
110 Laurier Ave W	OKTawa	KITPHI	211   1	
Address of Well Location (Street Number/Name)	Township	Lot	Concessi	on
County/District/Municipality	City/Town/Village		Province Ontario	Postal Code
NAD   8   3   1   5   5   5   5   5   5   5   5   5	573 Municipal Plan and Sublot	Number	Other	
General Colour Most Common Material	Sealing Record (see instructions on the Other Materials	back of this form) General Description	Ī	Depth ( <i>m/ft)</i> From To
BLK asphalt	grave	dyse		0 .3/
BMN 51/4 BXY clay	c/hy	Toff will		3.75 5.79
	3 ( ) (			
		•		-
Annular Space	<u> </u>	Results of W	naer resin	3
Depth Set at (m/ft) Type of Sealant Us From To (Material and Type	) (m³/ft³)	After test of well yield, water was:  Clear and sand free	Time Water Let	Recovery vel Time Water Level (min) (m/ft)
.3 3.96 pentante	1 md m	☐ Other, specify  If pumping discontinued, give reason:	Static Level	(Harl) (Harly
3.965.79 filler sand		Disease lenkels and at see (42)	1	1
		Pump intake set at (m/ft)	3	3
Method of Construction  Cable Tool Diamond Public	Well Use  ☐ Commercial ☐ Not used	Pumping rate (Vmin / GPM)	4	4
☐ Rotary (Conventional) ☐ Jetting ☐ Domestic ☐ Rotary (Reverse) ☐ Driving ☐ Livestock	☐ Municipal ☐ Dewatering ☐ Test Hole ☐ Monitoring	Duration of pumpinghrs + min	5	5
Boring Digging Irrigation  Air percussion Digging Industrial  Other, specify Other, specify	Cooling & Air Conditioning	Final water level end of pumping (m/ft)	10	10
Construction Record - Casing	Status of Well	If flowing give rate (Vmin / GPM)	20	20
Inside Open Hole OR Material Wall Diameter (Galvanized, Fibreglass, Com/in) Concrete, Plastic, Steel) (cm/in) From	Depth (m/ft) Water Supply To Replacement Well Test Hole	Recommended pump depth (m/ft)	25	25
5.20 PVC .390 C	Hecharge Well   Dewatering Well	Recommended pump rate (Vmin / GPM)	30	30
	Observation and/or Monitoring Hole	Well production (Vmin / GPM)	50	50
	☐ Alteration (Construction) ☐ Abandoned,	Disinfected?	60	60
Construction Record - Screen Outside	Insufficient Supply  Abandoned, Poor  Water Quality	Map of W Please provide a map below following	eti Location	
Diameter (cm/in) (Plastic, Galvanized, Steel) Slot No. From	Abandanad other	B		
6.05 pvc 10 4.7	Other, specify	$\lambda$		- \$
Water Details	contraction to training the contraction of the cont	N K	Lan	nica St.
Water found at Depth Kind of Water: ☐ Fresh ☐ Unte	sted Depth (m/ft) Diameter From To (cm/in)		1152	
Water found at Depth Kind of Water: Fresh Unte	sted () 5 · (   // · · / /	5	37m	5,99
Water found at Depth Kind of Water: ☐ Fresh ☐ Unte	sted	\\ \\		1)3(1)
Well Contractor and Well Techn Business Name of Well Contractor	Vell Contractor's Licence No.	\		
Strata Drilling Group  Business Address (Street Number/Name)	7   2   4   1   Municipality   1	Comments:	1	
Province Postal Code Business E-mai	Stouffville			
ON LIABCI Wecord		Well owner's information package VIVIVIMIAM	Audit No.	z308496
Q 05 9 4 0 7 9 1 9 M C - Well Technician's Licence No. Signature of Technician and the	TAMES	delivered Date Work Completed	<del></del>	-306436 N D 6 2020
0506E (2014/11)		□ No 2414 4 M M	図 D Received	

#### **Mandy Witteman**

From: Public Information Services <publicinformationservices@tssa.org>

July 20, 2021 12:06 PM Sent: To: Mandy Witteman

Subject: RE: Search records request (PE4632)

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

#### NO RECORD FOUND

Hello Mandy,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses:

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx? mid =392 and email the completed form to publicinformationservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards.

Saara



#### **Public Information Agent**

Facilities and Business Services 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org

www.tssa.org







From: Mandy Witteman < MWitteman@Patersongroup.ca>

Sent: July 20, 2021 12:03 PM

To: Public Information Services <publicinformationservices@tssa.org>

**Subject:** Search records request (PE4632)

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good Afternoon

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

Bank Street: 1400, 105, 1406, 1407

Belanger Ave: 1170

Rochingham Ave: 1177, 1173, 1169

Thank you

Cheers,

Mandy Witteman, B.Eng., M.A.Sc.

# patersongroup

solution oriented engineering over 60 years servicing our clients

154 Colonnade Road South Ottawa, Ontario, K2E 7J5 Tel: (613) 226-7381 Ext. 339

Cell: (403) 921-1157

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



## **Historic Land Use Inventory**

### **Application Form**

#### **Notice of Public Record**

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

### **Municipal Freedom of Information and Protection Act**

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

		Background Ir	formation
*Site Address or Location:	1400 Bank STreet, Ottawa ON  * Mandatory Field		
Applicant/Agent	Information:		
Name:	Mandy Witteman		
Mailing Address:	154 Colonnade Road SouthOttawa,	Ontario, K2E 7J5	
Telephone:	403-921-1157	Email Address:	MWitteman@Patersongroup.ca
Registered Prope	rty Owner Information:	Same as abov	ve
Name:	SerCo Realty (Loredana Porcari)		
Mailing Address:	9 Capella Court, Unit 200, Ottawa		
Telephone:	613-226-2221	Email Address:	l.porcari@sercorealty.com

Page 1 of 3 January 1, 2021

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) 1883 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 \$128.00					
Submittal Paguiroments					

#### 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.

Page 2 of 3 January 1, 2021

# 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	Paterson Group Inc.	("the Requester") does so only under the following
conditions and understanding:		

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

Signed:

Dated (dd/mm/wyy): 30/06/2021

Per: Mandy Witteman
(Please print name)

Title: Environmental Consultant

Company: Paterson Group Inc.

# patersongroup

### **Consulting Engineers**

June 30, 2021 File: PE4632 -HLUI 154 Colonnade Road South Ottawa, Ontario Canada, K2E 7J5 Tel: (613) 226-7381 Fax: (613) 226-6344

City of Ottawa 110 Laurier Avenue W Ottawa, Ontario K1P 1J1 Geotechnical Engineering Environmental Engineering Hydrogeology Geological Engineering Materials Testing Building Science Archaeological Services

Subject:

Authorization Letter, HLUI Search Phase I-Environmental Site Assessment 1400 Bank Street, Ottawa, ON

www.patersongroup.ca

Dear Sir

Please consider this letter as confirmation that Paterson Group has been retained to conduct a Phase I-Environmental Site Assessment at the aforementioned property.

With this letter, the property owner authorizes the City of Ottawa and other regulatory bodies to release, to Paterson Group, information requested for the purpose of completing an environmental assessment of the property.

Name of Company/Property Owner:	1400 Rank Street Inc
Name of Representative	Loredana Porcan
Signature of Representative	1 Recio
Date	June 30/21



Project Property: PE4632-1400 Bank Street

PE4632-1400 Bank Street

Ottawa ON K1H 7Y9

Project No: 31993

Report Type: Standard Report Order No: 21062400109

Requested by: Paterson Group Inc.

Date Completed: June 29, 2021

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#### Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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

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### **Executive Summary**

#### **Property Information:**

Project Property: PE4632-1400 Bank Street

PE4632-1400 Bank Street Ottawa ON K1H 7Y9

Order No: 21062400109

Project No: 31993

Coordinates:

 Latitude:
 45.3834472

 Longitude:
 -75.672102

 UTM Northing:
 5,025,767.64

 UTM Easting:
 447,382.61

UTM Zone: 18T

**Elevation:** 243 FT

74.18 M

**Order Information:** 

Order No: 21062400109
Date Requested: June 24, 2021
Requested by: Paterson Group Inc.
Report Type: Standard Report

Historical/Products:

### Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Υ	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	5	5
CA	Certificates of Approval	Υ	0	11	11
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Υ	0	2	2
CHEM	Chemical Manufacturers and Distributors	Υ	0	0	0
CHM	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
DTNK	Delisted Fuel Tanks	Υ	0	1	1
EASR	Environmental Activity and Sector Registry	Υ	0	0	0
EBR	Environmental Registry	Υ	0	2	2
ECA	Environmental Compliance Approval	Υ	0	5	5
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Υ	0	24	24
EIIS	Environmental Issues Inventory System	Υ	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EPAR	Environmental Penalty Annual Report	Υ	0	0	0
EXP	List of Expired Fuels Safety Facilities	Υ	0	4	4
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems	Υ	0	0	0
FST	(FIRSTS) Fuel Storage Tank	Y	0	4	4
FSTH	Fuel Storage Tank - Historic	Υ	0	1	1
GEN	Ontario Regulation 347 Waste Generators Summary	Υ	0	90	90
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Υ	0	1	1
LIMO	Landfill Inventory Management Ontario	Υ	0	0	0
MINE	Canadian Mine Locations	Υ	0	0	0
MNR	Mineral Occurrences	Υ	0	0	0
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Υ	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Υ	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Υ	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Υ	0	0	0
NEBP	National Energy Board Wells	Υ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Υ	0	0	0
NPCB	National PCB Inventory	Υ	0	0	0
NPRI	National Pollutant Release Inventory	Υ	0	0	0
OGWE	Oil and Gas Wells	Υ	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
OPCB	Inventory of PCB Storage Sites	Υ	0	0	0
ORD	Orders	Υ	0	0	0
PAP	Canadian Pulp and Paper	Υ	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Υ	0	0	0
PES	Pesticide Register	Υ	0	0	0
PINC	Pipeline Incidents	Υ	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Υ	0	1	1
PTTW	Permit to Take Water	Υ	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Υ	0	1	1
RST	Retail Fuel Storage Tanks	Υ	0	2	2
SCT	Scott's Manufacturing Directory	Υ	0	4	4
SPL	Ontario Spills	Υ	0	7	7
SRDS	Wastewater Discharger Registration Database	Υ	0	0	0
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	19	19
		Total:	0	185	185

### Executive Summary: Site Report Summary - Project Property

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

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

### Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		1180 BELANGER ST. Ottawa ON	W/22.7	-0.31	<u>44</u>
			Well ID: 7354077			
<u>2</u>	CA	ADRIA AUTO CENTRE INC.	1406 BANK STREET (SWM) OTTAWA CITY ON K1H 7Y9	SE/39.3	0.94	<u>47</u>
<u>2</u>	CA		1406 Bank Street Ottawa ON K1H 7Y9	SE/39.3	0.94	<u>47</u>
<u>2</u>	ECA	Adria Auto Centre Inc.	1406 Bank Street Ottawa ON K1H 7Y9	SE/39.3	0.94	<u>47</u>
<u>3</u>	wwis		1180 BELANGER ST. Ottawa ON	WSW/42.7	-0.31	<u>48</u>
			<b>Well ID:</b> 7354078			
<u>4</u>	WWIS		1400 LANGDONS - BANK ST OTTAWA ON	NNE/48.8	0.78	<u>51</u>
			<b>Well ID:</b> 7038458			
<u>5</u>	wwis		1399 BANK ST Ottawa ON	E/50.3	1.61	<u>53</u>
			<b>Well ID:</b> 7350831			
<u>6</u>	CA	R.M. OF OTTAWA-CARLETON	BELANGER AVE./KILBORN AVE. OTTAWA CITY ON	NE/50.3	0.78	<u>57</u>
<u>7</u>	WWIS		1399 BANK ST Ottawa ON	SE/50.3	0.94	<u>57</u>
			Well ID: 7350833			
<u>8</u>	EHS		1180 Bélanger Ave Ottawa ON K1H 8A2	W/50.4	-0.73	<u>60</u>
<u>8</u> .	EHS		1180 Bélanger Ave	W/50.4	-0.73	<u>60</u>
			Ottawa ON K1H 8A2			
<u>8</u> .	EHS		1180 Bélanger Ave Ottawa ON K1H 8A2	W/50.4	-0.73	<u>60</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	EHS		1180 Bélanger Ave Ottawa ON K1H 8A2	W/50.4	-0.73	<u>61</u>
<u>8</u>	EHS		1180 Bélanger Ave Ottawa ON K1H 8A2	W/50.4	-0.73	<u>61</u>
9	GEN	CCC 372 Care Of Condominium Management Group	1177 Belanger Ave Ottawa ON K1H 8N7	NNW/55.1	-1.44	<u>61</u>
<u>10</u>	EHS		1173 Rockingham Ave Ottawa ON K1H 8A6	SSW/56.6	0.73	<u>61</u>
<u>11</u>	GEN	Mario & Filippa Falsetto	1169 Rockingham Ave Ottawa ON	SW/71.3	0.00	<u>62</u>
<u>12</u>	wwis		1390 BANK ST Ottawa ON <i>Well ID:</i> 7350830	N/72.4	-0.27	<u>62</u>
<u>13</u>	GEN	GLIDDEN PAINTS/ICI PAINTS (CANADA) INC.	1405 BANK STREET OTTAWA ON K1H 7Y4	E/78.0	1.66	<u>65</u>
<u>13</u>	GEN	GLIDDEN PAINTS 17-536	ICI PAINTS (CANADA) INC. 1405 BANK STREET OTTAWA ON K1H 8N1	E/78.0	1.66	<u>65</u>
<u>13</u>	GEN	GLIDDEN PAINTS/ICI PAINTS (CANADA) INC	1405 BANK STREET OTTAWA ON K1H 7Y4	E/78.0	1.66	<u>66</u>
<u>13</u>	EHS		1395-1405 Bank Street Ottawa ON K1H 8N1	E/78.0	1.66	<u>66</u>
<u>13</u>	GEN	Inova	1405 Bank St Unit B Ottawa ON K1H 8N1	E/78.0	1.66	<u>66</u>
<u>13</u>	GEN	Inova	1405 Bank St Unit B Ottawa ON K1H 8N1	E/78.0	1.66	<u>66</u>
<u>13</u>	GEN	Inova	1405 Bank St Unit B Ottawa ON K1H 8N1	E/78.0	1.66	<u>67</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>13</u>	GEN	Inova	1405 Bank St Unit B Ottawa ON K1H 8N1	E/78.0	1.66	<u>67</u>
<u>13</u>	GEN	Inova	1405 Bank St Unit B Ottawa ON K1H 8N1	E/78.0	1.66	<u>67</u>
<u>14</u>	GEN	DYNACARE LABORATORIES 13-118	1385 BANK ST. SUITE B-1 OTTAWA ON K1H 8N4	NE/80.0	0.57	<u>68</u>
<u>14</u>	GEN	DYNACARE LABORATORIES	1385 BANK ST. SUITE B-1 OTTAWA ON K1H 8N4	NE/80.0	0.57	<u>68</u>
<u>14</u>	GEN	DYNACARE LABORATORIES LIMITED	1385 BANK STREET SUITE B-1 OTTAWA ON K1H 8N4	NE/80.0	0.57	<u>68</u>
<u>14</u>	GEN	GAMMA-DYNACARE MEDICAL LABORATORIES	1385 BANK STREET SUITE B-1 OTTAWA ON K1H 8N4	NE/80.0	0.57	<u>69</u>
<u>14</u>	GEN	DOUGLASS LABORATORY SERVICES LTD.	1385 BANK STREET OTTAWA ON K1H 8N4	NE/80.0	0.57	<u>69</u>
<u>14</u>	GEN	DOUGLASS LABORATORY SERVICES LTD.	1385 BANK STREET OTTAWA ON K1H 8N4	NE/80.0	0.57	<u>70</u>
<u>14</u>	GEN	DOUGLAS LABORATORY SERVICES LTD.	1385 BANK ST. SUITE B1 C/O 380 TERMINAL AVE. OTTAWA ON K1H 8N4	NE/80.0	0.57	<u>70</u>
<u>14</u>	GEN	DOUGLASS (SEE&USE ON0245633) 13-118	1385 BANK ST. SUITE B1 C/O 1385 BANK ST, SUITE 205 OTTAWA ON K1H 8N4	NE/80.0	0.57	<u>70</u>
<u>14</u>	GEN	RICHMOND TECHNICAL SERVICES	KILBORN MEDICAL CENTRE 1385 BANK STREET OTTAWA ON K1H 8N4	NE/80.0	0.57	<u>71</u>
<u>14</u>	GEN	RICHMOND TECHNICAL SERVICES	1385 BANK STREET KILBORN MEDICAL CENTRE OTTAWA ON K1H 8N4	NE/80.0	0.57	<u>71</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>14</u>	GEN	RICHMOND TECHNICAL SERVICES 33-348	KILBORN MEDICAL CENTRE 1385 BANK STREET OTTAWA ON K1H 8N4	NE/80.0	0.57	<u>72</u>
<u>14</u>	GEN	OTTAWA MEDICALCARE CLINICS INC.	1385 BANK STREET, #100 OTTAWA ON K1H 8N4	NE/80.0	0.57	<u>72</u>
<u>14</u>	GEN	PRO-MEDICAL PHARMACY	1385 BANK STREET OTTAWA ON K1M 8N4	NE/80.0	0.57	<u>72</u>
<u>14</u>	GEN	Metcalfe Realty Company Limited	1385 Bank Street Ottawa ON K1H 8N4	NE/80.0	0.57	<u>72</u>
<u>14</u>	GEN	Metcalfe Realty Company Limited	1385 Bank Street Ottawa ON K1H 8N4	NE/80.0	0.57	<u>73</u>
<u>14</u>	GEN	Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NE/80.0	0.57	<u>73</u>
<u>14</u>	GEN	Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NE/80.0	0.57	<u>73</u>
<u>14</u>	GEN	Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NE/80.0	0.57	<u>74</u>
14	GEN	Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NE/80.0	0.57	<u>74</u>
14	GEN	Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NE/80.0	0.57	<u>74</u>
14	GEN	Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NE/80.0	0.57	<u>75</u>
<u>14</u>	GEN	Metcalfe Realty Company Limited	1385 Bank Street Ottawa ON K1H 8N4	NE/80.0	0.57	<u>75</u>
<u>14</u>	GEN	Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON	NE/80.0	0.57	<u>75</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>14</u>	GEN	Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON	NE/80.0	0.57	<u>75</u>
<u>14</u>	GEN	Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NE/80.0	0.57	<u>76</u>
14	GEN	Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NE/80.0	0.57	<u>76</u>
<u>14</u>	GEN	Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NE/80.0	0.57	<u>76</u>
<u>14</u>	GEN	Hany Komy Pharmacy Services Inc.	101-1385 Bank Street, Ottawa ON K1H 8N4	NE/80.0	0.57	<u>77</u>
<u>14</u>	GEN	Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NE/80.0	0.57	<u>77</u>
<u>14</u>	GEN	Hany Komy Pharmacy Services Inc.	101-1385 Bank Street, Ottawa ON K1H 8N4	NE/80.0	0.57	· <u>77</u>
<u>14</u>	GEN	Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NE/80.0	0.57	<u>78</u>
<u>14</u>	GEN	Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NE/80.0	0.57	<u>78</u>
<u>14</u>	GEN	Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NE/80.0	0.57	<u>78</u>
<u>14</u>	GEN	Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NE/80.0	0.57	<u>78</u>
<u>14</u>	GEN	Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NE/80.0	0.57	<u>79</u>
<u>14</u>	GEN	Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NE/80.0	0.57	<u>79</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>15</u>	SPL	Ottawa Community Housing Corporation	1161 Belanger Ave. Ottawa ON	WNW/81.5	-1.31	<u>79</u>
<u>15</u>	INC		1161 BÉLANGER AVENUE, OTTAWA ON	WNW/81.5	-1.31	<u>80</u>
<u>15</u>	GEN	OTTAWA COMMUNITY HOUSING	1161 BELANGER AVENUE OTTAWA ON K1H 1A6	WNW/81.5	-1.31	<u>81</u>
<u>15</u>	GEN	OTTAWA COMMUNITY HOUSING	1161 BELANGER AVENUE OTTAWA ON K1H 1A6	WNW/81.5	-1.31	<u>81</u>
<u>15</u>	GEN	OTTAWA COMMUNITY HOUSING	1161 BELANGER AVENUE OTTAWA ON K1H 1A6	WNW/81.5	-1.31	<u>81</u>
<u>16</u>	EHS		1395 Bank St Ottawa ON K1H8N1	ENE/81.6	1.69	<u>81</u>
<u>17</u>	EHS		1407 Bank Street Ottawa ON	E/87.7	2.63	82
<u>18</u>	CA	SAID IBRAHIM	1158-1160 BELANGER AVE. (SWM) OTTAWA CITY ON K1H 8A2	W/102.5	-1.22	<u>82</u>
<u>19</u>	wwis		1162 ROCKINGHAM AVE Ottawa ON Well ID: 7242177	SW/103.5	0.00	<u>82</u>
<u>20</u>	EHS		1192 Rockingham Avenue Ottawa ON K1H 8A7	SE/104.3	3.78	<u>85</u>
<u>20</u>	EHS		1192 Rockingham Avenue Ottawa ON K1H 8A7	SE/104.3	3.78	<u>85</u>
<u>21</u>	GEN	Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NNE/108.8	-0.29	<u>85</u>
<u>21</u>	GEN	Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NNE/108.8	-0.29	<u>85</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>22</u>	WWIS		1192 ROCKINGHAM AVE. Ottawa ON	SE/111.2	2.64	<u>86</u>
			<b>Well ID:</b> 7114848			
<u>23</u>	SPL	PRIVATE RESIDENCE	1176 ROCKINGHAM AVE. FURNACE OIL TANK NEPEAN CITY ON K1H 8A7	S/114.2	1.61	<u>95</u>
<u>24</u>	EHS		1161 Bélanger Ave Ottawa ON K1H1A6	WNW/118.1	-2.34	<u>96</u>
<u>25</u>	CA	BOBBY'S AUTO COLLISION	1188 ROCKINGHAM AVENUE OTTAWA CITY ON K1H 8A7	SSE/119.1	3.14	<u>96</u>
<u>25</u>	EBR	Bobby's Auto Collision	1188 Rockingham Avenue CITY OF OTTAWA ON	SSE/119.1	3.14	<u>96</u>
<u>25</u>	EBR	2288389 Ontario Inc.	1188 Rockingham Avenue Ottawa K1H 8A7 CITY OF OTTAWA ON	SSE/119.1	3.14	<u>97</u>
<u>25</u>	ECA	2288389 Ontario Inc.	1188 Rockingham Ave Ottawa ON K1H 8A7	SSE/119.1	3.14	<u>97</u>
<u>25</u>	ECA	2288389 Ontario Inc.	1188 Rockingham Ave Ottawa ON K1H 8A7	SSE/119.1	3.14	<u>97</u>
<u>26</u>	wwis		Bank Street at Rockingham Avenue, Northbound Lane (Behind 2298 Utah St) Ottawa ON Well ID: 7353944	ESE/119.2	3.78	<u>98</u>
<u>27</u>	EHS		1162 Rockingham Avenue #64994.01 Ottawa ON K1H 8A7	SW/120.5	0.00	<u>101</u>
<u>28</u>	wwis		Bank Street at Rockingham Avenue, Northbound Lane (Behind 2298 Utah St) Ottawa ON Well ID: 7353945	ESE/120.5	3.78	<u>101</u>
<u>29</u>	wwis		1188 ROCKINGHAM AVENUE Ottawa ON Well ID: 7175413	SSE/120.8	3.14	104
30	GEN	KATHERINE SLACK	1192 ROCKINGHAM AVE OTTAWA ON K1H 8A7	SE/122.4	3.61	<u>107</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>31</u>	GEN	BILLINGS BRIDGE ANIMAL HOSPITAL	1218 ROONEY'S LANE OTTAWA ON K1H 7Y7	NE/123.7	0.66	108
<u>31</u>	GEN	BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP	1218 Rooney's Lane Ottawa ON K1H 7Y7	NE/123.7	0.66	108
<u>31</u>	GEN	BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP	1218 Rooney's Lane Ottawa ON	NE/123.7	0.66	<u>108</u>
<u>31</u>	GEN	BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP	1218 Rooney's Lane Ottawa ON	NE/123.7	0.66	<u>109</u>
31	GEN	BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP	1218 Rooney's Lane Ottawa ON	NE/123.7	0.66	109
<u>31</u>	GEN	BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP	1218 Rooney's Lane Ottawa ON K1H 7Y7	NE/123.7	0.66	109
<u>31</u>	GEN	BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP	1218 Rooney's Lane Ottawa ON	NE/123.7	0.66	<u>110</u>
<u>31</u>	GEN	BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP	1218 Rooney's Lane Ottawa ON K1H 7Y7	NE/123.7	0.66	<u>110</u>
<u>31</u>	GEN	BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP	1218 Rooney's Lane Ottawa ON K1H 7Y7	NE/123.7	0.66	111
<u>32</u>	EHS		1147 Rockingham Ave Ottawa ON K1H8A6	WSW/128.5	-0.31	111
<u>33</u>	EHS		1162 Rockingham Avenue Ottawa ON	SW/132.1	0.73	111
<u>34</u>	GEN	Billings Bridge Animal Hospital Professional Corp	1220 Rooney's Lane Ottawa ON K1H 7Y7	NE/133.0	0.69	111

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
34	GEN	Billings Bridge Animal Hospital Professional Corp	1220 Rooney's Lane Ottawa ON K1H 7Y7	NE/133.0	0.69	112
<u>34</u>	GEN	Billings Bridge Animal Hospital Professional Corp	1220 Rooney's Lane Ottawa ON K1H 7Y7	NE/133.0	0.69	112
<u>34</u>	GEN	Billings Bridge Animal Hospital Professional Corp	1220 Rooney's Lane Ottawa ON K1H 7Y7	NE/133.0	0.69	<u>112</u>
<u>35</u>	BORE		ON	NNW/148.0	-2.24	<u>113</u>
<u>36</u>	SCT	Mirtech International Security Inc.	1376 Bank St Suite 210 Ottawa ON K1H 7Y3	NW/152.2	-3.31	114
<u>36</u>	SCT	Mirtech International Security	1376 Bank St Suite 210 Ottawa ON K1H 7Y3	NW/152.2	-3.31	<u>114</u>
<u>36</u>	SCT	Wingspan Design	1376 Bank St Unit 203 Ottawa ON K1H 7Y3	NW/152.2	-3.31	115
<u>36</u>	GEN	Synercapital Asset Management Synercapital Asset Management	500-1376 Bank Street Ottawa ON K1H 7Y3	NW/152.2	-3.31	<u>115</u>
<u>37</u>	WWIS		ON <i>Well ID</i> : 1507785	E/153.2	3.65	<u>115</u>
<u>38</u>	BORE		ON	E/153.2	3.65	118
<u>39</u>	GEN	Black & McDonald Ltd.	1455 Clementine Ottawa ON K1H 8K4	WNW/166.0	-2.92	119
<u>39</u>	GEN	Black & McDonald Ltd.	1455 Clementine Ottawa ON K1H 8K4	WNW/166.0	-2.92	<u>119</u>
<u>40</u>	HINC		SOUTHEAST CORNER OF BELANGER AVENUE & CLEMENTINE BOULEVARD OTTAWA ON	W/169.6	-1.31	<u>119</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
41	EHS		Bank St & Ohio St Ottawa ON	NNW/170.3	-2.24	120
42	EHS		1144 Rockingham Ave Ottawa ON K1H8L7	SW/171.9	-0.31	120
43	EHS		1484 - 1496 Clementine Boulevard Ottawa ON K1H 8E9	W/175.9	-1.39	120
44	BORE		ON	WNW/176.3	-2.92	121
<u>45</u>	BORE		ON	NNW/177.5	-2.22	122
46	WWIS		1471 BANK ST Ottawa ON Well ID: 7350818	SE/178.2	5.39	124
<u>47</u>	GEN	BILLINGS BRIDGE ANIMAL HOSPITAL	1221 KILBORNE AVENUE OTTAWA ON K1H 8L4	NNE/180.7	0.73	<u>127</u>
<u>47</u>	GEN	BILLINGS BRIDGE ANIMAL HOSPITAL	1221 KILBORNE AVENUE OTTAWA ON K1H 8L4	NNE/180.7	0.73	127
<u>47</u>	GEN	BILLINGS (OUT OF BUS) 05-241	1221 KILBORNE AVENUE OTTAWA ON K1H 8L4	NNE/180.7	0.73	128
<u>48</u>	EHS		1486, 1490 And 1494 Clementine Boulevard Ottawa ON	W/181.0	-1.39	128
<u>49</u>	WWIS		1471 BANK STREET lot 20 Ottawa ON Well ID: 7104590	ESE/183.4	5.39	128
<u>50</u>	wwis		ON <i>Well ID:</i> 1508806	SE/184.0	5.73	130
<u>51</u>	WWIS		lot 20 ON <i>Well ID</i> : 7052170	ESE/184.9	4.73	132

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>51</u>	WWIS		1471 BANK STREET lot 20 Ottawa ON	ESE/184.9	4.73	135
<u>52</u>	SPL		Well ID: 7124280  2188 Lamira Street Ottawa ON	NNE/185.4	0.00	138
<u>53</u>	PRT	638826 ONTARIO INC O/A BANK ST SUNOCO	1471 BANK ST OTTAWA ON K1H7Z1	ESE/201.6	5.50	<u>139</u>
<u>53</u>	RST	BANK ST SUNOCO GAS BAR	1471 BANK ST OTTAWA ON K1H7Z1	ESE/201.6	5.50	139
<u>53</u>	RST	BANK STREET SUNOCO	1471 BANK ST OTTAWA ON K1H7Z1	ESE/201.6	5.50	139
<u>53</u>	FSTH	1135159 ONTARIO INC O/A GAS STN	1471 BANK ST OTTAWA ON K1H 7Z1	ESE/201.6	5.50	<u>139</u>
<u>53</u>	EHS		1471 Bank Street Ottawa ON K1H 7Z1	ESE/201.6	5.50	140
<u>53</u>	RSC	Suncor Energy Inc.	1471 BANK ST, OTTAWA, ON, K1H 7Z1 OTTAWA ON K1H 7Z1	ESE/201.6	5.50	<u>140</u>
<u>53</u>	GEN	Terrapex Environmental Ltd.	1471 Bank St. Ottawa ON K1H 7Z1	ESE/201.6	5.50	<u>140</u>
<u>53</u>	GEN	Suncor Energy Products Inc.	1471 Bank Street Ottawa ON K1H 7Z1	ESE/201.6	5.50	<u>141</u>
<u>53</u>	GEN	Suncor Energy Products Inc.	1471 Bank Street Ottawa ON K1H 7Z1	ESE/201.6	5.50	<u>141</u>
<u>53</u>	EXP	1135159 ONTARIO INC O/A GAS STN	1471 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE/201.6	5.50	141
<u>53</u>	EXP	1135159 ONTARIO INC O/A GAS STN	1471 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE/201.6	5.50	142

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>53</u>	EXP	1135159 ONTARIO INC O/A GAS STN	1471 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE/201.6	5.50	142
<u>53</u>	FST	1135159 ONTARIO INC O/A GAS STN	1471 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE/201.6	5.50	142
<u>53</u>	FST	1135159 ONTARIO INC O/A GAS STN	1471 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE/201.6	5.50	143
<u>53</u>	FST	1135159 ONTARIO INC O/A GAS STN	1471 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE/201.6	5.50	143
<u>54</u>	CA	Real Est8 Inc.	1480 Bank St Ottawa ON	SE/205.5	5.69	144
<u>54</u>	ECA	Real Est8 Inc.	1480 Bank St Ottawa ON K1Y 1P3	SE/205.5	5.69	144
<u>55</u>	CA	BILLINGSWOOD MANOR INC.	1370 BANK STREET (SWM) OTTAWA CITY ON K1H 8N6	NW/216.1	-5.07	<u>144</u>
<u>55</u>	CA	Billingswood Manor Inc.	1370 Bank St Ottawa ON	NW/216.1	-5.07	<u>145</u>
<u>55</u>	ECA	Billingswood Manor Inc.	1370 Bank St Ottawa ON K1J 9H8	NW/216.1	-5.07	145
<u>56</u>	GEN	Ottawa Community Housing	1126 Rockingham Ave. Ottawa ON	WSW/217.5	-0.31	<u>145</u>
<u>56</u>	GEN	Ottawa Community Housing Corp.	1126 Rockingham Avenue Ottawa ON K1H 8G1	WSW/217.5	-0.31	<u>146</u>
<u>56</u>	GEN	Black & McDonald Ltd.	1126 Rockingham Ottawa ON K1H 8A5	WSW/217.5	-0.31	146
<u>57</u>	GEN	OTTAWA COMMUNITY HOUSING	1126 Rockingham Avenue Ottawa ON K1H 8A5	WSW/217.6	-0.31	<u>146</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>57</u>	EHS		1126 Rockingham Avenue, Ottawa ON K1H 8E9	WSW/217.6	-0.31	<u>147</u>
<u>58</u>	CA	COLUMBIA LASALLE LIMITED PARTNERSHIP	1490 BANK ST/BLOCKBUSTER VIDEO OTTAWA CITY ON K1H 7Z2	SE/221.7	5.66	147
<u>59</u>	EHS		1490 Bank St Ottawa ON K1H7Z2	SE/229.3	5.66	<u>147</u>
<u>60</u>	EHS		1480/1490 Bank Street Ottawa ON	SE/229.3	5.66	147
<u>61</u>	EHS		1508 Gilles St Ottawa ON K1H8E3	S/229.7	3.53	147
<u>62</u>	WWIS		1501 BANK ST Ottawa ON <i>Well ID:</i> 7350819	SE/240.5	6.87	148
<u>63</u>	SPL	SUNOCO	1501 BANK STREET AT RANDALL SERVICE STATION OTTAWA CITY ON K1H 7Z1	ESE/244.1	6.69	<u>151</u>
<u>63</u>	СА	NEXACOR REALTY MANAGEMENT INC., BELL	1501 BANK STREET OTTAWA CITY ON K1H 7Z1	ESE/244.1	6.69	<u>151</u>
<u>63</u>	GEN	BELL CANADA	1501 BANK STREET OTTAWA ON K1N 7Z1	ESE/244.1	6.69	<u>152</u>
<u>63</u>	DTNK	Bell Canada	Bank St 1501, Ottawa ON OTTAWA ON K1H 7Z1	ESE/244.1	6.69	<u>152</u>
<u>63</u>	SPL	Bell Canada	1501 Bank St Ottawa ON K1H 7Z1	ESE/244.1	6.69	<u>153</u>
<u>63</u>	GEN	Bell Canada	1501 Bank St Ottawa ON K1H 7Z1	ESE/244.1	6.69	<u>153</u>
<u>63</u>	SPL	Bell Canada	1501 Bank St Ottawa ON K1H 7Z1	ESE/244.1	6.69	<u>154</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>63</u>	GEN	Bell Canada	1501 Bank St Ottawa ON K1H 7Z1	ESE/244.1	6.69	<u>154</u>
<u>63</u>	GEN	Bell Canada	1501 Bank St Ottawa ON K1H 7Z1	ESE/244.1	6.69	<u>155</u>
<u>63</u>	GEN	Bell Canada	1501 Bank St Ottawa ON K1H 7Z1	ESE/244.1	6.69	<u>155</u>
<u>63</u>	GEN	Bell Canada	1501 Bank St Ottawa ON	ESE/244.1	6.69	<u>156</u>
<u>63</u>	CFOT	BELL CANADA	1501 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE/244.1	6.69	<u>156</u>
<u>63</u>	SPL	Bell Canada	1501 Bank St Ottawa ON K1H 7Z1	ESE/244.1	6.69	<u>157</u>
<u>63</u>	CFOT	BELL CANADA	1501 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE/244.1	6.69	<u>157</u>
<u>63</u>	GEN	Bell Canada	1501 Bank St Ottawa ON K1N 7Z1	ESE/244.1	6.69	<u>157</u>
<u>63</u>	GEN	Bell Canada	1501 Bank St Ottawa ON K1N 7Z1	ESE/244.1	6.69	<u>158</u>
<u>63</u>	GEN	Bell Canada	1501 Bank St Ottawa ON K1N 7Z1	ESE/244.1	6.69	<u>158</u>
<u>63</u>	GEN	Bell Canada	1501 Bank St Ottawa ON K1N 7Z1	ESE/244.1	6.69	<u>159</u>
<u>63</u>	GEN	Bell Canada	1501 Bank St Ottawa ON K1N 7Z1	ESE/244.1	6.69	<u>159</u>
<u>63</u>	EXP	BELL CANADA	1501 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE/244.1	6.69	<u>160</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>63</u>	FST	BELL CANADA	1501 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE/244.1	6.69	<u>160</u>
<u>63</u>	GEN	Bell Canada	1501 Bank St Ottawa ON K1N 7Z1	ESE/244.1	6.69	<u>160</u>
<u>64</u>	CA	OTTAWA CITY	BAVLIE AVE./BRULE AVE./GLORIA OTTAWA CITY ON	W/246.1	-1.39	<u>161</u>
<u>65</u>	SCT	Hegyi Geo Technologies International Inc.	1240 Kilborn Pl Unit 5 Ottawa ON K1H 1B4	NNW/246.4	-2.22	<u>161</u>
<u>66</u>	BORE		ON	E/249.3	6.30	<u>161</u>
<u>67</u>	wwis		ON <b>Well ID:</b> 1507789	E/249.3	6.30	<u>162</u>

### Executive Summary: Summary By Data Source

### **BORE** - Borehole

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

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u> E	<u>Distance (m)</u> 153.17	<u>Map Key</u> <u>38</u>
	ON			<u> </u>
	ON	E	249.28	<u>66</u>
Lower Elevation	Address ON	<u>Direction</u> NNW	<u>Distance (m)</u> 148.05	<u>Map Key</u> <u>35</u>
	ON	WNW	176.31	<u>44</u>
	ON	NNW	177.45	<u>45</u>

### **CA** - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 11 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
ADRIA AUTO CENTRE INC.	1406 BANK STREET (SWM) OTTAWA CITY ON K1H 7Y9	SE	39.34	2
	1406 Bank Street Ottawa ON K1H 7Y9	SE	39.34	<u>2</u>

Equal/Higher Elevation  R.M. OF OTTAWA-CARLETON	Address BELANGER AVE./KILBORN AVE. OTTAWA CITY ON	<u>Direction</u> NE	<u>Distance (m)</u> 50.29	Map Key <u>6</u>
BOBBY'S AUTO COLLISION	1188 ROCKINGHAM AVENUE OTTAWA CITY ON K1H 8A7	SSE	119.08	<u>25</u>
Real Est8 Inc.	1480 Bank St Ottawa ON	SE	205.54	<u>54</u>
COLUMBIA LASALLE LIMITED PARTNERSHIP	1490 BANK ST/BLOCKBUSTER VIDEO OTTAWA CITY ON K1H 7Z2	SE	221.73	<u>58</u>
NEXACOR REALTY MANAGEMENT INC., BELL	1501 BANK STREET OTTAWA CITY ON K1H 7Z1	ESE	244.06	<u>63</u>

Lower Elevation	Address	<u>Direction</u>	Distance (m)	<u>Map Key</u>
SAID IBRAHIM	1158-1160 BELANGER AVE. (SWM) OTTAWA CITY ON K1H 8A2	W	102.52	<u>18</u>
Billingswood Manor Inc.	1370 Bank St Ottawa ON	NW	216.10	<u>55</u>
BILLINGSWOOD MANOR INC.	1370 BANK STREET (SWM) OTTAWA CITY ON K1H 8N6	NW	216.10	<u>55</u>
OTTAWA CITY	BAVLIE AVE./BRULE AVE./GLORIA OTTAWA CITY ON	W	246.10	<u>64</u>

### **<u>CFOT</u>** - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Jul 31, 2020 has found that there are 2 CFOT site(s) within approximately 0.25 kilometers of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
BELL CANADA	1501 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE	244.06	<u>63</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
BELL CANADA	1501 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE	244.06	<u>63</u>

### **DTNK** - Delisted Fuel Tanks

A search of the DTNK database, dated Jul 31, 2020 has found that there are 1 DTNK site(s) within approximately 0.25 kilometers of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<b>Direction</b>	Distance (m)	Map Key
Bell Canada	Bank St 1501, Ottawa ON OTTAWA ON K1H 7Z1	ESE	244.06	<u>63</u>

### **EBR** - Environmental Registry

A search of the EBR database, dated 1994-Apr 30, 2021 has found that there are 2 EBR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
2288389 Ontario Inc.	1188 Rockingham Avenue Ottawa K1H 8A7 CITY OF OTTAWA ON	SSE	119.08	<u>25</u>
Bobby's Auto Collision	1188 Rockingham Avenue CITY OF OTTAWA ON	SSE	119.08	<u>25</u>

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

A search of the ECA database, dated Oct 2011- May 31, 2021 has found that there are 5 ECA site(s) within approximately 0.25 kilometers of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
Adria Auto Centre Inc.	1406 Bank Street Ottawa ON K1H 7Y9	SE	39.34	<u>2</u>
2288389 Ontario Inc.	1188 Rockingham Ave Ottawa ON K1H 8A7	SSE	119.08	<u>25</u>

<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
2288389 Ontario Inc.	1188 Rockingham Ave Ottawa ON K1H 8A7	SSE	119.08	<u>25</u>
Real Est8 Inc.	1480 Bank St Ottawa ON K1Y 1P3	SE	205.54	<u>54</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
Billingswood Manor Inc.	1370 Bank St Ottawa ON K1J 9H8	NW	216.10	<u>55</u>

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

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 24 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address 1173 Rockingham Ave Ottawa ON K1H 8A6	<u>Direction</u> SSW	<b>Distance (m)</b> 56.65	<u>Map Key</u> <u>10</u>
	1395-1405 Bank Street Ottawa ON K1H 8N1	Е	77.99	<u>13</u>
	1395 Bank St Ottawa ON K1H8N1	ENE	81.64	<u>16</u>
	1407 Bank Street Ottawa ON	Е	87.67	<u>17</u>
	1192 Rockingham Avenue Ottawa ON K1H 8A7	SE	104.28	<u>20</u>
	1192 Rockingham Avenue Ottawa ON K1H 8A7	SE	104.28	<u>20</u>
	1162 Rockingham Avenue #64994.01 Ottawa ON K1H 8A7	SW	120.51	<u>27</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	1162 Rockingham Avenue Ottawa ON	SW	132.10	<u>33</u>
	1471 Bank Street Ottawa ON K1H 7Z1	ESE	201.59	<u>53</u>
	1490 Bank St Ottawa ON K1H7Z2	SE	229.32	<u>59</u>
	1480/1490 Bank Street Ottawa ON	SE	229.33	<u>60</u>
	1508 Gilles St Ottawa ON K1H8E3	S	229.69	<u>61</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Мар Кеу</u>
Lower Elevation	Address  1180 Bélanger Ave Ottawa ON K1H 8A2	<u>Direction</u> W	<u>Distance (m)</u> 50.44	Map Key  8
Lower Elevation	1180 Bélanger Ave			
Lower Elevation	1180 Bélanger Ave Ottawa ON K1H 8A2 1180 Bélanger Ave	W	50.44	<u>8</u>
Lower Elevation	1180 Bélanger Ave Ottawa ON K1H 8A2 1180 Bélanger Ave Ottawa ON K1H 8A2	w	50.44	<u>8</u>
Lower Elevation	1180 Bélanger Ave Ottawa ON K1H 8A2 1180 Bélanger Ave Ottawa ON K1H 8A2 1180 Bélanger Ave Ottawa ON K1H 8A2	w	50.44 50.44 50.44	8 8 8

1147 Rockingham Ave Ottawa ON K1H8A6	wsw	128.49	32
Bank St & Ohio St Ottawa ON	NNW	170.26	<u>41</u>
1144 Rockingham Ave Ottawa ON K1H8L7	SW	171.88	<u>42</u>
1484 - 1496 Clementine Boulevard Ottawa ON K1H 8E9	W	175.92	<u>43</u>
1486, 1490 And 1494 Clementine Boulevard Ottawa ON	W	180.95	<u>48</u>
1126 Rockingham Avenue, Ottawa ON K1H 8E9	WSW	217.59	<u>57</u>

### **EXP** - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Jul 31, 2020 has found that there are 4 EXP site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	Distance (m)	Map Key
1135159 ONTARIO INC O/A GAS STN	1471 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE	201.59	<u>53</u>
1135159 ONTARIO INC O/A GAS STN	1471 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE	201.59	<u>53</u>
1135159 ONTARIO INC O/A GAS STN	1471 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE	201.59	<u>53</u>
BELL CANADA	1501 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE	244.06	<u>63</u>

### FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 4 FST site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
1135159 ONTARIO INC O/A GAS STN	1471 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE	201.59	<u>53</u>
1135159 ONTARIO INC O/A GAS STN	1471 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE	201.59	<u>53</u>
1135159 ONTARIO INC O/A GAS STN	1471 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE	201.59	<u>53</u>
BELL CANADA	1501 BANK ST OTTAWA K1H 7Z1 ON CA ON	ESE	244.06	<u>63</u>

#### FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010\* has found that there are 1 FSTH site(s) within approximately 0.25 kilometers of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
1135159 ONTARIO INC O/A GAS STN	1471 BANK ST OTTAWA ON K1H 7Z1	ESE	201.59	<u>53</u>

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

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 90 GEN site(s) within approximately 0.25 kilometers of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<b>Direction</b>	Distance (m)	Map Key
Mario & Filippa Falsetto	1169 Rockingham Ave Ottawa ON	SW	71.33	<u>11</u>
GLIDDEN PAINTS/ICI PAINTS (CANADA) INC.	1405 BANK STREET OTTAWA ON K1H 7Y4	Е	77.99	<u>13</u>

<b>Equal/Higher Elevation</b>	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
GLIDDEN PAINTS 17-536	ICI PAINTS (CANADA) INC. 1405 BANK STREET OTTAWA ON K1H 8N1	E	77.99	<u>13</u>
GLIDDEN PAINTS/ICI PAINTS (CANADA) INC	1405 BANK STREET OTTAWA ON K1H 7Y4	Е	77.99	<u>13</u>
Inova	1405 Bank St Unit B Ottawa ON K1H 8N1	E	77.99	<u>13</u>
Inova	1405 Bank St Unit B Ottawa ON K1H 8N1	E	77.99	<u>13</u>
Inova	1405 Bank St Unit B Ottawa ON K1H 8N1	E	77.99	<u>13</u>
Inova	1405 Bank St Unit B Ottawa ON K1H 8N1	E	77.99	<u>13</u>
Inova	1405 Bank St Unit B Ottawa ON K1H 8N1	E	77.99	<u>13</u>
DYNACARE LABORATORIES 13- 118	1385 BANK ST. SUITE B-1 OTTAWA ON K1H 8N4	NE	79.98	<u>14</u>
DYNACARE LABORATORIES	1385 BANK ST. SUITE B-1 OTTAWA ON K1H 8N4	NE	79.98	<u>14</u>
DYNACARE LABORATORIES LIMITED	1385 BANK STREET SUITE B-1 OTTAWA ON K1H 8N4	NE	79.98	<u>14</u>
GAMMA-DYNACARE MEDICAL LABORATORIES	1385 BANK STREET SUITE B-1 OTTAWA ON K1H 8N4	NE	79.98	<u>14</u>
DOUGLASS LABORATORY SERVICES LTD.	1385 BANK STREET OTTAWA ON K1H 8N4	NE	79.98	<u>14</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
DOUGLASS LABORATORY SERVICES LTD.	1385 BANK STREET OTTAWA ON K1H 8N4	NE	79.98	<u>14</u>
DOUGLAS LABORATORY SERVICES LTD.	1385 BANK ST. SUITE B1 C/O 380 TERMINAL AVE. OTTAWA ON K1H 8N4	NE	79.98	<u>14</u>
DOUGLASS (SEE&USE ON0245633) 13-118	1385 BANK ST. SUITE B1 C/O 1385 BANK ST, SUITE 205 OTTAWA ON K1H 8N4	NE	79.98	14
RICHMOND TECHNICAL SERVICES	KILBORN MEDICAL CENTRE 1385 BANK STREET OTTAWA ON K1H 8N4	NE	79.98	<u>14</u>
RICHMOND TECHNICAL SERVICES	1385 BANK STREET KILBORN MEDICAL CENTRE OTTAWA ON K1H 8N4	NE	79.98	<u>14</u>
RICHMOND TECHNICAL SERVICES 33-348	KILBORN MEDICAL CENTRE 1385 BANK STREET OTTAWA ON K1H 8N4	NE	79.98	<u>14</u>
OTTAWA MEDICALCARE CLINICS INC.	1385 BANK STREET, #100 OTTAWA ON K1H 8N4	NE	79.98	<u>14</u>
PRO-MEDICAL PHARMACY	1385 BANK STREET OTTAWA ON K1M 8N4	NE	79.98	<u>14</u>
Metcalfe Realty Company Limited	1385 Bank Street Ottawa ON K1H 8N4	NE	79.98	<u>14</u>
Metcalfe Realty Company Limited	1385 Bank Street Ottawa ON K1H 8N4	NE	79.98	<u>14</u>
Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NE	79.98	<u>14</u>

<b>Equal/Higher Elevation</b>	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NE	79.98	14
Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NE	79.98	<u>14</u>
Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NE	79.98	<u>14</u>
Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NE	79.98	<u>14</u>
Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NE	79.98	<u>14</u>
Metcalfe Realty Company Limited	1385 Bank Street Ottawa ON K1H 8N4	NE	79.98	<u>14</u>
Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON	NE	79.98	<u>14</u>
Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON	NE	79.98	<u>14</u>
Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NE	79.98	<u>14</u>
Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NE	79.98	<u>14</u>
Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NE	79.98	<u>14</u>
Hany Komy Pharmacy Services Inc.	101-1385 Bank Street, Ottawa ON K1H 8N4	NE	79.98	<u>14</u>

<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NE	79.98	14
Hany Komy Pharmacy Services Inc.	101-1385 Bank Street, Ottawa ON K1H 8N4	NE	79.98	<u>14</u>
Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NE	79.98	14
Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NE	79.98	<u>14</u>
Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NE	79.98	<u>14</u>
Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NE	79.98	<u>14</u>
Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NE	79.98	<u>14</u>
Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NE	79.98	<u>14</u>
KATHERINE SLACK	1192 ROCKINGHAM AVE OTTAWA ON K1H 8A7	SE	122.36	<u>30</u>
BILLINGS BRIDGE ANIMAL HOSPITAL	1218 ROONEY'S LANE OTTAWA ON K1H 7Y7	NE	123.72	<u>31</u>
BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP	1218 Rooney's Lane Ottawa ON K1H 7Y7	NE	123.72	<u>31</u>

<b>Equal/Higher Elevation</b>	<u>Address</u>	<b>Direction</b>	Distance (m)	Map Key
BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP	1218 Rooney's Lane Ottawa ON	NE	123.72	<u>31</u>
BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP	1218 Rooney's Lane Ottawa ON	NE	123.72	<u>31</u>
BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP	1218 Rooney's Lane Ottawa ON	NE	123.72	<u>31</u>
BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP	1218 Rooney's Lane Ottawa ON K1H 7Y7	NE	123.72	<u>31</u>
BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP	1218 Rooney's Lane Ottawa ON	NE	123.72	<u>31</u>
BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP	1218 Rooney's Lane Ottawa ON K1H 7Y7	NE	123.72	<u>31</u>
BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP	1218 Rooney's Lane Ottawa ON K1H 7Y7	NE	123.72	<u>31</u>
Billings Bridge Animal Hospital Professional Corp	1220 Rooney's Lane Ottawa ON K1H 7Y7	NE	133.01	<u>34</u>
Billings Bridge Animal Hospital Professional Corp	1220 Rooney's Lane Ottawa ON K1H 7Y7	NE	133.01	<u>34</u>
Billings Bridge Animal Hospital Professional Corp	1220 Rooney's Lane Ottawa ON K1H 7Y7	NE	133.01	<u>34</u>
Billings Bridge Animal Hospital Professional Corp	1220 Rooney's Lane Ottawa ON K1H 7Y7	NE	133.01	<u>34</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
BILLINGS BRIDGE ANIMAL HOSPITAL	1221 KILBORNE AVENUE OTTAWA ON K1H 8L4	NNE	180.71	<u>47</u>
BILLINGS BRIDGE ANIMAL HOSPITAL	1221 KILBORNE AVENUE OTTAWA ON K1H 8L4	NNE	180.71	<u>47</u>
BILLINGS (OUT OF BUS) 05-241	1221 KILBORNE AVENUE OTTAWA ON K1H 8L4	NNE	180.71	<u>47</u>
Terrapex Environmental Ltd.	1471 Bank St. Ottawa ON K1H 7Z1	ESE	201.59	<u>53</u>
Suncor Energy Products Inc.	1471 Bank Street Ottawa ON K1H 7Z1	ESE	201.59	<u>53</u>
Suncor Energy Products Inc.	1471 Bank Street Ottawa ON K1H 7Z1	ESE	201.59	<u>53</u>
BELL CANADA	1501 BANK STREET OTTAWA ON K1N 7Z1	ESE	244.06	<u>63</u>
Bell Canada	1501 Bank St Ottawa ON K1H 7Z1	ESE	244.06	<u>63</u>
Bell Canada	1501 Bank St Ottawa ON K1H 7Z1	ESE	244.06	<u>63</u>
Bell Canada	1501 Bank St Ottawa ON K1H 7Z1	ESE	244.06	<u>63</u>
Bell Canada	1501 Bank St Ottawa ON K1H 7Z1	ESE	244.06	<u>63</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
Bell Canada	1501 Bank St Ottawa ON	ESE	244.06	<u>63</u>
Bell Canada	1501 Bank St Ottawa ON K1N 7Z1	ESE	244.06	<u>63</u>
Bell Canada	1501 Bank St Ottawa ON K1N 7Z1	ESE	244.06	<u>63</u>
Bell Canada	1501 Bank St Ottawa ON K1N 7Z1	ESE	244.06	<u>63</u>
Bell Canada	1501 Bank St Ottawa ON K1N 7Z1	ESE	244.06	<u>63</u>
Bell Canada	1501 Bank St Ottawa ON K1N 7Z1	ESE	244.06	<u>63</u>
Bell Canada	1501 Bank St Ottawa ON K1N 7Z1	ESE	244.06	<u>63</u>
Lauran Elevation	Address	Divertion	Distance (m)	Man Kaw
Lower Elevation CCC 372 Care Of Condominium Management Group	Address 1177 Belanger Ave Ottawa ON K1H 8N7	<u>Direction</u> NNW	<u>Distance (m)</u> 55.14	Map Key 9
OTTAWA COMMUNITY HOUSING	1161 BELANGER AVENUE OTTAWA ON K1H 1A6	WNW	81.53	<u>15</u>
OTTAWA COMMUNITY HOUSING	1161 BELANGER AVENUE OTTAWA ON K1H 1A6	WNW	81.53	<u>15</u>
OTTAWA COMMUNITY HOUSING	1161 BELANGER AVENUE OTTAWA ON K1H 1A6	WNW	81.53	<u>15</u>

Ottawa ENT Associates	1385 Bank Street, Suite 215 Ottawa ON K1H 8N4	NNE	108.76	<u>21</u>
Ottawa MedicalCare Clinics Inc	1385 Bank Street Suite 100 Ottawa ON K1H 8N4	NNE	108.76	<u>21</u>
Synercapital Asset Management Synercapital Asset Management	500-1376 Bank Street Ottawa ON K1H 7Y3	NW	152.24	<u>36</u>
Black & McDonald Ltd.	1455 Clementine Ottawa ON K1H 8K4	WNW	166.02	<u>39</u>
Black & McDonald Ltd.	1455 Clementine Ottawa ON K1H 8K4	WNW	166.02	<u>39</u>
Ottawa Community Housing	1126 Rockingham Ave. Ottawa ON	WSW	217.53	<u>56</u>
Ottawa Community Housing Corp.	1126 Rockingham Avenue Ottawa ON K1H 8G1	WSW	217.53	<u>56</u>
Black & McDonald Ltd.	1126 Rockingham Ottawa ON K1H 8A5	WSW	217.53	<u>56</u>
OTTAWA COMMUNITY HOUSING	1126 Rockingham Avenue Ottawa ON K1H 8A5	WSW	217.59	<u>57</u>

# **HINC** - TSSA Historic Incidents

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

Order No: 21062400109

Lower Elevation	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
	SOUTHEAST CORNER OF BELANGER AVENUE & CLEMENTINE BOULEVARD OTTAWA ON	W	169.56	<u>40</u>

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

A search of the INC database, dated Jul 31, 2020 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	1161 BÉLANGER AVENUE, OTTAWA ON	WNW	81.53	<u>15</u>

# PRT - Private and Retail Fuel Storage Tanks

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

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
638826 ONTARIO INC O/A BANK ST SUNOCO	1471 BANK ST OTTAWA ON K1H7Z1	ESE	201.59	<u>53</u>

# **RSC** - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-May 2021 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
Suncor Energy Inc.	1471 BANK ST, OTTAWA, ON, K1H 7Z1 OTTAWA ON K1H 7Z1	ESE	201.59	<u>53</u>

# **RST** - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Dec 31, 2020 has found that there are 2 RST site(s) within approximately 0.25 kilometers of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
BANK ST SUNOCO GAS BAR	1471 BANK ST OTTAWA ON K1H7Z1	ESE	201.59	<u>53</u>
BANK STREET SUNOCO	1471 BANK ST OTTAWA ON K1H7Z1	ESE	201.59	<u>53</u>

# **SCT** - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 4 SCT site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
Wingspan Design	1376 Bank St Unit 203 Ottawa ON K1H 7Y3	NW	152.24	<u>36</u>
Mirtech International Security Inc.	1376 Bank St Suite 210 Ottawa ON K1H 7Y3	NW	152.24	<u>36</u>
Mirtech International Security	1376 Bank St Suite 210 Ottawa ON K1H 7Y3	NW	152.24	<u>36</u>
Hegyi Geo Technologies International Inc.	1240 Kilborn PI Unit 5 Ottawa ON K1H 1B4	NNW	246.44	<u>65</u>

# SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation PRIVATE RESIDENCE	Address  1176 ROCKINGHAM AVE. FURNACE OIL TANK NEPEAN CITY ON K1H 8A7	<u>Direction</u> S	<u>Distance (m)</u> 114.24	<u>Map Key</u> <u>23</u>
	2188 Lamira Street Ottawa ON	NNE	185.41	<u>52</u>
SUNOCO	1501 BANK STREET AT RANDALL SERVICE STATION OTTAWA CITY ON K1H 7Z1	ESE	244.06	<u>63</u>
Bell Canada	1501 Bank St Ottawa ON K1H 7Z1	ESE	244.06	<u>63</u>
Bell Canada	1501 Bank St Ottawa ON K1H 7Z1	ESE	244.06	<u>63</u>
Bell Canada	1501 Bank St Ottawa ON K1H 7Z1	ESE	244.06	<u>63</u>

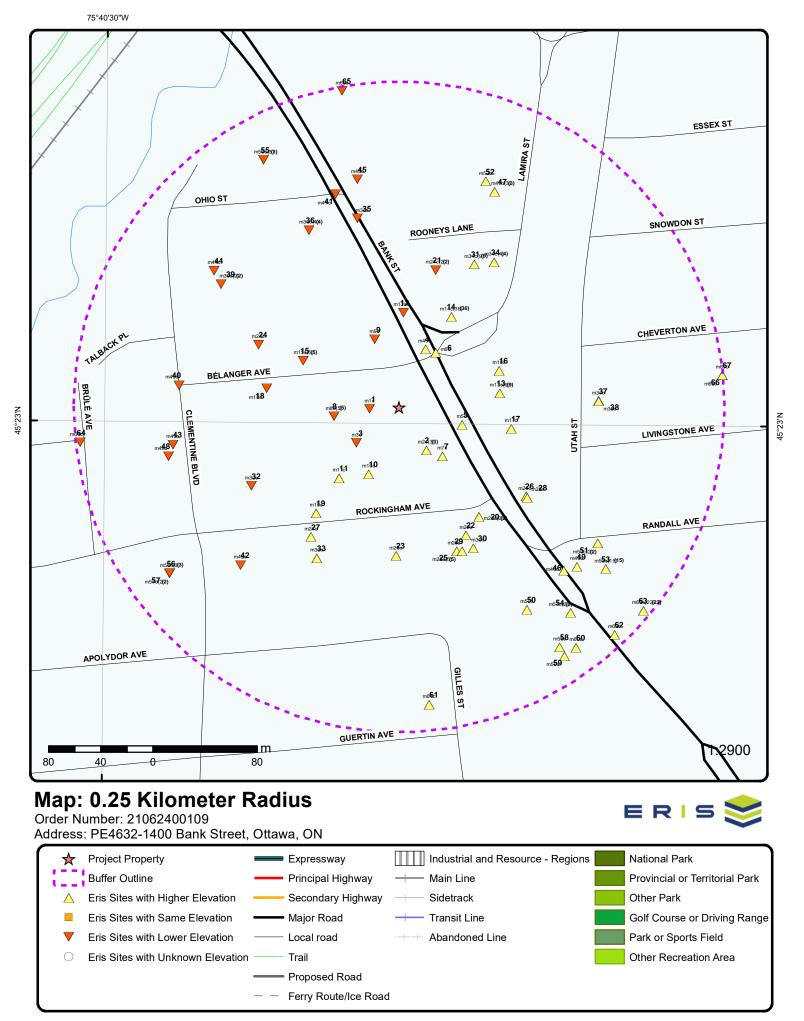
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
Ottawa Community Housing Corporation	1161 Belanger Ave. Ottawa ON	WNW	81.53	<u>15</u>

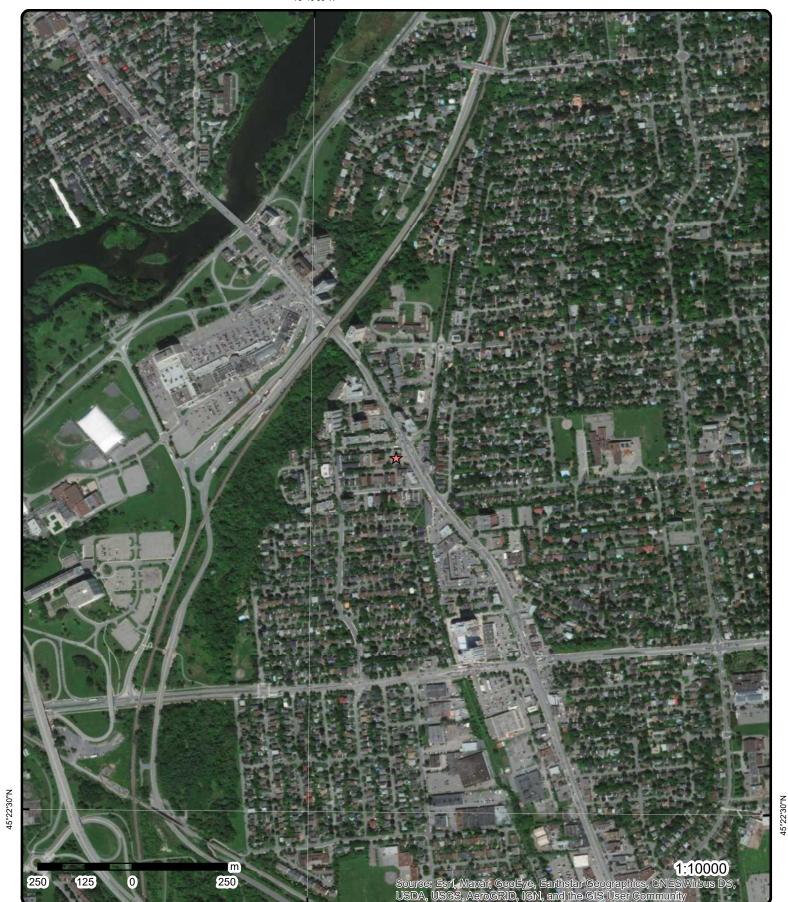
# **WWIS** - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 19 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address 1400 LANGDONS - BANK ST	<u>Direction</u> NNE	<u>Distance (m)</u> 48.82	Map Key 4
	OTTAWA ON <b>Well ID:</b> 7038458			_
	1399 BANK ST Ottawa ON	E	50.28	<u>5</u>
	<b>Well ID:</b> 7350831			
	1399 BANK ST Ottawa ON	SE	50.32	<u>7</u>
	<b>Well ID:</b> 7350833			
	1162 ROCKINGHAM AVE Ottawa ON	SW	103.50	<u>19</u>
	<b>Well ID:</b> 7242177			
	1192 ROCKINGHAM AVE. Ottawa ON	SE	111.23	<u>22</u>
	<b>Well ID:</b> 7114848			
	Bank Street at Rockingham Avenue, Northbound Lane (Behind 2298 Utah St) Ottawa ON Well ID: 7353944	ESE	119.15	<u>26</u>
	Bank Street at Rockingham Avenue, Northbound Lane (Behind 2298 Utah St) Ottawa ON Well ID: 7353945	ESE	120.55	<u>28</u>
	1188 ROCKINGHAM AVENUE Ottawa ON	SSE	120.76	<u>29</u>
	<b>Well ID</b> : 7175413			
	ON	Е	153.16	<u>37</u>

Equal/Higher Elevation	Address Well ID: 1507785	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	Well ID: 1507785			
	1471 BANK ST Ottawa ON	SE	178.22	<u>46</u>
	<b>Well ID:</b> 7350818			
	1471 BANK STREET lot 20 Ottawa ON	ESE	183.42	<u>49</u>
	<b>Well ID:</b> 7104590			
	ON	SE	183.97	<u>50</u>
	<b>Well ID:</b> 1508806			
	1471 BANK STREET lot 20 Ottawa ON	ESE	184.86	<u>51</u>
	<b>Well ID:</b> 7124280			
	lot 20 ON	ESE	184.86	<u>51</u>
	<b>Well ID:</b> 7052170			
	1501 BANK ST Ottawa ON	SE	240.53	<u>62</u>
	<b>Well ID:</b> 7350819			
		_	0.40.00	
	ON	E	249.29	<u>67</u>
	<b>Well ID:</b> 1507789			
Lower Elevation	Address	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	1180 BELANGER ST. Ottawa ON	W	22.67	<u>1</u>
	<b>Well ID:</b> 7354077			
	1180 BELANGER ST. Ottawa ON	WSW	42.75	<u>3</u>
	<b>Well ID:</b> 7354078			
	1390 BANK ST Ottawa ON	N	72.44	<u>12</u>
	<b>Well ID:</b> 7350830			





**Aerial** Year: 2020

Source: ESRI World Imagery

Address: PE4632-1400 Bank Street, Ottawa, ON

Order Number: 21062400109



# **Topographic Map**

Address: PE4632-1400 Bank Street, ON

Source: ESRI World Topographic Map



Order Number: 21062400109

# **Detail Report**

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

73.9 / -0.31

**Well ID:** 7354077

1 of 1

Construction Date:

1

Primary Water Use: Test Hole Sec. Water Use: Monitoring

Final Well Status: Monitoring and Test Hole

W/22.7

Water Type: Casing Material:

Audit No: Z324273
Tag: A274677

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Ver Depth.
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

PDF URL (Map):

# Additional Detail(s) (Map)

 Well Completed Date:
 2020/01/06

 Year Completed:
 2020

 Depth (m):
 6.1

**Latitude:** 45.3834307242059 **Longitude:** -75.6723905727949

Path:

#### **Bore Hole Information**

**Bore Hole ID:** 1008180866

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 06-Jan-2020 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

1180 BELANGER ST. Ottawa ON

Data Entry Status: Data Src:

Site Info:

Date Received: 2/19/2020
Selected Flag: True
Abandonment Rec:
Contractor: 7241

Form Version: Owner:

Street Name: 1180 BELANGER ST.

County: OTTAWA

Municipality: GLOUCESTER TOWNSHIP

**WWIS** 

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18
East83: 447360.00
North83: 5025766.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 21062400109

Location Method: wwr

#### Materials Interval

**Formation ID:** 1008250950

Layer: Color: 8 **BLACK** General Color: Mat1: 27 **OTHER** Most Common Material: Mat2: 11 **GRAVEL** Mat2 Desc: Mat3: 66 Mat3 Desc: **DENSE** 

 Formation Top Depth:
 0.0

 Formation End Depth:
 0.3100000023841858

Formation End Depth UOM: m

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1008250952

Layer: 3 Color: 2 **GREY** General Color: 05 Mat1: Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT

 Formation Top Depth:
 2.440000057220459

 Formation End Depth:
 6.099999904632568

Formation End Depth UOM: m

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1008250951

**Layer:** 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 2.440000057220459

Formation End Depth UOM: m

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008251911

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 2.74000000953674

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008251910

Layer: 1
Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008251912

Layer: 3

 Plug From:
 2.74000000953674

 Plug To:
 6.09999990463257

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008253182

Method Construction Code:

Method Construction: Direct Push

**Other Method Construction:** 

Pipe Information

*Pipe ID:* 1008249881

Casing No:

Comment: Alt Name:

Construction Record - Screen

**Screen ID:** 1008253872

Layer: 1

**Slot:** 10

 Screen Top Depth:
 3.09999990463257

 Screen End Depth:
 6.09999990463257

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 6.03000020980835

Results of Well Yield Testing

**Pump Test ID:** 1008254214

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM:

Rate UOM: LPM

Water State After Test Code: Water State After Test:

Pumping Test Method: 0

Pumping Duration HR: Pumping Duration MIN:

Flowing:

**Hole Diameter** 

 Hole ID:
 1008252807

 Diameter:
 11.430000305175781

**Depth From:** 0.0

**Depth To:** 6.099999904632568

Hole Depth UOM: m Hole Diameter UOM: cm

2 1 of 3 SE/39.3 75.1 / 0.94 ADRIA AUTO CENTRE INC.

1406 BANK STREET (SWM) OTTAWA CITY ON K1H 7Y9 CA

Order No: 21062400109

Certificate #: 3-0977-99-Application Year: 99

Application Year:99Issue Date:8/20/1999Approval Type:Municipal sewageStatus:Approved

Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Application Type:

2 2 of 3 SE/39.3 75.1 / 0.94 1406 Bank Street
Ottawa ON K1H 7Y9

**Certificate #:** 3-0977-99-006

Application Year: 01
Issue Date: 6/28/01

Approval Type: Municipal & Private sewage

Status: Approved Application Type: Notice

Client Name: Adria Auto Centre Inc.
Client Address: 1406 Bank Street
Client City: Ottawa

Client City: Ottawa Client Postal Code: K1H 7Y9

Project Description: This application is for an amendment to a current certificate of approval for storm water management facility. The

existing garage building with three (3) servicing bays to be expanded to house of seven (7) bays.

Contaminants: Emission Control:

2 3 of 3 SE/39.3 75.1 / 0.94 Adria Auto Centre Inc.

1406 Bank Street Ottawa ON K1H 7Y9

 Approval No:
 3-0977-99-006
 MOE District:
 Ottawa

 Approval Date:
 2001-06-28
 City:
 -75.671

 Status:
 Approved
 Longitude:
 -75.67182

 Record Type:
 ECA
 Latitude:
 45.38302

 Link Source:
 IDS
 Geometry X:

SWP Area Name:
Approval Type:

Project Type:

Rideau Valley
Rideau Valley
Geometry Y:
ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: Adria Auto Centre Inc.
Address: 1406 Bank Street

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2264-4X8K2R-14.pdf

Map Key Number of Direction/ Elev/Diff Site DΒ

Records Distance (m) (m)

1 of 1 WSW/42.7 73.9 / -0.31 1180 BELANGER ST. 3 **WWIS** Ottawa ON

7354078 Well ID:

Construction Date:

Primary Water Use: Test Hole Sec. Water Use: Monitoring

Monitoring and Test Hole Final Well Status:

Water Type:

Casing Material:

Audit No: Z329759 A274637 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):

Additional Detail(s) (Map)

Well Completed Date: 2020/01/06 Year Completed: 2020 Depth (m): 6.1

45.3831959540405 Latitude: Longitude: -75.672515522995

Path:

**Bore Hole Information** 

Bore Hole ID: 1008180875

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

06-Jan-2020 00:00:00 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1008250953

Layer: Color: 8 General Color: **BLACK**  Data Entry Status:

Data Src: 2/19/2020 Date Received: Selected Flag: True

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 1180 BELANGER ST.

County: **OTTAWA** 

**GLOUCESTER TOWNSHIP** Municipality:

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18 447350.00 East83: North83: 5025740.00 Org CS: UTM83

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Location Method: wwr

 Mat1:
 27

 Most Common Material:
 OTHER

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 66

 Mat3 Desc:
 DENSE

 Formation Top Depth:
 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1008250954

Layer: Color: 6 General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: 06 SILT Mat2 Desc: Mat3: 85 Mat3 Desc: SOFT

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 3.9600000381469727

Formation End Depth UOM: m

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1008250955

Layer: 3 Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT

 Formation Top Depth:
 3.9600000381469727

 Formation End Depth:
 6.099999904632568

Formation End Depth UOM: m

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008251913

Layer: 1 Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008251915

Layer:

 Plug From:
 2.74000000953674

 Plug To:
 6.09999990463257

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008251914

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 2.74000000953674

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008253183

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

Pipe Information

**Pipe ID:** 1008249882

Casing No: 0

Comment: Alt Name:

Construction Record - Screen

**Screen ID:** 1008253873

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 3.09999990463257

 Screen End Depth:
 6.09999990463257

Screen Material: 5
Screen Depth UOM: m

Screen Diameter UOM: cm

**Screen Diameter:** 6.03000020980835

Results of Well Yield Testing

**Pump Test ID:** 1008254215

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate:

Flowing Rate:

Recommended Pump Rate:

Levels UOM: m
Rate UOM: LPM

Water State After Test Code: Water State After Test: Pumping Test Method: 0

Pumping Duration HR: Pumping Duration MIN:

Flowing:

Hole Diameter

**Hole ID:** 1008252808

**Diameter:** 11.430000305175781

Depth From: 0.0

**Depth To:** 6.099999904632568

Hole Depth UOM: m

Hole Diameter UOM:

4 1 of 1 NNE/48.8 75.0 / 0.78 1400 LANGDONS - BANK ST

OTTAWA ON

**WWIS** 

Order No: 21062400109

Well ID: 7038458 Data Entry Status:

cm

Construction Date:

Primary Water Use:

Data Src:
Date Received: 12/18/2006

 Sec. Water Use:
 Selected Flag:
 True

 Final Well Status:
 Abandoned-Other
 Abandonment Rec:

Water Type: Contractor: 7241

Casing Material: Form Version: 3
Audit No: Z54904 Owner:

Tag: A053784 Street Name: 1400 LANGDONS - BANK ST Construction Method: OTTAWA

Construction Method:County:OTTAWAElevation (m):Municipality:OTTAWA CITYElevation Reliability:Site Info:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Lot:

Concession:

Concession Name:

Easting NAD83:

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/703\7038458.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2006/11/09

 Year Completed:
 2006

 Depth (m):
 5.49

 Latitude:
 45.3838479883097

 Longitude:
 -75.6718462598333

 Path:
 703\7038458.pdf

**Bore Hole Information** 

**Bore Hole ID:** 11761309 **Elevation:** 78.521003

DP2BR: Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 0
 East83:
 447403.00

 Code OB Desc:
 Overburden
 North83:
 5025812.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 3

 Date Completed:
 09-Nov-2006 00:00:00
 UTMRC Desc:
 margin of error : 10 - 30 m

Remarks: Location Method: wwr

Elevrc Desc:
Location Source Date:

Overburden and Bedrock

**Materials Interval** 

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

**Formation ID:** 933085910

Layer: 2
Color: 6
General Color: BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3: Mat3 Desc:

 Formation Top Depth:
 1.2200000286102295

 Formation End Depth:
 3.6600000858306885

Formation End Depth UOM: m

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 933085909

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 01

 Most Common Material:
 FILL

 Mat2:
 28

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 1.2200000286102295

SAND

Formation End Depth UOM: m

# Overburden and Bedrock

Materials Interval

**Formation ID:** 933085911

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3:

Mat3 Desc:

 Formation Top Depth:
 3.6600000858306885

 Formation End Depth:
 5.489999771118164

Formation End Depth UOM: m

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 933310585

Layer: 1 Plug From: 0

**Plug To:** 0.300000011920929

Plug Depth UOM:

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 933310587

Layer:

 Plug From:
 3.66000008583069

 Plug To:
 5.48999977111816

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 933310586

Layer: 2

 Plug From:
 0.300000011920929

 Plug To:
 3.66000008583069

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 967038458

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

Pipe Information

**Pipe ID:** 11768999

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 930893511

Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Depth From: 0

 Depth To:
 3.96000003814697

 Casing Diameter:
 3.80999994277954

Casing Diameter: 3.80
Casing Diameter UOM: cm

Casing Depth UOM: cm

**Construction Record - Screen** 

**Screen ID:** 933422318

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 3.96000003814697

 Screen End Depth:
 5.48999977111816

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 3.67000007629395

Hole Diameter

**Hole ID:** 11847209

**Diameter:** 8.890000343322754

Depth From: 0.0

**Depth To:** 5.489999771118164

Hole Depth UOM: m
Hole Diameter UOM: cm

5 1 of 1 E/50.3 75.8 / 1.61 1399 BANK ST WWIS

Well ID: 7350831 Data Entry Status:

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

 Audit No:
 Z308500

 Tag:
 A282366

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 Src:

Date Received: 1/6/2020 Selected Flag: True

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name:1399 BANK STCounty:OTTAWAMunicipality:OTTAWA CITY

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/735\735\831.pdf

### Additional Detail(s) (Map)

 Well Completed Date:
 2019/11/29

 Year Completed:
 2019

 Depth (m):
 6.1

 Latitude:
 45.3833280507714

 Longitude:
 -75.6714824470108

 Path:
 735\7350831.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1007870809

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 29-Nov-2019 00:00:00

Remarks: 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:** 1008231600

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 66

 Mat3 Desc:
 DENSE

Formation Top Depth: 0.3100000023841858

Elevation: Elevrc:

**Zone:** 18

East83: 447431.00
North83: 5025754.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 21062400109

Location Method: wwr

Formation End Depth: 3.6600000858306885

Formation End Depth UOM:

Overburden and Bedrock Materials Interval

Formation ID: 1008231601

Layer: Color: 2 General Color: **GREY** 05 Mat1: Most Common Material: CLAY Mat2: 28 Mat2 Desc: SAND Mat3: 85 SOFT Mat3 Desc:

 Formation Top Depth:
 3.6600000858306885

 Formation End Depth:
 6.099999904632568

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1008231599

 Layer:
 2

 Color:
 8

 General Color:
 BLACK

 Mat1:
 27

 Most Common Material:
 OTHER

Mat2: Mat2 Desc:

Mat3: 66 Mat3 Desc: DENSE

Formation Top Depth:

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1008231598

Layer: 1

Color:

General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008233739

Layer: 1 Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008233740

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 4.26999998092651

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008233741

Layer: 3

 Plug From:
 4.2699998092651

 Plug To:
 6.09999990463257

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID:1008236414Method Construction Code:5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 1008228954

Casing No:

Comment: Alt Name:

Construction Record - Screen

**Screen ID:** 1008238192

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 4.57000017166138

 Screen End Depth:
 6.09999990463257

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 6.03000020980835

Results of Well Yield Testing

**Pump Test ID:** 1008239404

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m
Rate UOM: LPM

Water State After Test Code: Water State After Test:

Pumping Test Method: 0

Pumping Duration HR: Pumping Duration MIN:

Flowing:

Hole Diameter

Hole ID: 1008235308

**Diameter:** 11.430000305175781

Depth From: 0.0

**Depth To:** 6.099999904632568

Hole Depth UOM: m
Hole Diameter UOM: cm

6 1 of 1 NE/50.3 75.0 / 0.78

R.M. OF OTTAWA-CARLETON BELANGER AVE./KILBORN AVE.

CA

**WWIS** 

Order No: 21062400109

OTTAWA CITY ON

 Certificate #:
 7-0046-99 

 Application Year:
 99

 Issue Date:
 2/22/1999

 Approval Type:
 Municipal water

 Status:
 Approved

7350833

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

Construction Date:

Primary Water Use:

Sec. Water Use:

Final Well Status:

7

Well ID:

1 of 1 SE/50.3 75.1 / 0.94 1399 BANK ST Ottawa ON

Data Entry Status:

Data Src:

Monitoring and Test Hole **Date Received:** 1/6/2020 **Selected Flag:** True

Monitoring and Test Hole Abandonment Rec:

Water Type:Contractor:7241Casing Material:Form Version:7

Audit No: Z308496 Owner:

Tag:A282441Street Name:1399 BANK STConstruction Method:County:OTTAWAElevation (m):Municipality:OTTAWA CITYElevation 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/735\735\833.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2019/12/01

 Year Completed:
 2019

 Depth (m):
 5.79

 Latitude:
 45.3831109074434

 Longitude:
 -75.6716714760236

 Path:
 735\7350833.pdf

#### **Bore Hole Information**

 Bore Hole ID:
 1007870815
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 447416.00

 Code OB Desc:
 North83:
 5025730.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 01-Dec-2019 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Location Method: V
Elevrc Desc:

Location Source Date:

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

#### Overburden and Bedrock

#### Materials Interval

**Formation ID:** 1008231606

Layer: Color: 8 General Color: **BLACK** Mat1: 27 **OTHER** Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 66 Mat3 Desc: **DENSE** Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1008231608

3 Layer: Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 85 SOFT Mat3 Desc:

 Formation Top Depth:
 3.3499999046325684

 Formation End Depth:
 5.789999961853027

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1008231607

**Layer:** 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat3:
 66

 Mat3 Desc:
 DENSE

 Formation Top Depth:
 0.310000023841858

 Formation End Depth:
 3.3499999046325684

Formation End Depth UOM:

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008233745

Layer:

Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008233746

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 3.96000003814697

Plug Depth UOM:

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008233747

Layer: 3

 Plug From:
 3.96000003814697

 Plug To:
 5.78999996185303

Plug Depth UOM: m

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008236417
Method Construction Code: B

Method Construction: Other Method Other Method Construction: DIRECT PUSH

# Pipe Information

*Pipe ID:* 1008228956

Casing No: 0

Comment: Alt Name:

## **Construction Record - Screen**

**Screen ID:** 1008238194

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 4.2699998092651

 Screen End Depth:
 5.78999996185303

Screen Material: 5

Screen Depth UOM: m Screen Diameter UOM: cm

6.03000020980835 Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1008239406

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m Rate UOM: LPM

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** Flowing:

**Hole Diameter** 

8

Hole ID: 1008235311

Diameter: 11.430000305175781

0

Depth From: 0.0

Depth To: 5.789999961853027

Hole Depth UOM: m Hole Diameter UOM: cm

1 of 5

20191108012 Order No:

Status:

Report Type: Standard Report 13-NOV-19 Report Date: 08-NOV-19 Date Received:

Previous Site Name:

Lot/Building Size:

8

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

W/50.4

W/50.4

73.5 / -0.73

73.5 / -0.73

73.5 / -0.73

Nearest Intersection: Municipality:

1180 Bélanger Ave

Ottawa ON K1H 8A2

Client Prov/State: ON Search Radius (km): .25

X: -75.672739 Y: 45.383379

Order No: 20191108012

Status: С

2 of 5

3 of 5

Report Type: Standard Report Report Date: 13-NOV-19 08-NOV-19 Date Received:

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Ottawa ON K1H 8A2 Nearest Intersection:

1180 Bélanger Ave

Municipality: Client Prov/State: ON

Search Radius (km): .25 X:

-75.672739 Y: 45.383379

1180 Bélanger Ave Ottawa ON K1H 8A2

Nearest Intersection:

20191108012 Order No:

W/50.4

8

**EHS** 

**EHS** 

**EHS** 

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Status: С Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 13-NOV-19 Search Radius (km): .25 08-NOV-19 Date Received: X: -75.672739 Previous Site Name: Y: 45.383379 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans W/50.4 8 4 of 5 73.5 / -0.73 1180 Bélanger Ave **EHS** Ottawa ON K1H 8A2 20191108012 Nearest Intersection: Order No: Municipality: Status: C Standard Report Client Prov/State: ON Report Type: 13-NOV-19 Report Date: Search Radius (km): .25 Date Received: 08-NOV-19 X: -75.672739 Y: Previous Site Name: 45.383379 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 8 5 of 5 W/50.4 73.5 / -0.73 1180 Bélanger Ave **EHS** Ottawa ON K1H 8A2 Order No: 20191108012 Nearest Intersection: Status: Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 13-NOV-19 Search Radius (km): .25 08-NOV-19 -75.672739 Date Received: X: Previous Site Name: Y: 45.383379 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 9 1 of 1 NNW/55.1 72.7 / -1.44 CCC 372 Care Of Condominium Management **GEN** 1177 Belanger Ave Ottawa ON K1H 8N7 Generator No: ON6899843 PO Box No: Status: Country: Choice of Contact: Approval Years: 05 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 551113 SIC Description: **Holding Companies** Detail(s) Waste Class: 251 **OIL SKIMMINGS & SLUDGES** Waste Class Desc: SSW/56.6 1173 Rockingham Ave 10 1 of 1 74.9 / 0.73 **EHS** Ottawa ON K1H 8A6

Order No: 20030903001

Status:

Report Type: Complete Report

Report Date: 9/11/03 Date Received: 9/3/03

Previous Site Name:

Bank St Nearest Intersection:

Municipality:

Client Prov/State:

ON Search Radius (km): 0.25 X: 7.073611 Y: 45.382841

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

Lot/Building Size: Additional Info Ordered:

> 1 of 1 SW/71.3 74.2 / 0.00 Mario & Filippa Falsetto 11 **GEN**

1169 Rockingham Ave

Ottawa ON PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON9080957

Status:

Approval Years: 2012

Contam. Facility: MHSW Facility:

531310 SIC Code:

Real Estate Property Managers SIC Description:

1 of 1 N/72.4 73.9 / -0.27 **1390 BANK ST** 12 **WWIS** Ottawa ON

7350830 Well ID:

**Construction Date:** 

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Z324265 Audit No: A282367

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:

Date Received: 1/6/2020 Selected Flag: True

Abandonment Rec:

Contractor: 7241 Form Version:

Owner: Street Name: **1390 BANK ST** 

County: **OTTAWA GLOUCESTER TOWNSHIP** Municipality:

18

Order No: 21062400109

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

 $https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/735\ndots/2830.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

2019/11/29 Well Completed Date: Year Completed: 2019 Depth (m): 6.1

Latitude: 45.3840987304521 -75.6720663800481 Longitude: Path: 735\7350830.pdf

**Bore Hole Information** 

1007864603 Bore Hole ID: Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

Code OB: East83: 447386.00 Code OB Desc: 5025840.00 North83: Open Hole: Org CS: **UTM83** Cluster Kind: **UTMRC:** 

29-Nov-2019 00:00:00 margin of error: 30 m - 100 m Date Completed: **UTMRC Desc:** 

Remarks: Location Method:

Elevrc Desc:

Location Source Date:

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

#### Overburden and Bedrock Materials Interval

**Formation ID:** 1008231595

Layer: Color: 8 General Color: **BLACK** Mat1: 27 Most Common Material: **OTHER** Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 66 Mat3 Desc: **DENSE** 

Formation End Depth: 0.3100000023841858

0.0

Formation End Depth UOM: m

#### Overburden and Bedrock

Formation Top Depth:

**Materials Interval** 

Formation ID: 1008231596

Layer: 2 Color: 6 General Color: **BROWN** 06 Mat1: SILT Most Common Material: Mat2: 05 Mat2 Desc: CLAY Mat3: 66 **DENSE** Mat3 Desc:

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 3.9600000381469727

Formation End Depth UOM: m

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1008231597

3 Layer: Color: General Color: **GREY** Mat1: 05 CLAY Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: 85 Mat3 Desc:

 Formation Top Depth:
 3.9600000381469727

 Formation End Depth:
 6.099999904632568

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008233736

Layer: 1

Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008233738

Layer: 3

 Plug From:
 4.26999998092651

 Plug To:
 6.09999990463257

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008233737

Layer:

 Plug From:
 0.310000002384186

 Plug To:
 4.26999998092651

2

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008236413

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 1008228953

Casing No:

Comment: Alt Name:

**Construction Record - Screen** 

**Screen ID:** 1008238191

Layer: 1

**Slot**: 10

 Screen Top Depth:
 4.57000017166138

 Screen End Depth:
 6.09999990463257

Screen Material: 5 Screen Depth UOM: m

Screen Diameter UOM: cm

**Screen Diameter:** 6.03000020980835

Results of Well Yield Testing

**Pump Test ID:** 1008239403

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m Rate UOM: LPM

Water State After Test Code: Water State After Test: Pumping Test Method: 0 Pumping Duration HR:

Pumping Duration HR:
Pumping Duration MIN:

Flowing:

Hole Diameter

**Hole ID:** 1008235307

**Diameter:** 11.430000305175781

Depth From:

**Depth To:** 6.099999904632568

Hole Depth UOM: m
Hole Diameter UOM: cm

13 1 of 9 E/78.0 75.8 / 1.66 GLIDDEN PAINTS/ICI PAINTS(CANADA) INC. GEN

OTTAWA ON K1H 7Y4

Generator No: ON0003945 PO Box No: Status: Country:

Approval Years: 92,93,97 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

**SIC Code:** 3751

SIC Description: PAINT & VARNISH IND.

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

13 2 of 9 E/78.0 75.8 / 1.66 GLIDDEN PAINTS 17-536

ICI PAINTS (CANADA) INC. 1405 BANK STREET

Order No: 21062400109

OTTAWA ON K1H 8N1

Generator No: ON0003945 PO Box No: Status: Country:

Approval Years:94,95,96Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

**SIC Code:** 3751

SIC Description: PAINT & VARNISH IND.

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>13</u>	3 of 9		E/78.0	75.8 / 1.66	GLIDDEN PAINTS/ICI 1405 BANK STREET OTTAWA ON K1H 7Y4	PAINTS(CANADA) INC	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility:		ON0003945 98,99,00,01		PO Box No:			
				Country: Choice of Contact: Co Admin: Phone No Admin:			
SIC Code: SIC Descript		3751	PAINT & VARNISI	H IND.			
Detail(s)							
Waste Class Waste Class	-		145 PAINT/PIGMENT/	COATING RESID	UES		
Waste Class Waste Class			213 PETROLEUM DIS	TILLATES			
Waste Class Waste Class			241 HALOGENATED S	SOLVENTS			
<u>13</u>	4 of 9		E/78.0	75.8 / 1.66	1395-1405 Bank Street Ottawa ON K1H 8N1	t	EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: Size:	5/25/200 5/24/200	aste Disposal Site F 7 7		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Title Search; City Directory	0.5 -75.671116 45.383547	
13	5 of 9		E/78.0	75.8 / 1.66	Inova 1405 Bank St Unit B Ottawa ON K1H 8N1		GEN
Generator N Status: Approval Ye Contam. Facil SIC Code: SIC Descript	ars: :ility: ity:	ON43177 2016 No No 621210	790 OFFICES OF DEN	itiete	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL lana Qaddoura 6137338000 Ext.	
SIC Descript	don.		OFFICES OF DEI	111313			
Detail(s)							
Waste Class Waste Class			312 PATHOLOGICAL	WASTES			
<u>13</u>	6 of 9		E/78.0	75.8 / 1.66	Inova 1405 Bank St Unit B Ottawa ON K1H 8N1		GEN
Generator N Status: Approval Ye Contam. Fac	ars:	ON4317 2015 No	790		PO Box No: Country: Choice of Contact: Co Admin:	Canada CO_OFFICIAL Shantal Roy	

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) No MHSW Facility: 6137338000 Ext. Phone No Admin: SIC Code: 621210 OFFICES OF DENTISTS SIC Description: Detail(s) Waste Class: 312 PATHOLOGICAL WASTES Waste Class Desc: 7 of 9 E/78.0 75.8 / 1.66 Inova 13 **GEN** 1405 Bank St Unit B Ottawa ON K1H 8N1 ON4317790 Generator No: 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: Detail(s) Waste Class: 312 P Waste Class Desc: Pathological wastes 8 of 9 E/78.0 75.8 / 1.66 13 Inova **GEN** 1405 Bank St Unit B Ottawa ON K1H 8N1 Generator No: ON4317790 PO Box No: Status: Registered Country: Canada Approval Years: As of Oct 2019 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description: Detail(s) Waste Class: 312 P Waste Class Desc: Pathological wastes 9 of 9 E/78.0 75.8 / 1.66 13 Inova **GEN** 1405 Bank St Unit B Ottawa ON K1H 8N1 ON4317790 Generator No: PO Box No: Status: Registered Country: Canada Approval Years: As of Apr 2021 Choice of Contact:

Order No: 21062400109

Contam. Facility: Co Admin: Phone No Admin:

MHSW Facility: SIC Code: SIC Description:

Detail(s)

Waste Class: 312 P

Waste Class Desc: Pathological wastes

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m) 1 of 36 NE/80.0 **DYNACARE LABORATORIES 13-118** 14 74.8 / 0.57 **GEN** 1385 BANK ST. SUITE B-1 OTTAWA ON K1H 8N4 ON0245633 Generator No: PO Box No: Status: Country: Approval Years: 92,93,94,95,96 Choice of Contact: Contam. Facility: Co Admin: Phone No Admin: MHSW Facility: SIC Code: 8681 MEDICAL LABORATORIES SIC Description: Detail(s) Waste Class: 148 Waste Class Desc: INORGANIC LABORATORY CHEMICALS Waste Class: Waste Class Desc: ALIPHATIC SOLVENTS Waste Class: Waste Class Desc: PETROLEUM DISTILLATES Waste Class: 263 Waste Class Desc: ORGANIC LABORATORY CHEMICALS Waste Class: Waste Class Desc: PATHOLOGICAL WASTES NE/80.0 **DYNACARE LABORATORIES** 14 2 of 36 74.8 / 0.57 **GEN** 1385 BANK ST. SUITE B-1 OTTAWA ON K1H 8N4 Generator No: ON0245633 PO Box No: Status: Country: Approval Years: 97 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 8681 SIC Code: MEDICAL LABORATORIES SIC Description:

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

14 3 of 36 NE/80.0 74.8 / 0.57 DYNACARE LABORATORIES LIMITED

1385 BANK STREET SUITE B-1

OTTAWA ON K1H 8N4

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

Phone No Admin:

ON0245633 Generator No: PO Box No: Status: Country:

Approval Years: 98,99,00,01 Choice of Contact: Contam. Facility: Co Admin:

8681 SIC Code:

SIC Description: MEDICAL LABORATORIES

Detail(s)

MHSW Facility:

Waste Class: 148

**INORGANIC LABORATORY CHEMICALS** Waste Class Desc:

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

4 of 36 NE/80.0 74.8 / 0.57 **GAMMA-DYNACARE MEDICAL LABORATORIES** 14 **GEN** 

1385 BANK STREET SUITE B-1

OTTAWA ON K1H 8N4

Generator No: ON0245633

Status:

Approval Years:

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

02,03,04,05,06

PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

5 of 36 NE/80.0 74.8 / 0.57 DOUGLASS LABORATORY SERVICES LTD. 14 GEN 1385 BANK STREET

OTTAWA ON K1H 8N4

Order No: 21062400109

ON0478802 Generator No: PO Box No:

Status: Country: 86,87 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility:

Phone No Admin:

Number of Direction/ Elev/Diff Site DΒ Map Key

8681 SIC Code:

SIC Description: MEDICAL LABORATORIES

Detail(s)

Waste Class: 312

Records

Waste Class Desc: PATHOLOGICAL WASTES

14 6 of 36 NE/80.0 74.8 / 0.57 DOUGLASS LABORATORY SERVICES LTD. **GEN** 1385 BANK STREET

OTTAWA ON K1H 8N4

Choice of Contact:

Phone No Admin:

Co Admin:

Generator No: ON0478802 PO Box No: Status: Country:

Distance (m)

Approval Years: 88 Contam. Facility:

MHSW Facility:

SIC Code: 8681

MEDICAL LABORATORIES SIC Description:

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

14 7 of 36 NE/80.0 74.8 / 0.57 DOUGLAS LABORATORY SERVICES LTD. **GEN** 

1385 BANK ST. SUITE B1 C/O 380 TERMINAL

OTTAWA ON K1H 8N4

Generator No: ON0478802 PO Box No:

Status: Country: Choice of Contact: Approval Years: 89,90 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 8681

SIC Description: MEDICAL LABORATORIES

Detail(s)

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

NE/80.0 DOUGLASS (SEE&USE ON0245633) 13-118 14 8 of 36 74.8 / 0.57 **GEN** 

1385 BANK ST. SUITE B1 C/O 1385 BANK ST,

Order No: 21062400109

**SUITE 205** OTTAWA ON K1H 8N4

ON0478802 Generator No: PO Box No:

Status:

**Approval Years:** 92,93,94,95,96,97,9

Contam. Facility: MHSW Facility: 92,93,94,95,96,97,98

Choice of Contact: Co Admin: Phone No Admin:

Country:

SIC Code: 8681

SIC Description: MEDICAL LABORATORIES

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

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

14 9 of 36 NE/80.0 74.8 / 0.57 RICHMOND TECHNICAL SERVICES KILBORN MEDICAL CENTRE 1385 BANK

STREET

SIREEI

Choice of Contact:

Phone No Admin:

PO Box No:

Country:

Co Admin:

OTTAWA ON K1H 8N4

Generator No: ON0869100

Status:

**Approval Years:** 86,87,88,89,90,99,00,01,02,03,04

Contam. Facility: MHSW Facility:

**SIC Code:** 8682

SIC Description: RADIOLOGICAL LAB.

Detail(s)

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

14 10 of 36 NE/80.0 74.8 / 0.57 RICHMOND TECHNICAL SERVICES
4385 RANK STREET KILL DORN MEDICAL

1385 BANK STREET KILBORN MEDICAL CENTRE

Order No: 21062400109

OTTAWA ON K1H 8N4

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON0869100

Status:

**Approval Years:** 92,93,97,98

Contam. Facility:

MHSW Facility: SIC Code: 8682

SIC Description: RADIOLOGICAL LAB.

Detail(s)

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Map Key Number Record				Elev/Diff (m)	Site	DE
14	11 of 36		NE/80.0	74.8 / 0.57	RICHMOND TECHNICAL SERVICES 33-348 KILBORN MEDICAL CENTRE 1385 BANK STREET OTTAWA ON K1H 8N4	GEN
Generator I	Vo:	ON0869	9100		PO Box No:	
Status: Approval Yo Contam. Fa MHSW Faci	cility:	94,95,96 8682 RADIOLOGICAL LAB.			Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descrip	otion:					
Detail(s)						
Waste Clas Waste Clas			264 PHOTOPROCESS	SING WASTES		
<u>14</u>	12 of 36		NE/80.0	74.8 / 0.57	OTTAWA MEDICALCARE CLINICS INC. 1385 BANK STREET, #100 OTTAWA ON K1H 8N4	GEN
Generator I Status:	Vo:	ON2315900			PO Box No: Country:	
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		97,98,9	9,00,01		Choice of Contact: Co Admin: Phone No Admin:	
		8639 OTHER NON-INST. SERV.			Those No Admin.	
<u>Detail(s)</u>						
Waste Clas Waste Clas			312 PATHOLOGICAL	WASTES		
<u>14</u>	13 of 36		NE/80.0	74.8 / 0.57	PRO-MEDICAL PHARMACY 1385 BANK STREET OTTAWA ON K1M 8N4	GEN
Generator I Status:	Vo:	ON255	5600		PO Box No: Country:	
Approval Y Contam. Fa MHSW Faci	cility:	00,01			Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descrip		6031	PHARMACIES		FROME NO AUMIN.	
Detail(s)						
Waste Class: Waste Class Desc:		261 PHARMACEUTICALS				
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES				
<u>14</u>	14 of 36		NE/80.0	74.8 / 0.57	Metcalfe Realty Company Limited 1385 Bank Street Ottawa ON K1H 8N4	GEN
Generator No: Status:		ON2974	1424		PO Box No: Country:	

Order No: 21062400109

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Approval Years: 06 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 531310 SIC Code: SIC Description: Real Estate Property Managers Detail(s) Waste Class: 251 Waste Class Desc: **OIL SKIMMINGS & SLUDGES** 15 of 36 NE/80.0 Metcalfe Realty Company Limited 14 74.8 / 0.57 **GEN** 1385 Bank Street Ottawa ON K1H 8N4 Generator No: ON2974424 PO Box No: Status: Country: Choice of Contact: Approval Years: 2009 Co Admin: Contam. Facility: MHSW Facility: Phone No Admin: 531310 SIC Code: SIC Description: Real Estate Property Managers Detail(s) Waste Class: 251 Waste Class Desc: **OIL SKIMMINGS & SLUDGES** Ottawa MedicalCare Clinics Inc 16 of 36 NE/80.0 14 74.8 / 0.57 GEN 1385 Bank Street Suite 100 Ottawa ON K1H 8N4 ON8003057 PO Box No: Generator No: Status: Country: Choice of Contact: Approval Years: 2010 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 621110 SIC Code: SIC Description: Offices of Physicians Detail(s) Waste Class: Waste Class Desc: PATHOLOGICAL WASTES Waste Class: Waste Class Desc: **PHARMACEUTICALS** NE/80.0 Ottawa ENT Associates 17 of 36 74.8 / 0.57 14 **GEN** 1385 Bank Street, Suite 215 Ottawa ON K1H 8N4 ON5537460 Generator No: PO Box No: Status: Country: 2010 Choice of Contact: Approval Years: Contam. Facility: Co Admin:

Phone No Admin:

Order No: 21062400109

621110

Offices of Physicians

MHSW Facility:

SIC Code: SIC Description:

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) Detail(s) Waste Class: Waste Class Desc: PATHOLOGICAL WASTES 14 18 of 36 NE/80.0 74.8 / 0.57 Ottawa MedicalCare Clinics Inc **GEN** 1385 Bank Street Suite 100 Ottawa ON K1H 8N4 ON8003057 Generator No: PO Box No: Status: Country: Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 621110 SIC Code: SIC Description: Offices of Physicians Detail(s) 261 Waste Class: **PHARMACEUTICALS** Waste Class Desc: Waste Class: PATHOLOGICAL WASTES Waste Class Desc: 14 19 of 36 NE/80.0 74.8 / 0.57 Ottawa ENT Associates **GEN** 1385 Bank Street, Suite 215 Ottawa ON K1H 8N4 ON5537460 PO Box No: Generator No: Status: Country: 2011 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 621110 SIC Code: Offices of Physicians SIC Description: Detail(s) Waste Class: 312 PATHOLOGICAL WASTES Waste Class Desc: 14 20 of 36 NE/80.0 74.8 / 0.57 Ottawa ENT Associates **GEN** 1385 Bank Street, Suite 215 Ottawa ON K1H 8N4 ON5537460 PO Box No: Generator No: Status: Country: Choice of Contact: Approval Years: 2012 Co Admin: Contam. Facility: Phone No Admin:

Order No: 21062400109

MHSW Facility:

SIC Code: 621110

SIC Description: Offices of Physicians

Detail(s)

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

Map Key Number of Records  14 21 of 36			Direction/ Distance (r	Elev/Diff n) (m)	Site	D
		NE/80.0	74.8 / 0.57	Ottawa MedicalCare Clinics Inc 1385 Bank Street Suite 100 Ottawa ON K1H 8N4	GEN	
Generator No:		ON8003	057		PO Box No:	
Status: Approval Y Contam. Fa		2012			Country: Choice of Contact: Co Admin:	
MHSW Facility: SIC Code: SIC Description:		621110 Offices of Physicians			Phone No Admin:	
Detail(s)						
Waste Clas Waste Clas			261 PHARMACEUT	ICALS		
Waste Clas Waste Clas			312 PATHOLOGICA	AL WASTES		
<u>14</u>	22 of 36		NE/80.0	74.8 / 0.57	Metcalfe Realty Company Limited 1385 Bank Street Ottawa ON K1H 8N4	GEN
Generator I	Vo:	ON2974424			PO Box No:	
Status: Approval Years:		2012			Country: Choice of Contact:	
Contam. Fa					Co Admin: Phone No Admin:	
MHSW Facility: SIC Code: SIC Description:		531310	Real Estate Pro	perty Managers	Those No Admin.	
Detail(s)						
Waste Class: Waste Class Desc:			251 OIL SKIMMING	S & SLUDGES		
<u>14</u>	23 of 36		NE/80.0	74.8 / 0.57	Ottawa ENT Associates 1385 Bank Street, Suite 215 Ottawa ON	<i>GEI</i>
Generator I	Vo:	ON5537460			PO Box No:	
Status: Approval Y Contam. Fa		2013			Country: Choice of Contact: Co Admin:	
MHSW Facility: SIC Code: SIC Description:		621110	OFFICES OF P	HYSICIANS	Phone No Admin:	
Detail(s)						
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES		AL WASTES		
<u>14</u>	24 of 36		NE/80.0	74.8 / 0.57	Ottawa MedicalCare Clinics Inc 1385 Bank Street Suite 100 Ottawa ON	GEN
Generator No:		: ON8003057			PO Box No:	
Status:					Country:	
Approval Years:		2013			Choice of Contact:	

Order No: 21062400109

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 621110 OFFICES OF PHYSICIANS SIC Description: Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES Waste Class: 261 **PHARMACEUTICALS** Waste Class Desc: 14 25 of 36 NE/80.0 74.8 / 0.57 Ottawa MedicalCare Clinics Inc **GEN** 1385 Bank Street Suite 100 Ottawa ON K1H 8N4 ON8003057 Generator No: PO Box No: Canada Status: Country: 2016 CO\_OFFICIAL Approval Years: Choice of Contact: Contam. Facility: Co Admin: Kathleen Beauchamp No MHSW Facility: No Phone No Admin: 613-523-5453 Ext. 621110 SIC Code: OFFICES OF PHYSICIANS SIC Description: Detail(s) Waste Class: 261 Waste Class Desc: **PHARMACEUTICALS** Waste Class: Waste Class Desc: PATHOLOGICAL WASTES 26 of 36 14 NE/80.0 74.8 / 0.57 Ottawa ENT Associates **GEN** 1385 Bank Street, Suite 215 Ottawa ON K1H 8N4 ON5537460 Generator No: PO Box No: Canada Status: Country: Approval Years: 2016 Choice of Contact: CO\_ADMIN Contam. Facility: No Co Admin: Prabiot Seehra 613-562-0707 Ext.113 MHSW Facility: No Phone No Admin: SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES

14 07 - C00 NE/00 0 74 0 / 0 57

<u>14</u> 27 of 36 NE/80.0 74.8 / 0.57

Ottawa ON K1H 8N4

Generator No: ON8003057

Status:

Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 621110

SIC Description: OFFICES OF PHYSICIANS

PO Box No:

Country: Canada
Choice of Contact: CO\_OFFICIAL
Co Admin: Kathleen Beauchamp
Phone No Admin: 613-523-5453 Ext.

**GEN** 

Order No: 21062400109

Ottawa MedicalCare Clinics Inc

1385 Bank Street Suite 100

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

Records

Distance (m)

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class:

**PHARMACEUTICALS** Waste Class Desc:

28 of 36 NE/80.0 74.8 / 0.57 Hany Komy Pharmacy Services Inc. 14 **GEN** 

101-1385 Bank Street, Ottawa ON K1H 8N4

> Canada CO OFFICIAL

Canada

Canada

CO\_OFFICIAL

613-721-9000 Ext.

Order No: 21062400109

Iman Naguib

CO ADMIN

Darlene Woiden

613-562-0707 Ext.

Iman Naguib 613-721-9000 Ext.

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

ON7472285 Generator No:

Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No 446110 SIC Code:

446110 SIC Description:

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class:

**PHARMACEUTICALS** Waste Class Desc:

14 29 of 36 NE/80.0 74.8 / 0.57 Ottawa ENT Associates **GEN** 1385 Bank Street, Suite 215

Ottawa ON K1H 8N4

PO Box No: Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Generator No: ON5537460

Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No

SIC Code: 621110

SIC Description: OFFICES OF PHYSICIANS

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

30 of 36 NE/80.0 74.8 / 0.57 Hany Komy Pharmacy Services Inc. 14 GEN 101-1385 Bank Street,

Ottawa ON K1H 8N4

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON7472285

Status: 2015 Approval Years: Contam. Facility: No

Nο MHSW Facility: SIC Code: 446110

SIC Description:

446110

Detail(s)

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES					
14	31 of 36		NE/80.0	74.8 / 0.57	Ottawa MedicalCare C 1385 Bank Street Suite Ottawa ON K1H 8N4		GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON80036 2014 No No 621110			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Kathleen Beauchamp 613-523-5453 Ext.	
Detail(s)							
Waste Class Waste Class			261 PHARMACEUTICA	LS			
	Waste Class: Waste Class Desc:		312 PATHOLOGICAL V	VASTES			
<u>14</u>	32 of 36		NE/80.0	74.8 / 0.57	Ottawa ENT Associate 1385 Bank Street, Suit Ottawa ON K1H 8N4		GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON55374 2014 No No 621110	460 OFFICES OF PHYS	SICIANS	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_ADMIN Darlene Woiden 613-562-0707 Ext.	
<u>Detail(s)</u>							
Waste Class: Waste Class Desc:			312 PATHOLOGICAL V	VASTES			
14	33 of 36		NE/80.0	74.8 / 0.57	Ottawa ENT Associate 1385 Bank Street, Suit Ottawa ON K1H 8N4		GEN
Status: Registe		ON55374 Registere As of De	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
Detail(s)							
Waste Class: Waste Class Desc:			312 P Pathological wastes	3			
14	34 of 36		NE/80.0	74.8 / 0.57	Ottawa MedicalCare C 1385 Bank Street Suite Ottawa ON K1H 8N4		GEN

Order No: 21062400109

Generator No: ON8003057
Status: Registered
Approval Years: As of Dec 2018

Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No: Country:

Canada

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 261 A

Waste Class Desc: Pharmaceuticals

Waste Class: 312 P

Waste Class Desc: Pathological wastes

14 35 of 36 NE/80.0 74.8 / 0.57 Ottawa MedicalCare Clinics Inc 1385 Bank Street Suite 100 GEN

Generator No: ON8003057
Status: Registered
Approval Years: As of Jul 2020

Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No:
Country: Canada

Choice of Contact: Co Admin: Phone No Admin:

Ottawa ON K1H 8N4

Detail(s)

Waste Class: 261 A

Waste Class Desc: Pharmaceuticals

Waste Class: 312 P

Waste Class Desc: Pathological wastes

14 36 of 36 NE/80.0 74.8 / 0.57 Ottawa ENT Associates 1385 Bank Street, Suite 215

Ottawa ON K1H 8N4

Generator No: ON5537460
Status: Registered
Approval Years: As of Jul 2020

Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No: Country: Canada

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 312 P

Waste Class Desc: Pathological wastes

15 1 of 5 WNW/81.5 72.9 / -1.31 Ottawa Community Housing Corporation

1161 Belanger Ave.

Ottawa ON

 Ref No:
 3341-AEXPJM
 Discharger Report:

 Site No:
 NA
 Material Group:

 Incident Dt:
 2016/10/21
 Health/Env Conseq:

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

Year: Client Type: Sector Type: Incident Cause: Miscellaneous Communal

Incident Event: Overflow/Surcharge Agency Involved:

Contaminant Code: Nearest Watercourse:

Contaminant Name: HYDRAULIC OIL Site Address: 1161 Belanger 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: Site Lot: Receiving Medium: Site Conc:

Receiving Env: Surface Water Northing: 5025787 MOE Response: No Easting: 447223

Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 2016/10/21 Site Map Datum: NAD83

**Dt Document Closed:** SAC Action Class: Watercourse Spills

Incident Reason: **Equipment Failure** Source Type:

apartment building<UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

Ottawa Community Housing Corp - ~50gal hydraulic oil to garage drain Incident Summary:

Contaminant Qty:

2 of 5 WNW/81.5 72.9 / -1.31 1161 BÉLANGER AVENUE, OTTAWA 15 INC

Order No: 21062400109

Incident No: 1980742 Any Health Impact: Nο

Incident ID: Any Enviro Impact: No Instance No: Service Interrupted: Yes

Status Code: Was Prop Damaged: Nο

Attribute Category: FS-Perform L1 Incident Insp Reside App. Type:

Context: Commer App. Type: 2016/11/21 00:00:00 Date of Occurrence: Indus App. Type:

Time of Occurrence: 15:00:00 Institut App. Type: Incident Created On: Venting Type:

Instance Creation Dt: Vent Conn Mater: Instance Install Dt: Vent Chimney Mater: Occur Insp Start Date: 2016/11/22 00:00:00 Pipeline Type:

Approx Quant Rel: Pipeline Involved: Tank Capacity: Pipe Material:

Fuels Occur Type: CO Release **Depth Ground Cover:** Natural Gas Fuel Type Involved: 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: Liquid Prop Serial No: Tank Location Type: Liquid Prop Notes: Pump Flow Rate Cap: Task No: 6445964 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:

1161 BÉLANGER AVENUE, OTTAWA - CO RELEASE Incident Location:

Occurence Narrative: Carbon Monoxide release into building from gas make up air roof top unit.

Operation Type Involved: Multi-unit Residential

Item Description:

Device Installed Location:

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
<u>15</u>	3 of 5		WNW/81.5	72.9 / -1.31	OTTAWA COMMUNIT 1161 BELANGER AVI OTTAWA ON K1H 1A	ENUE	GEN
Generator N Status: Approval Ye Contam. Facil MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON4728 2016 No No 531111		SIDENTIAL BUILDIN	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL XCEPT SOCIAL HOUSING F	PROJECTS)
Detail(s)							
Waste Class Waste Class			251 OIL SKIMMINGS 8	& SLUDGES			
<u>15</u>	4 of 5		WNW/81.5	72.9 / -1.31	OTTAWA COMMUNIT 1161 BELANGER AVI OTTAWA ON K1H 1A	ENUE	GEN
Generator N Status: Approval Ye Contam. Facil MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON4728 Register As of De	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
Detail(s)							
Waste Class Waste Class			251 L Waste oils/sludges	s (petroleum based)			
<u>15</u>	5 of 5		WNW/81.5	72.9 / -1.31	OTTAWA COMMUNIT 1161 BELANGER AVI OTTAWA ON K1H 1A	ENUE	GEN
Generator N Status: Approval Ye Contam. Facil SIC Gode: SIC Descrip	ears: cility: lity:	ON4728 Register As of Oc	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
Detail(s)							
Waste Class: Waste Class Desc:		251 L Waste oils/sludges (petroleum based)					
<u>16</u>	1 of 1		ENE/81.6	75.9 / 1.69	1395 Bank St Ottawa ON K1H8N1		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building	: ed: te Name:	2017101 C Standard 18-OCT	d Report -17		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.671125 45.383704	

Order No: 21062400109

Previous Site Name: Lot/Building Size:

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

Additional Info Ordered:

Fire Insur. Maps and/or Site Plans

1 of 1 1407 Bank Street 17 E/87.7 76.8 / 2.63 **EHS** Ottawa ON

Nearest Intersection:

**OTTAWA CITY ON K1H 8A2** 

Municipality:

Order No: 20030918031 С Status:

Report Type: Complete Report Client Prov/State: ON Report Date: 9/24/03 Search Radius (km): 0.25 Date Received: 9/18/03 X: -75.670646 Previous Site Name: Y: 45.382761

Lot/Building Size: 18 310 square feet

Fire Insur. Maps and/or Site Plans and/or Inspection Reports; Title Search Additional Info Ordered:

18 1 of 1 W/102.5 73.0 / -1.22 SAID IBRAHIM CA 1158-1160 BELANGER AVE. (SWM)

Certificate #: 3-1327-95-Application Year: 95 9/27/1995 Issue Date: Approval Type: Municipal sewage Approved Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: **Emission Control:** 

> 19 1 of 1 SW/103.5 74.2 / 0.00 1162 ROCKINGHAM AVE **WWIS** Ottawa ON

7242177 Well ID:

Construction Date:

Primary Water Use: Monitoring

Sec. Water Use:

Final Well Status: Observation Wells

Water Type: Casing Material:

Audit No: Z199834 A175169 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):

Data Entry Status: Data Src:

Date Received: 6/1/2015 Selected Flag: True

Abandonment Rec:

7238 Contractor: Form Version: 7

Owner:

1162 ROCKINGHAM AVE Street Name:

County: **OTTAWA** 

**GLOUCESTER TOWNSHIP** Municipality: Site Info:

Order No: 21062400109

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Additional Detail(s) (Map)

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

18

447319.00

UTM83

5025686.00

margin of error: 30 m - 100 m

Well Completed Date: 2015/04/28 Year Completed: 2015 Depth (m): 4.572

Latitude: 45.3827075842482 Longitude: -75.6729057024228

Path:

#### **Bore Hole Information**

Bore Hole ID: 1005399637 Elevation: 78.033264

DP2BR: Elevrc: Spatial Status: Zone:

Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 28-Apr-2015 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

### Overburden and Bedrock

**Materials Interval** 

Formation ID: 1005531884

Layer: 2 Color: **GREY** General Color: Mat1: 05 Most Common Material: CLAY

Mat2:

Mat2 Desc: Mat3:

77 Mat3 Desc: LOOSE Formation Top Depth: 6.0 Formation End Depth: 15.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

1005531883 Formation ID:

Layer: Color:

**BROWN** General Color: Mat1: 05 Most Common Material: CLAY 09 Mat2:

Mat2 Desc: MEDIUM SAND

Mat3: 73 HARD Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 6.0 Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1005531892			
Layer:		2			
Plug From:		2			
Plug To:		4			

# Annular Space/Abandonment

Sealing Record

Plug Depth UOM:

**Plug ID:** 1005531891

ft

 Layer:
 1

 Plug From:
 4

 Plug To:
 15

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005531890

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

## Pipe Information

**Pipe ID:** 1005531882

Casing No:

Comment: Alt Name:

#### Construction Record - Screen

**Screen ID:** 1005531888

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 5

 Screen End Depth:
 15

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

Water Details

Screen Diameter:

*Water ID:* 1005531886

2

ft

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM:

•

Hole Diameter

**Hole ID:** 1005531885

 Diameter:
 8.0

 Depth From:
 0.0

 Depth To:
 15.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Order No: 21062400109

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) SE/104.3 78.0 / 3.78 20 1 of 2 1192 Rockingham Avenue **EHS** Ottawa ON K1H 8A7 Order No: 20080124003 Nearest Intersection: Rockingham & Bank Status: Municipality: Report Type: Complete Report Client Prov/State: ON Report Date: 1/29/2008 Search Radius (km): 0.25 Date Received: 1/24/2008 -75.671373 X: Y: 45.38254 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps And /or Site Plans 2 of 2 SE/104.3 1192 Rockingham Avenue 20 78.0 / 3.78 **EHS** Ottawa ON K1H 8A7 Order No: 20080509013 Nearest Intersection: Status: Municipality: ON Report Type: Complete Report Client Prov/State: Report Date: 5/14/2008 Search Radius (km): 0.25 5/9/2008 -75.671332 Date Received: Y: Previous Site Name: 45.382607 Lot/Building Size: Additional Info Ordered: 21 1 of 2 NNE/108.8 73.9 / -0.29 Ottawa ENT Associates **GEN** 1385 Bank Street, Suite 215 Ottawa ON K1H 8N4 ON5537460 PO Box No: Generator No: Status: Registered Country: Canada As of Apr 2021 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description: Detail(s) Waste Class: 261 A Pharmaceuticals

Waste Class Desc:

Waste Class: 312 P

Waste Class Desc: Pathological wastes

Ottawa MedicalCare Clinics Inc NNE/108.8 73.9 / -0.29 21 2 of 2 **GEN** 1385 Bank Street Suite 100

Order No: 21062400109

Ottawa ON K1H 8N4

ON8003057 Generator No: PO Box No: Registered Country: Canada Status: As of Apr 2021 Choice of Contact:

Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code:

Detail(s)

SIC Description:

Waste Class: 261 A

Pharmaceuticals Waste Class Desc:

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class: 312 P

Records

Waste Class Desc: Pathological wastes

22 1 of 1 SE/111.2 76.8 / 2.64 1192 ROCKINGHAM AVE. WWIS

- Chun

Distance (m)

Well ID: 7114848 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Monitoring and Test HoleDate Received:11/12/2008Sec. Water Use:0Selected Flag:True

(m)

Final Well Status: Test Hole Abandonment Rec:

Water Type: Contractor: 7241
Casing Material: Form Version: 5

 Audit No:
 M02544
 Owner:

 Tag:
 A077932
 Street Name:
 1192 ROCKINGHAM AVE.

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OTTAWA CITY

Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Site Info:
Lot:
Concession:
Concession:
Concession Name:
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/711\7114848.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2008/10/15

 Year Completed:
 2008

 Depth (m):
 4.27

 Latitude:
 45.3824202561549

 Longitude:
 -75.6712545565535

 Path:
 711\7114848.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/711\7114848.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/10/15 Year Completed: 2008

Depth (m):

 Latitude:
 45.3824387079131

 Longitude:
 -75.6711781359527

 Path:
 711\7114848.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/711\7114848.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/10/15 Year Completed: 2008

 Depth (m):

 Latitude:
 45.3824202561549

 Longitude:
 -75.6712545565535

 Path:
 711\7114848.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/711\7114848.pdf

Order No: 21062400109

DΒ Map Key Number of Direction/ Elev/Diff

Records

Distance (m) (m) Site

Additional Detail(s) (Map)

Well Completed Date: 2008/10/16 Year Completed: 2008

Depth (m):

45.3825632163756 Latitude: -75.6714350730274 Longitude: Path: 711\7114848.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/711\7114848.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/10/15 2008 Year Completed:

Depth (m): 45.3823381988092 Latitude: -75.6714324094003 Longitude: Path: 711\7114848.pdf

**Bore Hole Information** 

1002709011 Bore Hole ID: Elevation: 80.266387

DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: 447454.00 Code OB Desc: North83: 5025655.00 UTM83 Org CS: Open Hole:

Cluster Kind: This is a record from cluster log sheet UTMRC:

15-Oct-2008 00:00:00 UTMRC Desc: Date Completed: margin of error: 10 - 30 m Location Method: wwr

Order No: 21062400109

Remarks: Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1002709015

Layer: Plug From: Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1002709014

**Method Construction Code:** 

**Method Construction:** 

Other Method Construction: **DIRECT PUSH** 

Pipe Information

Pipe ID: 1002709016

Casing No: 0

Comment:

Alt Name:

**Construction Record - Casing** 

Casing ID: 1002709018

Layer:

Material:

PLASTIC Open Hole or Material:

Depth From: Depth To: Casing Diameter:

1.22000002861023

Casing Diameter UOM:

Casing Depth UOM: m

**Construction Record - Screen** 

1002709017 Screen ID:

Layer: Slot:

Screen Top Depth: 1.22000002861023 Screen End Depth: 4.26999998092651

Screen Material:

Screen Depth UOM: m

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

1002709019 Pump Test ID:

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: **Pumping Duration MIN:** 

Flowing:

**Hole Diameter** 

Hole ID: 1002709013

10.920000076293945 Diameter:

Depth From:

4.269999980926514 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

**Bore Hole Information** 

Bore Hole ID: 80.082977 1002708993 Elevation:

DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: East83: 447448.00

Code OB Desc: North83: 5025653.00 UTM83 Open Hole: Org CS:

Order No: 21062400109

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

UTMRC:

wwr

Order No: 21062400109

Cluster Kind: This is a record from cluster log sheet

margin of error: 10 - 30 m Date Completed: 15-Oct-2008 00:00:00 **UTMRC Desc:** Location Method:

Remarks: Elevrc Desc:

Location Source Date:

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

# Annular Space/Abandonment

Sealing Record

Plug ID: 1002708997

Layer: Plug From: Plug To: Plug Depth UOM:

### Method of Construction & Well

<u>Use</u>

**Method Construction ID: Method Construction Code:** 

**Method Construction:** 

Other Method Construction:

**DIRECT PUSH** 

1002708996

### Pipe Information

Pipe ID: 1002708998

Casing No: Comment: Alt Name:

### Construction Record - Casing

Casing ID: 1002709000

Layer:

Material:

Open Hole or Material: **PLASTIC** 

Depth From:

1.22000002861023 Depth To:

Casing Diameter: Casing Diameter UOM:

Casing Depth UOM: m

#### Construction Record - Screen

1002708999 Screen ID:

Layer:

Slot:

Screen Top Depth: 1.22000002861023 Screen End Depth: 4.26999998092651

Screen Material: Screen Depth UOM:

m

Screen Diameter UOM: Screen Diameter:

# Results of Well Yield Testing

Pump Test ID: 1002709001

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

79.724937

5025644.00

margin of error: 10 - 30 m

Order No: 21062400109

UTM83

wwr

18 447434.00

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing:

### **Hole Diameter**

Hole ID: 1002708995

**Diameter:** 10.920000076293945

Depth From:

**Depth To:** 4.269999980926514

Hole Depth UOM: m Hole Diameter UOM: cm

#### **Bore Hole Information**

**Bore Hole ID:** 1002709002

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind: This is a record from cluster log sheet

**Date Completed:** 15-Oct-2008 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1002709006

Layer: Plug From: Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002709005

Method Construction Code: Method Construction:

Other Method Construction: DIRECT PUSH

Pipe Information

1002709007 Pipe ID:

Casing No: Comment: Alt Name:

## **Construction Record - Casing**

1002709009 Casing ID:

Layer:

Material:

Open Hole or Material: **PLASTIC** 

Depth From:

Depth To: 1.5

Casing Diameter: Casing Diameter UOM:

Casing Depth UOM: m

### **Construction Record - Screen**

Screen ID: 1002709008

Layer: Slot:

Screen Top Depth:

Screen End Depth: 4.57000017166138

m

Screen Material: Screen Depth UOM:

Screen Diameter:

Screen Diameter UOM:

### Results of Well Yield Testing

1002709010 Pump Test ID:

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: **Pumping Duration MIN:** 

Flowing:

### **Hole Diameter**

Hole ID: 1002709004

Diameter: 10.920000076293945

Depth From:

4.570000171661377 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

#### **Bore Hole Information**

Bore Hole ID: 1001881057 Elevation: 80.082977

Order No: 21062400109

DP2BR: Elevrc:

18 Spatial Status: Zone:

East83:

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

447448.00

5025653.00 UTM83

margin of error: 10 - 30 m

Order No: 21062400109

Code OB: Code OB Desc: Open Hole:

**Date Completed:** 15-Oct-2008 00:00:00

Remarks: Elevrc Desc:

Cluster Kind:

Location Source Date:

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

# Overburden and Bedrock

### **Materials Interval**

**Formation ID:** 1002709031

 Layer:
 2

 Color:
 6

 General Color:
 BF

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.6100000143051147

 Formation End Depth:
 2.440000057220459

Formation End Depth UOM: m

#### Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 1002709032

Laver: 3 Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 91

 Mat3 Desc:
 WATER-BEARING

 Formation Top Depth:
 2.440000057220459

 Formation End Depth:
 4.269999980926514

Formation End Depth UOM:

### Overburden and Bedrock

Formation Top Depth:

#### **Materials Interval**

**Formation ID:** 1002709030

Layer: Color: **BROWN** General Color: Mat1: 01 **FILL** Most Common Material: Mat2: 11 **GRAVEL** Mat2 Desc: Mat3: 77 LOOSE Mat3 Desc:

Formation End Depth: 0.6100000143051147

0.0

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1002709035

Layer:

Plug From: 0.300000011920929 0.910000026226044 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1002709036

Layer: 3

0.910000026226044 Plug From: 4.26999998092651 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1002709034

Layer: 1 0

Plug From:

0.300000011920929 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1002709041 **Method Construction Code:** 

**Method Construction: Direct Push** 

Other Method Construction:

Pipe Information

Pipe ID: 1002709029

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

1002709037 Casing ID:

Layer: 1 Material:

Open Hole or Material: **PLASTIC** 

Depth From:

Depth To: 1.22000002861023 Casing Diameter: 5.19999980926514

Casing Diameter UOM: cm Casing Depth UOM:

**Construction Record - Screen** 

1002709038 Screen ID:

Layer: 10 Slot:

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

18 447434.00

wwr

5025669.00 UTM83

margin of error: 10 - 30 m

Order No: 21062400109

Screen Top Depth: Screen End Depth: Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM:

6.03000020980835 Screen Diameter:

**Hole Diameter** 

Hole ID: 1002709033

10.920000076293945 Diameter:

Depth From: 0.0

4.269999980926514 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

**Bore Hole Information** 

Bore Hole ID: 1002709020 Elevation: 79.324523

DP2BR: Elevrc:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: This is a record from cluster log sheet

Date Completed: 16-Oct-2008 00:00:00 Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 1002709024

Layer: Plug From: Plug To:

Plug Depth UOM:

Method of Construction & Well

Use

**Method Construction ID:** 1002709023

**Method Construction Code: Method Construction:** 

DIRECT PUSH Other Method Construction:

Pipe Information

Pipe ID: 1002709025

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 1002709027

Layer:

Material:

Open Hole or Material: PLASTIC

Depth From:

Depth To: 1.5

Casing Diameter: Casing Diameter UOM: Casing Depth UOM:

m

### **Construction Record - Screen**

**Screen ID:** 1002709026

Layer: Slot:

Screen Top Depth: 1.5

**Screen End Depth:** 3.09999990463257

Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

m

## Results of Well Yield Testing

**Pump Test ID:** 1002709028

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing:

## Hole Diameter

 Hole ID:
 1002709022

 Diameter:
 5.710000038146973

Depth From:

**Depth To:** 3.0999999046325684

Hole Depth UOM: m Hole Diameter UOM: cm

23 1 of 1 S/114.2 75.8 / 1.61 PRIVATE RESIDENCE

1176 ROCKINGHAM AVE. FURNACE OIL TANK

**NEPEAN CITY ON K1H 8A7** 

Ref No: 137330 Site No:

**Incident Dt:** 2/19/1997 **Year:** 

Incident Cause: PIPE/HOSE LEAK

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: SPL

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

Records Distance (m)

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

**POSSIBLE Environment Impact:** Site Municipality: 20104

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: 2/19/1997 Site Map Datum: **Dt Document Closed:** SAC Action Class: **UNKNOWN** Incident Reason: Source Type:

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

Incident Summary: PRIVATE RESIDENCE: UNK QTY OF FURNACE OIL BENEATH WOOD FLOOR

Contaminant Qty:

24 1 of 1 WNW/118.1 71.8 / -2.34 1161 Bélanger Ave Ottawa ON K1H1A6

Order No: 20170117130 Nearest Intersection: Municipality: Status: С

Report Type: Standard Report Client Prov/State: ON 24-JAN-17 Report Date: Search Radius (km): .25 17-JAN-17 -75.673486 Date Received: X: Previous Site Name: Y: 45.38387

Lot/Building Size:

Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos Additional Info Ordered:

SSE/119.1 **BOBBY'S AUTO COLLISION** 25 1 of 5 77.3 / 3.14

1188 ROCKINGHAM AVENUE **OTTAWA CITY ON K1H 8A7** 

**EHS** 

CA

Order No: 21062400109

8-4170-97-Certificate #: Application Year: 97 12/29/1997 Issue Date:

Industrial air Approval Type: Approved Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

OPERATE AUTOMOTIVE PAINT SPRAY BOOTH Project Description:

Contaminants: N-Butyl Acetate **Emission Control:** Panel Filter

25 2 of 5 SSE/119.1 77.3 / 3.14 **Bobby's Auto Collision EBR** 

1188 Rockingham Avenue CITY OF OTTAWA

ON

IA7E1502 Decision Posted: EBR Registry No: Ministry Ref No: 8417097 19970925 Exception Posted:

Notice Type: Instrument Decision Section: Notice Stage: Act 1: Notice Date: December 23, 1997 Act 2:

October 02, 1997 Proposal Date: Site Location Map:

Year: 1997

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type:

Off Instrument Name:

Map Key Number of Direction/ Elev/Diff Site DB

Posted By:

Company Name: Bobby's Auto Collision

Site Address: Location Other: Proponent Name: Proponent Address:

1188 Rockingham Avenue, Ottawa Ontario, K1H 8A7

(m)

Comment Period:

URL:

Site Location Details:

1188 Rockingham Avenue CITY OF OTTAWA

Records

25 3 of 5 SSE/119.1 77.3 / 3.14 2288389 Ontario Inc.

1188 Rockingham Avenue Ottawa K1H 8A7 CITY

OF OTTAWA

ON

Section:

EBR Registry No:011-5496Decision Posted:Ministry Ref No:2956-8K6NSHException Posted:

Distance (m)

Notice Type: Instrument Decision
Notice Stage:
Notice Date: April 24, 2012

Proposal Date: January 19, 2012 Site Location Map:

**Year:** 2012

Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)

Off Instrument Name:

Posted By:

Company Name: 2288389 Ontario Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: 1192 Rockingham avenue, Ottawa Ontario, Canada K1H 8A7

Comment Period:

URL:

Site Location Details:

1188 Rockingham Avenue Ottawa K1H 8A7 CITY OF OTTAWA

25 4 of 5 SSE/119.1 77.3 / 3.14 2288389 Ontario Inc.

1188 Rockingham Ave Ottawa ON K1H 8A7

Approval No: 8093-8T9KN3 MOE District:

Approval Date: 4/16/2012 City: Ottawa

Status:ApprovedLongitude:Record Type:Latitude:Link Source:Geometry X:SWP Area Name:Geometry Y:Approval Type:

Project Type: Air/Noise Business Name:

25 5 of 5 SSE/119.1 77.3 / 3.14 2288389 Ontario Inc.

Order No: 21062400109

**ECA** 

**ECA** 

**EBR** 

Address: Full Address: Full PDF Link: Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

1188 Rockingham Ave Ottawa ON K1H 8A7

Geometry Y:

Approval No: 8093-8T9KN3 MOE District: Ottawa

 Approval Date:
 2012-04-16
 City:

 Status:
 Approved
 Longitude:
 -75.67154

 Record Type:
 ECA
 Latitude:
 45.382454

 Link Source:
 IDS
 Geometry X:

SWP Area Name:
Approval Type:
Project Type:

Rideau Valley
ECA-AIR
AIR

Business Name: 2288389 Ontario Inc.
Address: 1188 Rockingham Ave

Address: 1188 Rockingham Ave Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2956-8K6NSH-14.pdf

26 1 of 1 ESE/119.2 78.0 / 3.78 Bank Street at Rockingham Avenue, Northbound

Lane (Behind 2298 Utah St) Ottawa ON

Well ID: 7353944 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:MonitoringDate Received:2/24/2020Sec. Water Use:Selected Flag:True

Final Well Status:Observation WellsAbandonment Rec:Water Type:Contractor:1844Casing Material:Form Version:7

Audit No:Z278692Owner:Tag:A278981Street Name:Bank Street at Rockingham Avenue,

Northbound Lane (Behind 2298 Utah St)

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OTTAWA CITY

 Elevation Reliability:
 Site Info:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Flowing (Y/N):

Lot:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2018/10/20

 Year Completed:
 2018

 Depth (m):
 7.24

Latitude: 45.3828366897959

Longitude: -75.6708507407787
Path:

Bore Hole Information

Bore Hole ID: 1008171742 Elevation: DP2BR: Elevro:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 447480.00

 Code OB Desc:
 North83:
 5025699.00

 Open Hole:
 Org CS:
 UTM83

Order No: 21062400109

 Open Hole:
 Org CS:
 UT

 Cluster Kind:
 UTMRC:
 4

UTMRC Desc:

Location Method:

margin of error: 30 m - 100 m

Order No: 21062400109

**Date Completed:** 20-Oct-2018 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1008217009

Layer:

Color:

General Color:

**Mat1:** 01

Most Common Material: FILL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 0.6100000143051147

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1008217012

Layer: 4

Color:

General Color:

**Mat1:** 17

Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

 Formation Top Depth:
 4.28000020980835

 Formation End Depth:
 7.239999771118164

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1008217011

Layer:

Color:

General Color:

Mat1: 34
Most Common Material: TILL

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

 Formation Top Depth:
 3.9600000381469727

 Formation End Depth:
 4.28000020980835

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1008217010

Layer: 2

Color: General Color:

Mat1:

05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.6100000143051147 3.9600000381469727 Formation End Depth:

Formation End Depth UOM:

### Annular Space/Abandonment

Sealing Record

1008217721 Plug ID:

Layer:

0.300000011920929 Plug From: 1.47000002861023 Plug To:

Plug Depth UOM:

### Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1008218303

**Method Construction Code:** 

**Method Construction:** Other Method

Other Method Construction:

### Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1008218302

**Method Construction Code:** 

**Method Construction:** Diamond Other Method Construction: HAS

Pipe Information

Pipe ID: 1008215670

Casing No: 0

Comment: Alt Name:

### Construction Record - Screen

Screen ID: 1008219341

Layer:

Slot: 10

Screen Top Depth: 1.77999997138977 Screen End Depth: 4.82999992370605

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 5.88000011444092

### Results of Well Yield Testing

**Pump Test ID:** 1008219945

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m
Rate UOM: LPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing:

Water Details

*Water ID*: 1008219564

Layer: 1
Kind Code: 8

Kind: Untested

*Water Found Depth:* 2.880000114440918

0

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1008218195

**Diameter:** 20.299999237060547

**Depth From:** 1.0

**Depth To:** 4.28000020980835

Hole Depth UOM: m
Hole Diameter UOM: cm

**Hole Diameter** 

**27** 

 Hole ID:
 1008218196

 Diameter:
 10.15999984741211

 Depth From:
 4.28000020980835

 Depth To:
 7.239999771118164

Hole Depth UOM: m
Hole Diameter UOM: cm

1 of 1

*Order No:* 20190809005

Status: C

**Report Type:** Standard Express Report

Report Date: 09-AUG-19
Date Received: 09-AUG-19

Previous Site Name: Lot/Building Size: Additional Info Ordered: Ottawa ON K1H 8A7

1162 Rockingham Avenue #64994.01

Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): 25

**X:** -75.6729542 **Y:** 45.3825439

28 1 of 1 ESE/120.5 78.0 / 3.78

Bank Street at Rockingham Avenue, Northbound

Lane (Behind 2298 Utah St)

Ottawa ON

Well ID: 7353945 Data Entry Status:

erisinfo.com | Environmental Risk Information Services

SW/120.5

74.2 / 0.00

101

Order No: 21062400109

**EHS** 

**WWIS** 

Construction Date:

Primary Water Use: Monitoring

Sec. Water Use:

Final Well Status: Observation Wells

Water Type: Casing Material:

 Audit No:
 Z278693

 Tag:
 A203766

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):

Additional Detail(s) (Map)

Well Completed Date: 2019/10/28
Year Completed: 2019
Part (a): 4.02

**Depth (m):** 4.83

 Latitude:
 45.3828277641103

 Longitude:
 -75.6708378619638

 Path:

**Bore Hole Information** 

**Bore Hole ID:** 1008171745

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 28-Oct-2019 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1008217014

Layer: 2

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc: Data Src:

Date Received: 2/24/2020 Selected Flag: True

Abandonment Rec:

Contractor: 1844 Form Version: 7

Owner:

Street Name: Bank Street at Rockingham Avenue, Northbound Lane (Behind 2298 Utah St)

County: OTTAWA
Municipality: OTTAWA CITY

Municipality:
Site Info:
Lot:
Concession:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevro:

**Zone**: 18

 East83:
 447481.00

 North83:
 5025698.00

 Org CS:
 UTM83

 UTMRC:
 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 21062400109

Location Method: ww

 Formation Top Depth:
 0.6100000143051147

 Formation End Depth:
 3.9600000381469727

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1008217013

Layer: 1

Color: General Color:

**Mat1:** 01

Most Common Material: FILL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 0.6100000143051147

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1008217015

Layer: 3

Color:

General Color:

Mat1: 34
Most Common Material: TILL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

 Formation Top Depth:
 3.9600000381469727

 Formation End Depth:
 4.829999923706055

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008217722

Layer:

 Plug From:
 0.860000014305115

 Plug To:
 1.14699995517731

Plug Depth UOM: m

Method of Construction & Well

Use

Method Construction ID: 1008218305

Method Construction Code: B

Method Construction: Other Method

Other Method Construction: HSA

Pipe Information

**Pipe ID:** 1008215671

Casing No: 0

Comment: Alt Name:

Records

Construction Record - Screen

Screen ID: 1008219342 Layer:

Slot: 10

1.76999998092651 Screen Top Depth: Screen End Depth: 4.82000017166138

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

5.88000011444092 Screen Diameter:

#### Results of Well Yield Testing

Pump Test ID: 1008219946

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m LPM Rate UOM:

Water State After Test Code: Water State After Test: **Pumping Test Method: Pumping Duration HR:** 

**Pumping Duration MIN:** 

Flowing:

## Water Details

Water ID: 1008219565

Layer: Kind Code: 8

Untested Kind:

Water Found Depth: 2.6700000762939453

0

Water Found Depth UOM: m

#### **Hole Diameter**

Hole ID: 1008218197

20.299999237060547 Diameter: Depth From: 0.0 Depth To: 4.829999923706055

Hole Depth UOM: m Hole Diameter UOM: cm

SSE/120.8 77.3 / 3.14 1188 ROCKINGHAM AVENUE 29 1 of 1 **WWIS** Ottawa ON

Order No: 21062400109

7175413 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Date Received: 1/20/2012 Sec. Water Use: Selected Flag: True Final Well Status: **Observation Wells** Abandonment Rec:

Water Type: Contractor: 6964

Casing Material: Form Version: Audit No: Z134652 Owner:

1188 ROCKINGHAM AVENUE Tag: A108222 Street Name:

**Construction Method: OTTAWA** County:

Well ID:

Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

OTTAWA CITY Municipality:

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

2011/03/23 Well Completed Date: Year Completed: 2011 Depth (m): 4.57

Latitude: 45.3824549826894 Longitude: -75.6714721113088

Path:

**Bore Hole Information** 

Bore Hole ID: 1003635776

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 23-Mar-2011 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

1004139124 Formation ID:

Layer:

Color:

General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0

0.15000000596046448 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1004139126

Layer: 3 Elevation: 79.478553 Elevrc:

Zone:

18 East83: 447431.00 North83: 5025657.00 Org CS: UTM83 UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 21062400109

Location Method:

Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 28 SAND Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0.30000001192092896 Formation End Depth: 4.570000171661377

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1004139125

Layer:

Color:

General Color:

**GRAVEL** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.15000000596046448 Formation Top Depth: 0.30000001192092896Formation End Depth:

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

1004139132 Plug ID:

Layer: Plug From:

1.14999997615814 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1004139133 Plug ID: 2

Layer:

1.14999997615814 Plug From: 4.57000017166138 Plug To:

Plug Depth UOM:

Method of Construction & Well

**Method Construction ID:** 1004139131

**Method Construction Code:** R

**Method Construction:** Other Method Other Method Construction: **HS AUGER** 

Pipe Information

1004139123 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1004139129

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From: 0

 Depth To:
 1.60000002384186

 Casing Diameter:
 5.19999980926514

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1004139130

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 1.60000002384186

 Screen End Depth:
 4.57000017166138

Screen Material:5Screen Depth UOM:mScreen Diameter UOM:cmScreen Diameter:6

Water Details

*Water ID:* 1004139128

Layer:

Kind Code: Kind:

*Water Found Depth:* 0.6100000143051147

Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 1004139127

 Diameter:
 22.0

 Depth From:
 0.0

**Depth To:** 4.570000171661377

Hole Depth UOM: m
Hole Diameter UOM: cm

30 1 of 1 SE/122.4 77.8 / 3.61 KATHERINE SLACK
1192 ROCKINGHAM AVE

OTTAWA ON K1H 8A7

Order No: 21062400109

 Generator No:
 ON6489132
 PO Box No:

 Status:
 Country:

Approval Years: 07,08 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

**SIC Code:** 811199

SIC Description: All Other Automotive Repair and Maintenance

Detail(s)

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>31</u>	1 of 9	N	E/123.7	74.8 / 0.66	BILLINGS BRIDGE ANIMAL HOSPITAL 1218 ROONEY'S LANE OTTAWA ON K1H 7Y7	GEN
Generator No:		ON0936101			PO Box No:	
Status: Approval Ye Contam. Faci MHSW Facil SIC Code:	cility:	93,94,95,96,9	97,98,99,00,01,02	2,03	Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descrip	tion:		TERINARY SER <sup>v</sup>	VICE		
Detail(s)						
Waste Class Waste Class		261 PH	I ARMACEUTICAL	LS		
Waste Class Waste Class		26 <sup>2</sup> PH	1 OTOPROCESSII	NG WASTES		
Waste Class Waste Class		312 PA	2 THOLOGICAL W	/ASTES		
<u>31</u>	2 of 9	N	E/123.7	74.8 / 0.66	BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP 1218 Rooney's Lane Ottawa ON K1H 7Y7	GEN
Generator N	lo:	ON0936101			PO Box No:	
Status: Approval Ye Contam. Fac MHSW Facil	cility:	04,05,06,07,08			Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descrip		541940 Vet	terinary Services		, none ne Admin.	
<u>Detail(s)</u>						
Waste Class Waste Class		26 <sup>2</sup> PH	I ARMACEUTICAL	LS		
Waste Class Waste Class		26 <sup>2</sup> PH	1 OTOPROCESSII	NG WASTES		
Waste Class Waste Class		312 PA	2 THOLOGICAL W	/ASTES		
<u>31</u>	3 of 9	N	E/123.7	74.8 / 0.66	BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP 1218 Rooney's Lane Ottawa ON	GEN
Generator N	lo:	ON0936101			PO Box No:	
Status: Approval Ye Contam. Fac	cility:	2009			Country: Choice of Contact: Co Admin:	
MHSW Facil SIC Code: SIC Descrip		541940 Vet	terinary Services		Phone No Admin:	

Order No: 21062400109

Detail(s)

Map Key Number of Records		Direction/ Elev/Diff Distance (m) (m)		Site	DB	
Waste Class: Waste Class Desc:		261 PHARMACEUTIO	CALS			
Waste Class Waste Class			264 PHOTOPROCES	SING WASTES		
Waste Class Waste Class			312 PATHOLOGICAL	. WASTES		
<u>31</u>	4 of 9		NE/123.7	74.8 / 0.66	BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP 1218 Rooney's Lane Ottawa ON	GEN
Generator N	lo:	ON0936	101		PO Box No:	
Status: Approval Ye Contam. Fac	cility:	2010			Country: Choice of Contact: Co Admin:	
MHSW Facil SIC Code: SIC Descrip	-	541940	Veterinary Services		Phone No Admin:	
<u>Detail(s)</u>						
Waste Class Waste Class			312 PATHOLOGICAL	. WASTES		
Waste Class Waste Class			261 PHARMACEUTIC	CALS		
	Waste Class: Waste Class Desc:		264 PHOTOPROCES	SING WASTES		
<u>31</u>	5 of 9		NE/123.7	74.8 / 0.66	BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP 1218 Rooney's Lane Ottawa ON	GEN
Generator N	lo:	ON0936	101		PO Box No:	
Status: Approval Ye Contam. Fac	cility:	2011			Country: Choice of Contact: Co Admin:	
MHSW Facil SIC Code: SIC Descrip	-	541940	Veterinary Servic	es	Phone No Admin:	
Detail(s)						
Waste Class: Waste Class Desc:			264 PHOTOPROCES	SING WASTES		
Waste Class: Waste Class Desc:			312 PATHOLOGICAL	WASTES		
Waste Class: Waste Class Desc:			261 PHARMACEUTIO	CALS		
<u>31</u>	6 of 9		NE/123.7	74.8 / 0.66	BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP 1218 Rooney's Lane Ottawa ON K1H 7Y7	GEN

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

ON0936101 Generator No:

Status:

Approval Years:

Contam. Facility:

2012

PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin:

MHSW Facility:

SIC Code:

541940

SIC Description: Veterinary Services

Detail(s)

Waste Class: 264

PHOTOPROCESSING WASTES Waste Class Desc:

Waste Class: 261

Waste Class Desc: **PHARMACEUTICALS** 

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

NE/123.7 **BILLINGS BRIDGE ANIMAL HOSPITAL** 31 7 of 9 74.8 / 0.66

PROFESSIONAL CORP 1218 Rooney's Lane

**GEN** 

Ottawa ON PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

ON0936101 Generator No:

Status: Approval Years:

Contam. Facility:

2013

MHSW Facility:

SIC Code: 541940

SIC Description: **VETERINARY SERVICES** 

Detail(s)

Waste Class: 312

PATHOLOGICAL WASTES Waste Class Desc:

Waste Class: 261

**PHARMACEUTICALS** Waste Class Desc:

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

NE/123.7

**GEN** PROFESSIONAL CORP

74.8 / 0.66

1218 Rooney's Lane Ottawa ON K1H 7Y7

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

**BILLINGS BRIDGE ANIMAL HOSPITAL** 

Canada

CO\_OFFICIAL

613-737-5007 Ext.

Order No: 21062400109

Katrina Cipra

Generator No: ON0936101

8 of 9

Status:

31

2015 Approval Years: Contam. Facility: No MHSW Facility: No

541940 SIC Code:

SIC Description: **VETERINARY SERVICES** 

Detail(s)

Waste Class:

PHOTOPROCESSING WASTES Waste Class Desc:

Waste Class:

Мар Кеу	ey Number of Records				Site		DB
Waste Class	Desc:		PATHOLOGICAL V	WASTES			
	Waste Class: Waste Class Desc:		261 PHARMACEUTICA	ALS			
<u>31</u>	31 9 of 9		NE/123.7	74.8 / 0.66	BILLINGS BRIDGE ANIMAL HOSPITAL PROFESSIONAL CORP 1218 Rooney's Lane Ottawa ON K1H 7Y7		GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON0936101  2014  No No 541940  VETERINARY SERVICES			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Katrina Cipra 613-737-5007 Ext.	
Detail(s)							
Waste Class Waste Class			312 PATHOLOGICAL V	WASTES			
Waste Class Waste Class			261 PHARMACEUTICA	ALS			
Waste Class Waste Class	-		264 PHOTOPROCESS	ING WASTES			
<u>32</u>	1 of 1		WSW/128.5	73.9 / -0.31	1147 Rockingham Ave Ottawa ON K1H8A6	,	EHS
Status: C Report Type: S Report Date: 1		20180411147 C Standard Report 18-APR-18 11-APR-18			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.673541 45.382891	
<u>33</u>	1 of 1		SW/132.1	74.9 / 0.73	1162 Rockingham Ave Ottawa ON	enue	EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: Size:	2015040 C Standard 07-APR- 07-APR-	l Express Report 15		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.672896 45.382398	
34	1 of 4		NE/133.0	74.9 / 0.69	Billings Bridge Anima Corp 1220 Rooney's Lane Ottawa ON K1H 7Y7	l Hospital Professional	GEN
Generator No: Status:		ON7671	840		PO Box No: Country:	Canada	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		2016 No No 541940	VETERINARY SEF	RVICES	Choice of Contact: Co Admin: Phone No Admin:	CO_OFFICIAL Katrina Cipra 6137375007 Ext.	
<u>Detail(s)</u>							
Waste Class: Waste Class		312 PATHOLOGICAL W		VASTES			
<u>34</u>	2 of 4		NE/133.0	74.9 / 0.69	Billings Bridge Anima Corp 1220 Rooney's Lane Ottawa ON K1H 7Y7	l Hospital Professional	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ars: ility: ty:	ON76718 Register As of De	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
Detail(s)							
Waste Class: Waste Class			261 A Pharmaceuticals				
Waste Class: Waste Class			312 P Pathological waste	s			
<u>34</u>	3 of 4		NE/133.0	74.9 / 0.69	Billings Bridge Anima Corp 1220 Rooney's Lane Ottawa ON K1H 7Y7	l Hospital Professional	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON76718 Registere As of Jul	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class: Waste Class			261 A Pharmaceuticals				
Waste Class: Waste Class			312 P Pathological waste	s			
<u>34</u>	4 of 4		NE/133.0	74.9 / 0.69	Billings Bridge Anima Corp 1220 Rooney's Lane Ottawa ON K1H 7Y7	l Hospital Professional	GEN
Generator No: Status: Approval Years:		ON76718 Register As of Ap	ed		PO Box No: Country: Choice of Contact:	Canada	

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code:

Detail(s)

SIC Description:

261 A Waste Class:

Waste Class Desc: Pharmaceuticals

312 P Waste Class:

Waste Class Desc: Pathological wastes

71.9 / -2.24 35 1 of 1 NNW/148.0 **BORE** ON

No

45.384746

5025912

Order No: 21062400109

Borehole ID: 612905 Inclin FLG: No OGF ID:

215514211 SP Status: Initial Entry Status: Surv Elev: No

Borehole Type: Piezometer: Primary Name: Use: Completion Date: Municipality:

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

Sec. Water Use: Latitude DD:

Total Depth m: -999 Longitude DD: -75.672525 Depth Ref: **Ground Surface** UTM Zone: 18 Depth Elev: Easting: 447351

Drill Method: Northing: Location Accuracy:

Orig Ground Elev m: 75.6

Elev Reliabil Note: Not Applicable Accuracy: DEM Ground Elev m: 77.2

Concession: Location D: Survey D: Comments:

**Borehole Geology Stratum** 

Geology Stratum ID: 218392925 Mat Consistency: Top Depth: Material Moisture: 0 Bottom Depth: 1.5 Material Texture: Material Color: Non Geo Mat Type:

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

Gsc Material Description: SOIL. Stratum Description:

Geology Stratum ID: 218392927 Mat Consistency: Hard Top Depth: 7.6 Material Moisture:

Bottom Depth: Material Texture: Material Color: Brown Non Geo Mat Type:

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

Gsc Material Description:

Stratum Description: BEDROCK. BROWN, GREY, VERY STIFF TO HARD, FISSURED. CLAY. GREY, STIFF TO VERY STIFF. CLAY.

GREY, \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218392926 Mat Consistency:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Material Moisture: Top Depth: 1.5 **Bottom Depth:** 7.6 Material Texture: Material Color: Blue Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Geologic Group: Geologic Period: Material 3: Material 4: Depositional Gen: Gsc Material Description: CLAY, BLUE, Stratum Description: Source Source Type: **Data Survey** Source Appl: Spatial/Tabular Source Orig: Geological Survey of Canada Source Iden: Source Date: 1956-1972 Scale or Res: Varies Confidence: Н Horizontal: NAD27 Observatio: Verticalda: Mean Average Sea Level Urban Geology Automated Information System (UGAIS) Source Name: File: OTTAWA2.txt RecordID: 054130 NTS\_Sheet: 31G05G Source Details: Confiden 1: Logged by professional. Exact and complete description of material and properties. Source List NAD27 Source Identifier: Horizontal Datum: 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 1 of 4 NW/152.2 70.9 / -3.31 Mirtech International Security Inc. 36 SCT 1376 Bank St Suite 210 Ottawa ON K1H 7Y3 Established: 1987 Plant Size (ft2): Employment: 2 --Details--Description: Electrical Wiring and Construction Supplies Wholesaler-Distributors SIC/NAICS Code: 416110 NW/152.2 70.9 / -3.31 36 2 of 4 Mirtech International Security SCT 1376 Bank St Suite 210 Ottawa ON K1H 7Y3 01-JUL-87 Established: Plant Size (ft2): 1500 Employment: --Details--

Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors Description:

Order No: 21062400109

SIC/NAICS Code: 417320

Description: Security Systems Services (except Locksmiths)

SIC/NAICS Code: 561621

Description: Electrical Wiring and Construction Supplies Wholesaler-Distributors

SIC/NAICS Code: 416110

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Computer, Computer Peripheral and Pre-Packaged Software Wholesaler-Distributors Description: SIC/NAICS Code: 417310 Wingspan Design 36 3 of 4 NW/152.2 70.9 / -3.31 SCT 1376 Bank St Unit 203 Ottawa ON K1H 7Y3 Established: 01-AUG-03 Plant Size (ft2): Employment: --Details--Industrial Design Services Description: SIC/NAICS Code: 541420 Description: Commercial and Service Industry Machinery Manufacturing SIC/NAICS Code: 333310 **Engineering Services** Description: SIC/NAICS Code: 541330 Other Management Consulting Services Description: SIC/NAICS Code: 541619 Description: Computer and Peripheral Equipment Manufacturing SIC/NAICS Code: 334110 Description: Other Specialized Design Services SIC/NAICS Code: 541490 36 4 of 4 NW/152.2 70.9 / -3.31 Synercapital Asset Management Synercapital **GEN** Asset Management 500-1376 Bank Street Ottawa ON K1H 7Y3 ON2826007 Generator No: PO Box No: Status: Registered Canada Country: As of Oct 2019 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description: Detail(s) Waste Class: 150 I Waste Class Desc: Inert organic wastes E/153.2 77.8 / 3.65 37 1 of 1 **WWIS** ON

Well ID: 1507785

**Construction Date:** Primary Water Use:

Sec. Water Use: Final Well Status:

Water Type: Casing Material: Audit No:

Domestic

Water Supply

Data Entry Status: Data Src: Date Received:

8/14/1950 Selected Flag: True

5448

Order No: 21062400109

1

Abandonment Rec: Contractor:

Form Version: Owner: Street Name:

Tag:

Construction Method: County: OTTAWA

Elevation (m):Municipality:OTTAWA CITYElevation 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/150\1507785.pdf

## Additional Detail(s) (Map)

 Well Completed Date:
 1950/05/05

 Year Completed:
 1950

 Depth (m):
 14.9352

 Latitude:
 45.3834979174841

 Longitude:
 -75.6701470831211

 Path:
 150\1507785.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 10029820 **Elevation:** 79.919609

 DP2BR:
 0.00
 Elevrc:

 Spatial Status:
 Zone:
 18

Code OB: r East83: 447535.70

 Code OB Desc:
 Bedrock
 North83:
 5025772.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC:

Date Completed:05-May-1950 00:00:00UTMRC Desc:unknown UTMRemarks: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:** 931008022

Layer: 2

Color:

General Color:

Mat1: 26
Most Common Material: ROCK

Most Common Material: ROC Mat2: Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 11.0
Formation End Depth: 49.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

**Formation ID:** 931008021

Layer: Color:

General Color:

Mat1:

Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 11.0 Formation End Depth UOM:

## Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961507785 **Method Construction Code:** Cable Tool **Method Construction:** 

Other Method Construction:

## Pipe Information

Alt Name:

10578390 Pipe ID: Casing No: Comment:

#### Construction Record - Casing

930052305 Casing ID:

Layer: Material:

Open Hole or Material: STEEL

Depth From:

Depth To: 11 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft

## **Construction Record - Casing**

Casing ID: 930052306 2

Layer: Material:

**OPEN HOLE** Open Hole or Material:

Depth From: Depth To: 49 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft

## Results of Well Yield Testing

Pump Test ID: 991507785

Pump Set At: Static Level: 10.0 Final Level After Pumping: 20.0

Recommended Pump Depth:

Pumping Rate: 400.0

Flowing Rate:

400.0 Recommended Pump Rate:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: CLOUDY Water State After Test: Pumping Test Method:

Water Details

Flowing:

**Pumping Duration HR: Pumping Duration MIN:** 

933462033 Water ID: Layer: Kind Code: 1 **FRESH** Kind: Water Found Depth: 10.0 Water Found Depth UOM: ft

0

30

No

38 1 of 1 E/153.2 77.8 / 3.65 **BORE** ON

Geologic Period:

Depositional Gen:

45.383499

Order No: 21062400109

Borehole ID: 612891 Inclin FLG: No 215514197 Initial Entry OGF ID: SP Status: Status: Surv Elev: No Type: Borehole Piezometer: No

Use: Primary Name: Completion Date: MAY-1950 Municipality: Static Water Level: Lot: Township:

Primary Water Use: Sec. Water Use: Latitude DD:

Total Depth m: 14.9 Longitude DD: -75.670147 Depth Ref: **Ground Surface** UTM Zone: 18 Depth Elev: Easting: 447536

5025772 Drill Method: Northing:

Orig Ground Elev m: 79.2 Location Accuracy: Elev Reliabil Note: Not Applicable Accuracy:

DEM Ground Elev m: Concession: Location D: Survey D: Comments:

**Borehole Geology Stratum** 

Stratum Description:

218392866 Geology Stratum ID: Mat Consistency: Material Moisture: Top Depth: Λ Bottom Depth: 3.4 Material Texture: Material Color: Non Geo Mat Type: Shale Material 1: Geologic Formation: Material 2: Geologic Group:

Material 3: Material 4: Gsc Material Description:

SHALE.

79.9

Soft

218392867 Geology Stratum ID: Mat Consistency: Top Depth: 3.4 Material Moisture: 14.9 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Geologic Group:

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

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

Gsc Material Description:

Stratum Description: BEDROCK. 00010 CLAY. SOFT. ORGANIC. SOFT. 03800065T.BEDROCK. 00000 023 00 \*\*Note: Many records

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

**Source** 

Source Type: **Data Survey** Source Appl: Spatial/Tabular

Geological Survey of Canada Source Orig: Source Iden: Source Date: 1956-1972 Scale or Res: Varies Confidence: Horizontal: NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 05399 NTS\_Sheet: Source Details:

Confiden 1:

Source List

Source Identifier: Horizontal Datum: NAD27

Data Survey Source Type: 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

WNW/166.0 39 1 of 2 71.3 / -2.92 Black & McDonald Ltd. **GEN** 

1455 Clementine Ottawa ON K1H 8K4

Generator No: ON7329114 PO Box No:

Registered Canada Status: Country: Approval Years: As of Oct 2019 Choice of Contact: Contam. Facility: Co Admin: Phone No Admin:

MHSW Facility: SIC Code: SIC Description:

Detail(s)

Waste Class:

Waste Class Desc: Waste oils/sludges (petroleum based)

**39** 2 of 2 WNW/166.0 71.3 / -2.92 Black & McDonald Ltd. **GEN** 1455 Clementine

Ottawa ON K1H 8K4

ON7329114 Generator No: PO Box No: Registered Status: Country: Canada

Approval Years: As of Apr 2021 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code:

Detail(s)

SIC Description:

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

1 of 1 W/169.6 72.9 / -1.31 SOUTHEAST CORNER OF BELANGER AVENUE 40 HINC & CLEMENTINE BOULEVARD

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

OTTAWA ON

External File Num: FS INC 0707-03733 Pipeline Strike Fuel Occurrence Type: Date of Occurrence: 7/5/2007 Fuel Type Involved: Natural Gas

Completed - Causal Analysis(End) Status Desc: Incident/Near-Miss Occurrence (FS) Job Type Desc: Oper. Type Involved: Construction Site (pipeline strike)

Service Interruptions: Yes Property Damage: No

Transmission, Distribution and Transportation Fuel Life Cycle Stage:

Root Cause: Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:Yes Training:No

Management:No Human Factors:No

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:** 

> 41 1 of 1 NNW/170.3 71.9 / -2.24 Bank St & Ohio St **EHS** Ottawa ON

> > X:

Y:

Nearest Intersection: Municipality:

Search Radius (km):

ON

0.25

ON

45.382346

Order No: 21062400109

-75.675874

45.384968

Client Prov/State:

Order No: 20080123011

Status:

Report Type: **Custom Report** 2/1/2008 Report Date: Date Received: 1/23/2008

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Fire Insur, Maps And /or Site Plans

1 of 1 SW/171.9 73.9 / -0.31 42 1144 Rockingham Ave **EHS** Ottawa ON K1H8L7

20130530033 Order No: Nearest Intersection: Status: Municipality: Client Prov/State: Report Type: Custom Report

06-JUN-13 .25 Report Date: Search Radius (km): Date Received: 30-MAY-13 X: -75.673644 Y:

Previous Site Name: Lot/Building Size: Additional Info Ordered:

> W/175.9 72.8 / -1.39 1484 - 1496 Clementine Boulevard 43 1 of 1 **EHS** Ottawa ON K1H 8E9

Order No: 20100622039 Nearest Intersection: Clementine Boulevard and Belanger Avenue

Status: Municipality: Ottawa Report Type: Standard Report Client Prov/State: ON Report Date: 7/5/2010 Search Radius (km): 0.25 Date Received: 6/22/2010 X: -75.674315

Previous Site Name: 45.383173 Lot/Building Size:

Fire Insur. Maps and/or Site Plans; City Directory Additional Info Ordered:

Number of Direction/ Elev/Diff Site Map Key

Records Distance (m) (m)

1 of 1 WNW/176.3 71.3 / -2.92 44 **BORE** ON

Borehole ID: 612900 Inclin FLG: Nο

OGF ID: 215514206 SP Status: Initial Entry Nο Status: Surv Elev: No

Type: Borehole Piezometer: Use: Primary Name:

Completion Date: JUN-1969 Municipality: Static Water Level: Lot:

Primary Water Use: Township: Sec. Water Use: Latitude DD:

14.7 Total Depth m: -75.673926 **Ground Surface** Depth Ref: UTM Zone: 18

Depth Elev: Easting: 447241 Drill Method: Northing: 5025872 76.6 Location Accuracy:

Orig Ground Elev m: Elev Reliabil Note: Accuracy: Not Applicable **DEM Ground Elev m:** 76.6

Concession: Location D: Survey D: Comments:

**Borehole Geology Stratum** 

Geology Stratum ID: 218392905 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: Clay Geologic Group: Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

UNSPECIFIED. Stratum Description:

Geology Stratum ID: 218392908 Mat Consistency: Top Depth: 12.6 Material Moisture: **Bottom Depth:** 13.2 Material Texture: Material Color: Non Geo Mat Type:

Material 1: Bedrock Geologic Formation: Material 2: Shale Geologic Group: Geologic Period: Material 3:

Material 4: Gsc Material Description:

BEDROCK. Stratum Description:

218392907 Geology Stratum ID: Mat Consistency: Dense

Top Depth: 12.2 Material Moisture: **Bottom Depth:** 12.6 Material Texture: Material Color:

Non Geo Mat Type: Material 1: Shale Geologic Formation: Material 2: Clay Geologic Group: Material 3: Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SHALE. DENSE.

218392909 Geology Stratum ID: Mat Consistency: Top Depth: 13.2 Material Moisture: 14.7 **Bottom Depth:** Material Texture:

DΒ

Order No: 21062400109

Depositional Gen:

45.384378 Longitude DD:

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

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 034 0001001100240 009 00200 015 001250030014005700200064001885 \*\*Note: Many

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

218392906 Hard Geology Stratum ID: Mat Consistency:

Top Depth: .3 Material Moisture: **Bottom Depth:** 12.2 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period: Sand Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY. BROWN, GREY, HARD, FISSURED.

**Source** 

Source Type: Data Survey Spatial/Tabular Source Appl:

Source Orig: Geological Survey of Canada Source Iden: Source Date: 1956-1972 Scale or Res: Varies Confidence: Horizontal: NAD27 Н

Observatio: Mean Average Sea Level Verticalda:

Urban Geology Automated Information System (UGAIS) Source Name: File: OTTAWA2.txt RecordID: 054080 NTS\_Sheet: 31G05G Source Details:

Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: NAD27 Horizontal Datum:

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

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

45 1 of 1 NNW/177.5 72.0 / -2.22 **BORE** ON

> Lot: Township:

Latitude DD:

45.385016

Order No: 21062400109

Borehole ID: 612911 Inclin FLG: No OGF ID: 215514217 SP Status: Initial Entry Status: Surv Elev: Nο Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Primary Name: Use: Completion Date: MAR-1971 Municipality:

Static Water Level:

Primary Water Use: Not Used

Sec. Water Use:

Total Depth m: 10

Longitude DD: -75.672528 **Ground Surface** Depth Ref: UTM Zone: 18 Depth Elev: Easting: 447351 Northing: 5025942 Drill Method: Power auger

Orig Ground Elev m: Location Accuracy:

Elev Reliabil Note: Not Applicable Accuracy:

DEM Ground Elev m: 75.5 Concession: Location D: Survey D:

Comments:

Direction/ Elev/Diff Site Map Key Number of

Records

Distance (m) (m)

DΒ

## **Borehole Geology Stratum**

Geology Stratum ID: 218392942 Mat Consistency: Stiff

Top Depth: Material Moisture: .9 Bottom Depth: 3.7 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

CLAY. GREY, BROWN, STIFF TO VERY STIFF, WEATHERED. Stratum Description:

Geology Stratum ID: 218392941 Stiff Mat Consistency: Top Depth: .2 Material Moisture: Bottom Depth: Material Texture: .9 Material Color: Brown Non Geo Mat Type: Material 1: Geologic Formation: Material 2: Silt Geologic Group: Material 3: Clay Geologic Period: Depositional Gen: Material 4: Gravel

Gsc Material Description:

ARTIFICIAL. BROWN, STIFF. Stratum Description:

218392944 Geology Stratum ID: Mat Consistency: Top Depth: 7.9 Material Moisture: **Bottom Depth:** 9.8 Material Texture: Grey Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Silt Geologic Group: Material 2: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SAND. GREY.

218392940 Geology Stratum ID: Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: .2 Material Texture: Material Color: Black Non Geo Mat Type: Organic Material 1: Geologic Formation: Material 2: Silt Geologic Group: Material 3: Sand Geologic Period:

Material 4 Depositional Gen: organic

Gsc Material Description:

ORGANIC. BLACK. Stratum Description:

Geology Stratum ID: 218392943 Mat Consistency: Stiff

Top Depth: 3.7 Material Moisture: Bottom Depth: 7.9 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Geologic Period: Material 3: Depositional Gen:

Material 4: Gsc Material Description:

CLAY. GREY, STIFF. Stratum Description:

Geology Stratum ID: 218392945 Mat Consistency: Top Depth: 9.8 Material Moisture: **Bottom Depth:** 10 Material Texture: Material Color: Non Geo Mat Type:

Material 1: Geologic Formation: **Bedrock** Material 2: Geologic Group: Material 3: Geologic Period:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Material 4: Depositional Gen:

Stratum Description: BEDROCK. 0003001000120002002310075 025 00110 055 00043018 045 00200 045 0000 \*\*Note: Many records

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

**Source** 

Gsc Material Description:

Source Type: Data Survey Source Appl: Spatial/Tabular

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

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 054190 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 SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

46 1 of 1 SE/178.2 79.6 / 5.39 1471 BANK ST WWIS

Well ID: 7350818 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Monitoring and Test HoleDate Received:1/6/2020Sec. Water Use:Selected Flag:True

Final Well Status:Monitoring and Test HoleAbandonment Rec:Water Type:Contractor:7241

Casing Material: Form Version: 7
Audit No: Z324347
Owner:

Tag:A282432Street Name:1471 BANK STConstruction 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):
Flow Rate:

UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/735\7350818.pdf

Order No: 21062400109

Additional Detail(s) (Map)

 Well Completed Date:
 2019/11/24

 Year Completed:
 2019

 Depth (m):
 6.1

 Latitude:
 45.3823258245861

 Longitude:
 -75.6704742777848

 Path:
 735\7350818.pdf

**Bore Hole Information** 

Elevation:

18

wwr

447509.00

5025642.00 UTM83

margin of error: 30 m - 100 m

Order No: 21062400109

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

**Bore Hole ID:** 1007856559

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 24-Nov-2019 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1008231560

Layer: Color: 6 **BROWN** General Color: 06 Mat1: Most Common Material: SILT 28 Mat2: Mat2 Desc: SAND Mat3: 66 Mat3 Desc: **DENSE** 

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 3.6600000858306885

Formation End Depth UOM: m

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1008231559

Layer: Color: 8 General Color: **BLACK** Mat1: 27 Most Common Material: **OTHER** Mat2: Mat2 Desc: **GRAVEL** Mat3: 66 **DENSE** Mat3 Desc:

 Formation Top Depth:
 0.0

 Formation End Depth:
 0.3100000023841858

Formation End Depth UOM: m

#### Overburden and Bedrock

**Materials Interval** 

Formation ID: 1008231561

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 15

 Mat2 Desc:
 LIMESTONE

Mat3: 74
Mat3 Desc: LAYERED

 Formation Top Depth:
 3.6600000858306885

 Formation End Depth:
 6.099999904632568

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008233700

Layer: 1 Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008233701

Layer:

 Plug From:
 0.310000002384186

 Plug To:
 4.26999998092651

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008233702

Layer: 3

 Plug From:
 4.26999998092651

 Plug To:
 6.09999990463257

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008236401

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 1008228941

Casing No: 0

Comment: Alt Name:

Construction Record - Screen

**Screen ID:** 1008238179

Layer: 1

**Slot:** 10

 Screen Top Depth:
 4.57000017166138

 Screen End Depth:
 6.09999990463257

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 6.03000020980835

Results of Well Yield Testing

DΒ Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m) 1008239391 Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: m Rate UOM: LPM Water State After Test Code: Water State After Test: 0 Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** Flowing: **Hole Diameter** Hole ID: 1008235285 Diameter: 11.430000305175781 Depth From: 0.0 3.9600000381469727 Depth To: Hole Depth UOM: m Hole Diameter UOM: cm **Hole Diameter** Hole ID: 1008235286 Diameter: 8.890000343322754 Depth From: 3.9600000381469727 Depth To: 6.099999904632568 Hole Depth UOM: Hole Diameter UOM: cm NNE/180.7 74.9 / 0.73 **BILLINGS BRIDGE ANIMAL HOSPITAL** 47 1 of 3 **GEN** 1221 KILBORNE AVENUE OTTAWA ON K1H 8L4 Generator No: ON0936100 PO Box No: Status: Country: Approval Years: 86,87 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 0000 SIC Description: \*\*\* NOT DEFINED \*\*\* 74.9 / 0.73 **BILLINGS BRIDGE ANIMAL HOSPITAL** 47 2 of 3 NNE/180.7 **GEN** 1221 KILBORNE AVENUE OTTAWA ON K1H 8L4 Generator No: ON0936100 PO Box No: Status: Country: Approval Years: 88,89,90 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

Order No: 21062400109

**SIC Code:** 0211

SIC Description: VETERINARY SERVICE

Detail(s)

Waste Class: 264

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class Desc: PHOTOPROCESSING WASTES

Distance (m)

(m)

Waste Class: 312

Records

Waste Class Desc: PATHOLOGICAL WASTES

47 3 of 3 NNE/180.7 74.9 / 0.73 BILLINGS (OUT OF BUS) 05-241
1221 KILBORNE AVENUE GEN

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

OTTAWA ON K1H 8L4

Generator No: ON0936100

Status: Approval Years:

92,93,94,95,96,97,98

Contam. Facility: MHSW Facility:

SIC Code: 0211

SIC Description: VETERINARY SERVICE

Detail(s)

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

48 1 of 1 W/181.0 72.8 / -1.39 1486, 1490 And 1494 Clementine Boulevard EHS

Order No:20131108001Nearest Intersection:Status:CMunicipality:

 Report Type:
 Standard Report
 Client Prov/State:
 ON

 Report Date:
 18-NOV-13
 Search Radius (km):
 .25

 Date Received:
 08-NOV-13
 X:
 -75.674358

 Previous Site Name:
 Y:
 45.383093

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

49 1 of 1 ESE/183.4 79.6 / 5.39 1471 BANK STREET lot 20 WWIS

Well ID: 7104590 Data Entry Status:

 Construction Date:
 Data Src:

 Primary Water Use:
 Date Received:
 1/30/2008

 Sec. Water Use:
 Selected Flag:
 True

 Final Well Status:
 Abandoned-Other
 Abandonment Rec:
 Yes

Final Well Status:Abandoned-OtherAbandonment Rec:YesWater Type:Contractor:6964Casing Material:Form Version:5

Audit No: M00805 Owner:

Tag:Street Name:1471 BANK STREETConstruction Method:County:OTTAWA

Elevation (m):Municipality:GLOUCESTER TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock:Lot:020Well 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): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/710\7104590.pdf

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

Zone:

East83:

North83:

Org CS:

UTMRC:

**UTMRC Desc:** 

Location Method:

18 447519.00

5025645.00

margin of error: 10 - 30 m

Order No: 21062400109

UTM83

wwr

Records Distance (m)

2008

2008/01/11 Well Completed Date:

Depth (m):

Year Completed:

Latitude: 45.3823535763847 -75.6703468744098 Longitude: Path: 710\7104590.pdf

**Bore Hole Information** 

Additional Detail(s) (Map)

Elevation: Bore Hole ID: 1001582832 81.098411 Elevrc:

DP2BR:

Spatial Status: Code OB: Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 11-Jan-2008 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

1002665569 Plug ID:

Layer:

0.100000001490116 Plug From: 0.300000011920929 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1002665568

Layer: 1 Plug From:

0.100000001490116 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1002665571 Plug ID:

Layer:

0.649999976158142 Plug From: 4.57000017166138 Plug To:

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1002665570

Layer:

Plug From: 0.300000011920929

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m)

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Plug To:

Method Construction ID: 1002665572 **Method Construction Code:** 

**Method Construction:** Other Method Construction:

> 1 of 1 SE/184.0 79.9 / 5.73 **50 WWIS** ON

1508806 Data Entry Status: Well ID:

0.649999976158142

Construction Date: Data Src:

10/28/1958 Primary Water Use: Industrial Date Received: Sec. Water Use: Selected Flag: True

Final Well Status: Abandonment Rec: Water Supply 3566 Water Type: Contractor:

Form Version: Casing Material: 1 Audit No: Owner:

Tag: Street Name: **Construction Method:** County: **OTTAWA** Municipality: Elevation (m): **OTTAWA CITY** 

Elevation Reliability: Site Info: Depth to Bedrock: Lot: Concession: Well Depth: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability:

Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1508806.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1958/12/07 Year Completed: 1958 Depth (m): 14.9352

Latitude: 45.3820536810809 -75.6708325389397 Longitude: Path: 150\1508806.pdf

**Bore Hole Information** 

Bore Hole ID: 10030840 Elevation: 81.484870

DP2BR: Elevrc:

Spatial Status: 18 Zone: 447480.70 Code OB: East83:

Code OB Desc: Overburden North83: 5025612.00 Open Hole:

Org CS: Cluster Kind: UTMRC:

Date Completed: 07-Dec-1958 00:00:00 **UTMRC Desc:** unknown UTM

Order No: 21062400109

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:** 931010642

Layer:

Color: General Color:

Mat1:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 40.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931010644

Layer: 3

Color:

General Color:

*Mat1:* 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 45.0 Formation End Depth: 49.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931010643

Layer: 2

Color:

General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 45.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961508806

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 10579410

Casing No:

Comment: Alt Name:

#### **Construction Record - Casing**

**Casing ID:** 930054314

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

Depth From:

Depth To: 49
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

## Results of Well Yield Testing

**Pump Test ID:** 991508806

Pump Set At:

Static Level: 15.0 Final Level After Pumping: 25.0

Recommended Pump Depth:

Pumping Rate: 10.0

Flowing Rate:

Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 4
Pumping Duration MIN: 0

No

#### Water Details

Flowing:

 Water ID:
 933463487

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 49.0

 Water Found Depth UOM:
 ft

51 1 of 2 ESE/184.9 78.9 / 4.73 lot 20 ON WWIS

Well ID: 7052170 Data Entry Status:

Construction Date:

Primary Water Use:

Sec. Water Use:

Selected Flag:

Final Well Status: Test Hole Abandonment Rec:
Water Type: Contractor: 6964

Casing Material: Form Version: 3
Audit No: Z34864 Owner:

 Tag:
 A032158
 Street Name:

 Construction Method:
 County:
 OTTAWA

Elevation (m):Municipality:GLOUCESTER TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock: Lot: 020

11/9/2007

True

Concession:

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

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/705\7052170.pdf

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

2007/09/26 Well Completed Date: Year Completed: 2007 Depth (m): 4.27

Latitude: 45.3825167882743 -75.6701444324408 Longitude: Path: 705\7052170.pdf

#### **Bore Hole Information**

Bore Hole ID: 23052170 Elevation: 80.909408

DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: East83: 447535.00 Code OB Desc: North83: 5025663.00 Open Hole: Org CS: UTM83

Cluster Kind: UTMRC: Date Completed: 26-Sep-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:

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 30252170

2 Layer: Color: **BROWN** General Color: 28 Mat1:

Most Common Material: SAND

Mat2:

Mat2 Desc:

28 Mat3: SAND Mat3 Desc:

Formation Top Depth: 0.05000000074505806 1.2000000476837158 Formation End Depth:

Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 30452170 Layer: 4 Color: 2 General Color: **GREY** 

Mat1: 11

Most Common Material: **GRAVEL** Mat2: 28 SAND Mat2 Desc:

Mat3: Mat3 Desc:

1.7999999523162842 Formation Top Depth: Formation End Depth: 3.6500000953674316

Formation End Depth UOM:

Overburden and Bedrock Materials Interval

Formation ID: 30152170

Layer:

Color:

General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3:

11 Mat3 Desc: **GRAVEL** Formation Top Depth: 0.0

0.05000000074505806 Formation End Depth:

Formation End Depth UOM:

# Overburden and Bedrock

Materials Interval

Formation ID: 30552170 5 Layer: Color: 2 General Color: **GREY** Mat1: 28 Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3.6500000953674316 Formation End Depth: 4.269999980926514

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

30352170 Formation ID: Layer:

Color:

General Color:

Mat1: 28 SAND Most Common Material: 05 Mat2: Mat2 Desc: CLAY Mat3: 11 Mat3 Desc: **GRAVEL** 

1.2000000476837158 Formation Top Depth: Formation End Depth: 1.7999999523162842

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 44007338

Layer: 2

Plug From: 0.949999988079071 Plug To: 4.26999998092651

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

44007339 Plug ID:

Layer: Plug From: 0

0.949999988079071 Plug To:

Plug Depth UOM:

Pipe Information

29052170 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

42152170 Casing ID:

Layer: 1 Material: 5

**PLASTIC** Open Hole or Material: Depth From:

1.26999998092651 Depth To:

5.19999980926514 Casing Diameter:

Casing Diameter UOM: Casing Depth UOM: m

Construction Record - Screen

Screen ID: 43152170

Layer: Slot: 10

Screen Top Depth: 1.26999998092651 4.26999998092651 Screen End Depth:

Screen Material: Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 6

Hole Diameter

Hole ID: 46005721

Diameter: 20.299999237060547

Depth From: 0.0

Depth To: 4.269999980926514

Hole Depth UOM: m Hole Diameter UOM: cm

**51** 2 of 2 ESE/184.9 78.9 / 4.73 1471 BANK STREET lot 20 **WWIS** Ottawa ON

Order No: 21062400109

Well ID: 7124280 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type:

Casing Material:

**Audit No:** M03144

Tag: A032158 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:

 Date Received:
 6/19/2009

 Selected Flag:
 True

 Abandonment Rec:
 Yes

 Contractor:
 6964

 Form Version:
 5

Owner:

Street Name: 1471 BANK STREET

80.909408

5025663.00

margin of error: 30 m - 100 m

Order No: 21062400109

UTM83

wwr

18 447535.00

County: OTTAWA
Municipality: OTTAWA CITY
Site Info:

**Lot**: 020

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

Elevation:

Elevro:

East83:

North83:

Org CS:

**UTMRC:** 

UTMRC Desc:

Location Method:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/712\7124280.pdf

## Additional Detail(s) (Map)

 Well Completed Date:
 2009/01/01

 Year Completed:
 2009

 Depth (m):
 4.27

 Latitude:
 45.3825167882743

 Longitude:
 -75.6701444324408

 Path:
 712\7124280.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1002478566

DP2BR: Spatial Status:

Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 01-Jan-2009 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

#### Overburden and Bedrock

## **Materials Interval**

**Formation ID:** 1002768431

Layer:

Color: General Color:

Mesta Color.

**Mat1:** 11

Most Common Material: GRAVEL

Mat2:

Mat2 Desc:

Mat3: 81 Mat3 Desc: SANDY

 Formation Top Depth:
 1.7999999523162842

 Formation End Depth:
 3.6500000953674316

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1002768429

m

Layer:

Color: General Color:

Mat1: SAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.05000000074505806 Formation Top Depth: Formation End Depth: 1.2000000476837158

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1002768428

Layer:

Color:

General Color:

Mat1: 11 **GRAVEL** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth:

0.05000000074505806 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1002768432

Layer:

Color:

General Color:

28 Mat1:

SAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

3.6500000953674316 Formation Top Depth: Formation End Depth: 4.269999980926514

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1002768430 Formation ID:

Layer:

Color: General Color:

Mat1:

28 SAND Most Common Material:

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 61

 Mat3 Desc:
 CLAYEY

 Formation Top Depth:
 1.2000000476837158

 Formation End Depth:
 1.7999999523162842

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1002768436

Layer: 3

 Plug From:
 0.850000023841858

 Plug To:
 4.26999998092651

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1002768435

Layer:

 Plug From:
 0.050000007450581

 Plug To:
 0.85000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1002768434

Layer: 1 Plug From: 0

**Plug To:** 0.0500000007450581

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002768437

Method Construction Code: Method Construction: Other Method Construction:

**Hole Diameter** 

**Hole ID:** 1002768433

**Diameter:** 20.299999237060547

Depth From: 0.0

**Depth To:** 4.269999980926514

Hole Depth UOM: m
Hole Diameter UOM: cm

52 1 of 1 NNE/185.4 74.2 / 0.00 2188 Lamira Street Ottawa ON

Order No: 21062400109

Ref No:7204-AQXNR8Discharger Report:Site No:NAMaterial Group:

Site No:NAMaterial Group:Incident Dt:9/6/2017Health/Env Conseq:2 - Minor EnvironmentYear:Client Type:

Incident Cause: Sector Type: Miscellaneous Industrial

Incident Event: Unknown / N/A Agency Involved:

Map Key	Number Record		Elev/Diff n) (m)	Site	DB
Contaminant Contaminant Contaminant Contaminant Contaminant Environment Nature of Imp Receiving Me Receiving En MOE Respond Dt MOE Arvi MOE Reporte Dt Document Incident Reas Site Name: Site Geo Ref Incident Sum Contaminant	Name: Limit 1: Freq 1: UN No 1: Impact: Dact: Dact: Dise: On Scn: District: Meth: District: Dist	Surface Water No 9/6/2017 Unknown / N/A roadway <unofi< th=""><th>FICIAL&gt; roper disposal of ch</th><th>Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:</th><th>2188 Lamira Street Ottawa  Eastern Ottawa  Pollution Incident Reports (PIRs) and "Other" calls Unknown / N/A</th></unofi<>	FICIAL> roper disposal of ch	Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	2188 Lamira Street Ottawa  Eastern Ottawa  Pollution Incident Reports (PIRs) and "Other" calls Unknown / N/A
<u>53</u>	1 of 15	ESE/201.6	79.7 / 5.50	1471 BANK ST	C O/A BANK ST SUNOCO
Location ID: Type: Expiry Date: Capacity (L): Licence #:		10844 retail 1996-04-30 20000 0053263001		OTTAWA ON K1H7Z	1
<u>53</u>	2 of 15	ESE/201.6	79.7 / 5.50	BANK ST SUNOCO ( 1471 BANK ST OTTAWA ON K1H7Z	RSI
Headcode: Headcode De Phone: List Name: Description:	esc:	1186800 Service Stations- 6135216096	-Gasoline, Oil & Nat	ural Gas	
<u>53</u>	3 of 15	ESE/201.6	79.7 / 5.50	BANK STREET SUNG 1471 BANK ST OTTAWA ON K1H7Z	RST
Headcode: Headcode De Phone: List Name: Description:	esc:	1186800 Service Stations- 6135261073	-Gasoline, Oil & Nat	ural Gas	
<u>53</u>	4 of 15	ESE/201.6	79.7 / 5.50	1135159 ONTARIO IN 1471 BANK ST OTTAWA ON K1H 72	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type:		10/16/2006 Pending Renewa August 2007 Retail Fuel Outle			

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

Facility Type: Gasoline Station - Full Serve

--Details--

Status:ActiveYear of Installation:1990

**Corrosion Protection:** 

Capacity: 36370

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active Year of Installation: 1990

**Corrosion Protection:** 

Capacity: 27252

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

53 5 of 15 ESE/201.6 79.7 / 5.50 1471 Bank Street Ottawa ON K1H 7Z1

Χ: Υ:

*Order No:* 20071004016

Status: C

Report Type: CAN - Basic Report

**Report Date:** 10/16/2007 **Date Received:** 10/4/2007

6 of 15

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Title Search

79.7 / 5.50

1471 BANK ST, OTTAWA, ON, K1H 7Z1

Randall Avenue

0.25

-75.670296

45.382281

5-Aug-08 No CPU

Yes

Commercial

6 to 10 meters

416-7337256

416-7332113

hnorthey@suncor.com

Mr. Haydn Northey

**RSC** 

Order No: 21062400109

OTTAWA ON K1H 7Z1

Suncor Energy Inc.

Cert Prop Use No:

Intended Prop Use:

Qual Person Name:

Entire Leg Prop. (Y/N):

Accuracy Estimate:

Stratified (Y/N):

Audit (Y/N):

Telephone:

Fax:

Email:

Cert Date:

Nearest Intersection: Municipality:

Search Radius (km):

Client Prov/State:

**RSC ID:** 45825

RA No:

RSC Type:

**53** 

Curr Property Use: Commercial OTTAWA

Filing Date: 27-Feb-09
Date Ack:

Date Returned: Restoration Type: Soil Type:

Criteria: CPU Issued Sect No

1686:

Asmt Roll No:

Prop ID No (PIN): 41480240
Property Municipal Address: 1471 BAN

Property Municipal Address:1471 BANK ST, OTTAWA, ON, K1H 7Z1Mailing Address:36 YORK MILLS RD, TORONTO, ON, M2P 2C5Latitude & Latitude:45.38235480N 75.67014250W (converted from UTM)

ESE/201.6

**UTM Coordinates:** NAD83 18-447535-5025645

Consultant:

Legal Desc: PT LT 20, CON JG, PART 4, 5R275, OTTAWA/GLOUCESTER

Measurement Method: Digitized from a satellite image

Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Medium/Fine Textured Soil, for

Industrial/Commercial/Community property use

RSC PDF:

53 7 of 15 ESE/201.6 79.7 / 5.50 Terrapex Environmental Ltd. GEN

Ottawa ON K1H 7Z1

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) ON6263026 Generator No: PO Box No: Status: Country: Approval Years: 07,08 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 447190 562910 SIC Code: SIC Description: Other Gasoline Stations, Remediation Services Detail(s) Waste Class: 221 LIGHT FUELS Waste Class Desc: Waste Class: 251 Waste Class Desc: **OIL SKIMMINGS & SLUDGES** 8 of 15 ESE/201.6 Suncor Energy Products Inc. **53** 79.7 / 5.50 **GEN** 1471 Bank Street Ottawa ON K1H 7Z1 Generator No: ON7062182 PO Box No: Status: Country: Choice of Contact: 07,08 Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 447190 SIC Description: Other Gasoline Stations Detail(s) Waste Class: 251 Waste Class Desc: **OIL SKIMMINGS & SLUDGES 53** 9 of 15 ESE/201.6 79.7 / 5.50 Suncor Energy Products Inc. **GEN** 1471 Bank Street Ottawa ON K1H 7Z1 ON7062182 Generator No: PO Box No: Status: Country: Approval Years: 2009 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 447190 SIC Code: SIC Description: Other Gasoline Stations Detail(s) 251 Waste Class: Waste Class Desc: **OIL SKIMMINGS & SLUDGES** 10 of 15 1135159 ONTARIO INC O/A GAS STN **53** ESE/201.6 79.7 / 5.50 **EXP** 1471 BANK ST OTTAWA K1H 7Z1 ON CA ON

11134141 Instance No:

Status: **EXPIRED** Instance ID:

Instance Type: Instance Creation Dt:

10/2/1989 Instance Install Dt: 10/2/1989 Item:

NULL Model: Quantity: 1 Unit of Measure: EΑ

NULL Fuel Type2: Fuel Type3: NULL Piping Steel:

Piping Galvanized:

Elev/Diff Site DΒ Map Key Number of Direction/

Tank Single Wall St:

Panam Venue Nm:

FS Liquid Fuel Tank Item Description: **FS LIQUID FUEL TANK** Facility Type:

Piping Underground: Overfill Prot Type: NULL Tank Underground: Creation Date: 7/5/2009 1:23:56 AM Panam Related:

Distance (m)

NULL Manufacturer:

Expired Date:

Source: FS Liquid Fuel Tank

Description: UNDERGROUND TANK - SUPREME GASOLINE

Serial No: NULL Ulc Standard: **NULL** 

Records

1471 BANK ST OTTAWA K1H 7Z1 ON CA Facility Location:

ESE/201.6 1135159 ONTARIO INC O/A GAS STN **53** 11 of 15 79.7 / 5.50

(m)

1471 BANK ST OTTAWA K1H 7Z1 ON CA

**NULL** 

**NULL** 

NULL

NULL

**NULL** 

**NULL** 

**EXP** 

**EXP** 

**FST** 

Order No: 21062400109

ON

Fuel Type2:

Fuel Type3:

Piping Steel:

Piping Galvanized:

Tank Single Wall St:

Tank Underground:

Panam Venue Nm:

Panam Related:

Piping Underground:

Instance No: 11144342 Model: NULL **EXPIRED** Status: Quantity: 1 Instance ID: Unit of Measure: EΑ

Instance Type: Instance Creation Dt: 10/2/1989

Instance Install Dt: 10/2/1989 Item:

Item Description: FS Liquid Fuel Tank Facility Type: **FS LIQUID FUEL TANK** 

Overfill Prot Type: NULL Creation Date: 7/5/2009 1:23:59 AM

Expired Date:

Manufacturer:

**NULL** 

FS Liquid Fuel Tank Source:

Description: 4 X 6000 GALLON U/G TANKS

Serial No: NULL Ulc Standard: **NULL** 

Facility Location: 1471 BANK ST OTTAWA K1H 7Z1 ON CA

**53** 12 of 15 ESE/201.6 79.7 / 5.50 1135159 ONTARIO INC O/A GAS STN

1471 BANK ST OTTAWA K1H 7Z1 ON CA

ON

Instance No: 11134166 Model: NULL **EXPIRED** Quantity: Status:

Instance ID: Unit of Measure: EΑ NULL Instance Type: Fuel Type2: 10/2/1989 Instance Creation Dt: Fuel Type3: **NULL** 

Instance Install Dt: 10/2/1989 Piping Steel: Item: Piping Galvanized: Item Description: FS Liquid Fuel Tank Tank Single Wall St: Piping Underground:

FS LIQUID FUEL TANK Facility Type: Overfill Prot Type: NULL

Tank Underground: Creation Date: 7/5/2009 1:24:00 AM Panam Related: NULL Expired Date: Panam Venue Nm: **NULL** 

Manufacturer: **NULL** 

Source: FS Liquid Fuel Tank

UNDERGROUND TANK - REGULAR UNLEADED GASOLINE Description:

Serial No: NULL Ulc Standard: NULL

Facility Location: 1471 BANK ST OTTAWA K1H 7Z1 ON CA

**53** 13 of 15 ESE/201.6 79.7 / 5.50 1135159 ONTARIO INC O/A GAS STN 1471 BANK ST OTTAWA K1H 7Z1 ON CA

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

ON

Instance No:11134166Manufacturer:Status:Serial No:

Cont Name: UIc Standard: Instance Type: Quantity: Item: FS LIQUID FUEL TANK Unit of Measure:

Item Description:FS Liquid Fuel TankFuel Type:GasolineTank Type:Single Wall USTFuel Type2:NULLInstall Date:10/2/1989Fuel Type3:NULL

Install Date:10/2/1989Fuel Type3:NUInstall Year:1990Piping Steel:Years in Service:Piping Galvanized:

Model:NULLTanks Single Wall St:Description:Piping Underground:Capacity:27252Num 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: 1471 BANK ST OTTAWA K1H 7Z1 ON CA

Fuel Storage Tank Details

Owner Account Name: 1135159 ONTARIO INC O/A GAS STN

53 14 of 15 ESE/201.6 79.7 / 5.50 1135159 ONTARIO INC O/A GAS STN 1471 BANK ST OTTAWA K1H 7Z1 ON CA

ON

Instance No: 11134141 Manufacturer:

Status: Serial No:
Cont Name: Ulc Standard:
Instance Type: Quantity:
Item: FS LIQUID FUEL TANK Unit of Measure:

Item Description:FS Liquid Fuel TankFuel Type:GasolineTank Type:Single Wall USTFuel Type2:NULL

Tank Type:Single Wall US1Fuel Type2:NULLInstall Date:10/2/1989Fuel Type3:NULLInstall Year:1990Piping Steel:

Years in Service:Piping Galvanized:Model:NULLTanks Single Wall St:Description:Piping Underground:Capacity:36370Num 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: 1471 BANK ST OTTAWA K1H 7Z1 ON CA

Device installed Location.

<u>Fuel Storage Tank Details</u>

53 15 of 15 ESE/201.6 79.7 / 5.50 1135159 ONTARIO INC O/A GAS STN

**FST** 

Order No: 21062400109

1471 BANK ST OTTAWA K1H 7Z1 ON CA
ON

Instance No:11144342Manufacturer:Status:Serial No:

1135159 ONTARIO INC O/A GAS STN

Owner Account Name:

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

Fuel Type3:

Piping Steel: Piping Galvanized:

Tanks Single Wall St:

Piping Underground: Num Underground:

Panam Related:

Panam Venue:

Ottawa ON

Gasoline

CA

Order No: 21062400109

NULL

NULL

Cont Name: Ulc Standard: Instance Type: Quantity:

Instance Type:

Item: FS LIQUID FUEL TANK

Unit of Measure:

Item Description: FS Liquid Fuel Tank

Tank Type: Single Wall UST

Fuel Type2:

Install Date: 10/2/1989
Install Year: NULL

Years in Service:

Model:

NULL

Description:
Capacity: 0
Tank Material: Other

Corrosion Protect:
Overfill Protect:
Facility Type:
FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

**Device Installed Location:** 1471 BANK ST OTTAWA K1H 7Z1 ON CA

Fuel Storage Tank Details

Owner Account Name: 1135159 ONTARIO INC O/A GAS STN

54 1 of 2 SE/205.5 79.9 / 5.69 Real Est8 Inc.
1480 Bank St

 Certificate #:
 6739-7K7HNZ

 Application Year:
 2008

 Issue Date:
 10/7/2008

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

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

54 2 of 2 SE/205.5 79.9 / 5.69 Real Est8 Inc.

1480 Bank St Ottawa ON K1Y 1P3

Approval No: 6739-7K7HNZ **MOE District:** Approval Date: 2008-10-07 City: Approved Longitude: Status: Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: Real Est8 Inc. Address: 1480 Bank St

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3600-7JRJX7-14.pdf

55 1 of 3 NW/216.1 69.1 / -5.07 BILLINGSWOOD MANOR INC.

1370 BANK STREET (SWM)

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

**OTTAWA CITY ON K1H 8N6** 

Certificate #: 3-0087-99-99 Application Year: Issue Date: 3/17/1999 Approval Type:

Status: Application Type: Client Name: Client Address:

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

Municipal sewage Approved

**55** 2 of 3 NW/216.1

69.1 / -5.07

Billingswood Manor Inc. 1370 Bank St

CA

**ECA** 

**GEN** 

Order No: 21062400109

Ottawa ON

Certificate #: 5001-89KRUJ Application Year: 2010 10/29/2010 Issue Date:

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: **Emission Control:** 

**55** 

3 of 3 NW/216.1 69.1 / -5.07

Billingswood Manor Inc. 1370 Bank St

Ottawa

-75.673706

45.385155

Ottawa ON K1J 9H8

MOE District:

Longitude:

Geometry X:

Geometry Y:

Latitude:

City:

5001-89KRUJ Approval No: Approval Date: 2010-10-29

Status: Approved Record Type: ECA Link Source: IDS

SWP Area Name: Rideau Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Business Name: Billingswood Manor Inc.

2009

Address: 1370 Bank St

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9600-869JLS-14.pdf

73.9 / -0.31 **56** 1 of 3 WSW/217.5 Ottawa Community Housing

1126 Rockingham Ave.

Ottawa ON

ON4395339 PO Box No: Country:

Choice of Contact: Co Admin:

Contam. Facility: MHSW Facility: Phone No Admin:

Generator No:

Approval Years:

Status:

Map Key Number of Records Direction/ Elev/Diff Site

SIC Code: 531112 SIC Description: Size Lessors of Social Housing Projects

Detail(s)

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

56 2 of 3 WSW/217.5 73.9 / -0.31 Ottawa Community Housing Corp.
1126 Rockingham Avenue

Co Admin:

Phone No Admin:

Ottawa ON K1H 8G1

Generator No:ON4965334PO Box No:Status:RegisteredCountry:CanadaApproval Years:As of Oct 2019Choice of Contact:

Approval Years: As of Oct 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

Detail(s)

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

56 3 of 3 WSW/217.5 73.9 / -0.31 Black & McDonald Ltd.

1126 Rockingham Ottawa ON K1H 8A5

Phone No Admin:

Order No: 21062400109

Generator No: ON6588588 PO Box No:

Status:RegisteredCountry:CanadaApproval Years:As of Oct 2019Choice of Contact:Contam. Facility:Co Admin:

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

<u>Detail(s)</u>

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

57 1 of 2 WSW/217.6 73.9 / -0.31 OTTAWA COMMUNITY HOUSING
4406 Parkingham Avenue GEN

— 1126 Rockingham Avenue Ottawa ON K1H 8A5

Generator No:ON8403136PO Box No:Status:Country:

Approval Years: 06 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:
SIC Code:
SIC Description:

Detail(s)

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Мар Кеу	Number Records		Elev/Diff (m)	Site		DI
<u>57</u>	2 of 2	WSW/217.6	73.9 / -0.31	1126 Rockingham Ave Ottawa ON K1H 8E9	enue,	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Si Lot/Building Additional I	e: /ed: te Name:	20120416024 C Standard Report 4/25/2012 2:58:08 PM 4/16/2012 2:56:50 PM 2,391 Square meters		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Ottawa ON 0.25 -75.674447 45.382441	
<u>58</u>	1 of 1	SE/221.7	79.8 / 5.66	COLUMBIA LASALLE 1490 BANK ST/BLOCK OTTAWA CITY ON K1I		CA
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addr. Client City: Client Posta Project Des Contaminar Emission C	Year: /pe: Type: es: ess: al Code: cription: nts:	3-1404-95-006 95 11/1/95 Municipal sewage Approved				
<u>59</u>	1 of 1	SE/229.3	79.8 / 5.66	1490 Bank St Ottawa ON K1H7Z2		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Si Lot/Building Additional I	e: /ed: te Name:	20140801006 C Custom Report 07-AUG-14 01-AUG-14		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.670462 45.381737	
<u>60</u>	1 of 1	SE/229.3	79.8 / 5.66	1480/1490 Bank Street Ottawa ON	·	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Si Lot/Building Additional I	e: ved: te Name:	20111024052 C Site Report 10/25/2011 10/24/2011 1:11:46 PM		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	OH 0.25 -75.670348 45.381794	
<u>61</u>	1 of 1	S/229.7	77.7 / 3.53	1508 Gilles St Ottawa ON K1H8E3		EHS
Order No: Status:		20170404128 C		Nearest Intersection: Municipality:		

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

 Report Type:
 Standard Report
 Client Prov/State:
 ON

 Report Date:
 11-APR-17
 Search Radius (km):
 .25

 Date Received:
 04-APR-17
 X:
 -75.671783

 Previous Site Name:
 Y:
 45.381392

Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

62 1 of 1 SE/240.5 81.1 / 6.87 1501 BANK ST Ottawa ON WWIS

Well ID: 7350819 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Monitoring and Test HoleDate Received:1/6/2020Sec. Water Use:Selected Flag:True

Final Well Status:Monitoring and Test HoleAbandonment Rec:Water Type:Contractor:7241Casing Material:Form Version:7

 Audit No:
 Z324276
 Owner:

 Tag:
 A282433
 Street Name:
 1501 BANK ST

Construction Method: County: OTTAWA
Elevation (m): Municipality: GLOUCESTER TOWNSHIP

Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Concession:
Concession Name:
Pump Rate:
Easting NAD83:

Static Water Level:

Northing NAD83:
Flowing (Y/N):

Zone:

LETT Believille

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/735\735\819.pdf

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

 Well Completed Date:
 2019/11/24

 Year Completed:
 2019

 Depth (m):
 6.1

 Latitude:
 45.381887712958

 Longitude:
 -75.6699709507453

 Path:
 735\7350819.pdf

#### **Bore Hole Information**

Bore Hole ID: 1007856562 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 447548.00

 Code OB Desc:
 North83:
 5025593.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 24-Nov-2019 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Order No: 21062400109

Remarks: Location Method: W

Location Source Date:

Elevrc Desc:

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

Supplier Comment:

#### Overburden and Bedrock

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

#### Materials Interval

**Formation ID:** 1008231562

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 27

 Most Common Material:
 OTHER

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 66

Mat3:66Mat3 Desc:DENSEFormation Top Depth:0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1008231563

Layer: 2 Color: 2 **GREY** General Color: 05 Mat1: Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 66 Mat3 Desc: **DENSE** 

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 3.3499999046325684

Formation End Depth UOM: m

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 1008231564

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 15

 Mat2 Desc:
 LIMESTONE

*Mat3:* 74

Mat3 Desc: LAYERED

 Formation Top Depth:
 3.3499999046325684

 Formation End Depth:
 6.099999904632568

Formation End Depth UOM: m

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008233705

Layer: 3

 Plug From:
 4.26999998092651

 Plug To:
 6.09999990463257

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

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

**Plug ID:** 1008233704

Layer:

 Plug From:
 0.310000002384186

 Plug To:
 4.26999998092651

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008233703

Layer: 1 Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008236402

Method Construction Code:

Method Construction: Air Percussion

**Other Method Construction:** 

Pipe Information

**Pipe ID:** 1008228942

Casing No:

Comment: Alt Name:

Construction Record - Screen

**Screen ID:** 1008238180

Layer: 1

**Slot:** 10

 Screen Top Depth:
 4.57000017166138

 Screen End Depth:
 6.09999990463257

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 6.03000020980835

Results of Well Yield Testing

**Pump Test ID:** 1008239392

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM:

Rate UOM: LPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR:

Pumping Duration MIN:

Flowing:

150

m

0

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

**Hole Diameter** 

Hole ID: 1008235287

Diameter: 11.430000305175781

Depth From: 0.0

3.6600000858306885 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

1008235288 Hole ID: Diameter: 8.890000343322754 Depth From: 3.6600000858306885 Depth To: 6.099999904632568

Hole Depth UOM: Hole Diameter UOM: cm

> 63 1 of 22 ESE/244.1 80.9 / 6.69 **SUNOCO**

1501 BANK STREET AT RANDALL SERVICE

20101

OTTAWA HYDRO

**STATION** 

Discharger Report:

Health/Env Conseq:

Agency Involved:

Site District Office:

Site Postal Code: Site Region:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Site Lot:

Site Conc:

Northing:

Easting:

Nearest Watercourse:

Material Group:

Client Type:

Sector Type:

Site Address:

OTTAWA CITY ON K1H 7Z1

66747 Ref No: Site No:

Incident Dt: 2/5/1992

Year:

Incident Cause: **UNKNOWN** 

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: WATER 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:

63

2/5/1992

**UNKNOWN** 

2 of 22 ESE/244.1 80.9 / 6.69

NEXACOR REALTY MANAGEMENT INC., BELL

SUNOCO: HYDRO DISCOVERED OIL IN UTILITY HOLE

1501 BANK STREET **OTTAWA CITY ON K1H 7Z1** 

Certificate #: 8-4012-97-Application Year: 97

Issue Date: 5/20/1997 Industrial air Approval Type: Approved Status:

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

erisinfo.com | Environmental Risk Information Services

Order No: 21062400109

**SPL** 

CA

Map Key Number of Direction/ Elev/Diff Site DB

Records

Client Postal Code:
Project Description: EMERGENCY POWER FOR TELECOM.SWITCH BLDG.

Distance (m)

(m)

Contaminants: Nitrogen Oxides Emission Control: No Controls

63 3 of 22 ESE/244.1 80.9 / 6.69 BELL CANADA

1501 BANK STREET OTTAWA ON K1N 7Z1

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON0473534

Status:

**Approval Years:** 97,98,99,00,01,02,03,04,05,06,07,08

Contam. Facility:

MHSW Facility:

**SIC Code:** 4821

SIC Description: TELECOMMUN. CARRRIERS

Detail(s)

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

63 4 of 22 ESE/244.1 80.9 / 6.69 Bell Canada Bank St 1501, Ottawa ON

OTTAWA ON K1H 7Z1

Order No: 21062400109

Delisted Commercial Fuel Oil

<u>Tanks</u>

Licence No: Facility Type:
Registration No: 200204-1514
Facility Type:
Letter Sent:

Posse File No: Corrosion Protection:

Posse Reg No: Fuel Type: Instance No: Province: Status Name: Nbr:

Tank Type: Instance Type:

Tank Size: 22250 L Original Source: CFOT

Number of Direction/ Elev/Diff Site DΒ Map Key

Record Date:

Records Distance (m) (m)

Fiberglass reinforced plastic

Tk Age (as of 05/1992): 6 yrs

Bank St 1501, Ottawa ON Tank Address:

Distributor: Esso

Contact Name: c/o Alain Naud

Contact Address: 3685 Aylmer - Bureau 200

Contact Address2: Contact Suite:

Tank Material:

Contact City: Montreal Contact Prov: QC H2X 2C5 Contact Postal:

Comments:

ESE/244.1 Bell Canada 63 5 of 22 80.9 / 6.69 SPL 1501 Bank St

Ottawa ON K1H 7Z1

Up to Apr 2013

Other

Ottawa

Order No: 21062400109

Ref No: 5354-8DUJJM Discharger Report:

Site No: Material Group: Incident Dt: 2/7/2011 Health/Env Conseq:

Client Type: Year. Sector Type:

Incident Cause: Pipe Or Hose Leak Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: 1501 Bank St

FREON R-134A (CFC) Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region: Site Municipality: Environment Impact: Not Anticipated

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: 5025564

MOE Response: Easting: 447578 Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 2/7/2011 Site Map Datum:

Dt Document Closed: SAC Action Class: Air Spills - Gases and Vapours

Incident Reason: Equipment Failure - Malfunction of system Source Type:

components

Site Name:

1501 Bank Street Site County/District:

Site Geo Ref Meth: Incident Summary: Bell Canada: release of R134 to ATM; unkn qty; safe

0 other - see incident description Contaminant Qty:

ESE/244.1 80.9 / 6.69 Bell Canada 63 6 of 22 **GEN** 

1501 Bank St Ottawa ON K1H 7Z1

ON0473534 Generator No: PO Box No: Status: Country:

2009 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

517110, 517210, 517410 SIC Code:

SIC Description: Wired Telecommunications Carriers, Wireless Telecommunications Carriers (except Satellite), Satellite

Telecommunications

Detail(s)

Waste Class:

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

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

148 Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 112

ACID WASTE - HEAVY METALS Waste Class Desc:

ESE/244.1 Bell Canada 63 7 of 22 80.9 / 6.69 SPL 1501 Bank St

Ottawa ON K1H 7Z1

Air Spills - Gases and Vapours

Order No: 21062400109

Ref No: 0250-8QCSSY Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq: 09-JAN-12 Year: Client Type: Sector Type: Incident Cause: Valve / Fitting Leak Or Failure

Agency Involved:

Incident Event: Contaminant Code: Nearest Watercourse:

Contaminant Name: **REFRIGERANT GAS R22** Site Address: 1501 Bank St Contaminant Limit 1: Site District Office:

Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region:

Possible Site Municipality: Ottawa Environment Impact: Nature of Impact: Air Pollution Site Lot:

Receiving Medium: Sewage - Municipal/Private and Commercial Site Conc: Receiving Env: 5025564 Northing:

MOE Response: No Field Response Easting: 447578

Dt MOE Arvl on Scn: Site Geo Ref Accu: 09-JAN-12 **MOE** Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class:

Incident Reason: Source Type:

Site Name: 1501 Bank Street Site County/District:

Site Geo Ref Meth: Incident Summary: Bell Canada: R22 leak on chiller

Contaminant Qty:

ESE/244.1 Bell Canada 63 8 of 22 80.9 / 6.69 GEN 1501 Bank St Ottawa ON K1H 7Z1

Generator No: ON0473534 PO Box No: Status: Country:

2010 Approval Years: Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

517110, 517210, 517410 SIC Code:

Wired Telecommunications Carriers, Wireless Telecommunications Carriers (except Satellite), Satellite SIC Description:

Telecommunications

Detail(s)

Waste Class: 148

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS Map Key Number of Direction/ Elev/Diff Site DB

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 112

Waste Class:

Records

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 12°

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

331

63 9 of 22 ESE/244.1 80.9 / 6.69 Bell Canada

1501 Bank St Ottawa ON K1H 7Z1

 Generator No:
 ON0473534
 PO Box No:

 Status:
 Country:

Approval Years:2011Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

Distance (m)

(m)

**SIC Code:** 517110, 517210, 517410

SIC Description: Wired Telecommunications Carriers, Wireless Telecommunications Carriers (except Satellite), Satellite

Telecommunications

Detail(s)

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

63 10 of 22 ESE/244.1 80.9 / 6.69 Bell Canada 1501 Bank St

Ottawa ON K1H 7Z1

Order No: 21062400109

Generator No:ON0473534PO Box No:Status:Country:Approval Years:2012Choice of Contact:

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

**SIC Code:** 517110, 517210, 517410

SIC Description: Wired Telecommunications Carriers, Wireless Telecommunications Carriers (except Satellite), Satellite

Telecommunications

Detail(s)

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

Waste Class: 331

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class:

**INORGANIC LABORATORY CHEMICALS** Waste Class Desc:

63 11 of 22 ESE/244.1 80.9 / 6.69 Bell Canada

> 1501 Bank St Ottawa ON

**GEN** 

**CFOT** 

Order No: 21062400109

Generator No: ON0473534 PO Box No: Status:

Country: Choice of Contact: Approval Years: 2013 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 517110, 517210, 517410

WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SIC Description:

SATELLITE), SATELLITE TELECOMMUNICATIONS

Detail(s)

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

63 12 of 22 ESE/244.1 80.9 / 6.69 **BELL CANADA** 

1501 BANK ST OTTAWA K1H 7Z1 ON CA

ON

Distributor:

Letter Sent:

Comments:

Licence No: Item Description: Fuel Oil Tank FS Fuel Oil Tank Registration No: Instance Type: Posse File No: Facility Type: FS Fuel Oil Tank Fuel Oil Posse Reg No: Fuel Type:

Status Name: Double Wall UST Tank Type: Tank Size: 22250

Tank Material: Fiberglass (FRP) **Corrosion Protect: Fiberglass** 

61732459 Province: Instance No: Inst Creation Date: 3/2/2009 Nbr:

FS Fuel Oil Tank Inst Install Date: 3/2/2009 Context:

FS FUEL OIL TANK Item:

Tank Age (as of 05/1992):

1501 BANK ST OTTAWA K1H 7Z1 ON CA Device Installed Location: **NULL** 

Description:

Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal:

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

13 of 22 ESE/244.1 80.9 / 6.69 Bell Canada 63 SPL 1501 Bank St

Ottawa ON K1H 7Z1

Ref No: 4366-9PYRF7 Discharger Report: 1629-8DUQFL Site No: Material Group: Incident Dt: 2014/10/17 Health/Env Conseq:

Year: Client Type:

Incident Cause: Leak/Break Sector Type: Structure Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: Contaminant Name: REFRIGERANT GAS, N.O.S. Site Address: 1501 Bank St

Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: K1H 7Z1

Contaminant UN No 1: Site Region: Confirmed Environment Impact: Site Municipality: Ottawa

Nature of Impact: Air Pollution Site Lot:

Receiving Medium: Site Conc: Receiving Env: Northing: 5025564 MOE Response: No Field Response Easting: 447578

Dt MOE Arvl on Scn: Site Geo Ref Accu: Мар

MOE Reported Dt: 2014/10/17 Site Map Datum: NAD83

Dt Document Closed: SAC Action Class: Air Spills - Gases and Vapours **Equipment Failure** Incident Reason: Source Type:

Site Name: 1501 Bank Street

Site County/District: 1-10 metres eg. Good Quality GPS Site Geo Ref Meth:

Bell Canada: R22 leak - 108.9 kg. Incident Summary:

108.9 kg Contaminant Qty:

80.9 / 6.69 63 14 of 22 ESE/244.1 **BELL CANADA CFOT** 1501 BANK ST OTTAWA K1H 7Z1 ON CA

ON

Fuel Oil Tank Licence No: Item Description: Registration No: Instance Type: FS Fuel Oil Tank

Posse File No: FS Fuel Oil Tank Facility Type: Posse Reg No: Fuel Type: Fuel Oil Status Name: Distributor:

Tank Type: Double Wall UST Letter Sent: Tank Size: 25171 Comments:

Fiberglass (FRP) Tank Material: Corrosion Protect: Fiberglass

64686521 Instance No: Province: Inst Creation Date: 4/22/2015 11:33:13 AM Nbr:

Inst Install Date: 4/22/2015 11:33:13 AM Context: FS Fuel Oil Tank

**FS FUEL OIL TANK** 

Tank Age (as of 05/1992): 1501 BANK ST OTTAWA K1H 7Z1 ON CA Device Installed Location:

Description: **NULL** Contact Name:

Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal:

> 63 15 of 22 ESE/244.1 80.9 / 6.69 Bell Canada GEN 1501 Bank St

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Ottawa ON K1N 7Z1

Generator No: ON0473534 PO Box No:

Status:Country:CanadaApproval Years:2016Choice of Contact:CO\_ADMIN

Contam. Facility:NoCo Admin:Chloé Lamothe-LuneauMHSW Facility:NoPhone No Admin:514-391-1021 Ext.

**SIC Code:** 517110, 517210, 517410

SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT

SATELLITE), SATELLITE TELECOMMUNICATIONS

Detail(s)

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

63 16 of 22 ESE/244.1 80.9 / 6.69 Bell Canada 1501 Bank St

Ottawa ON K1N 7Z1

Generator No: ON0473534 PO Box No:

Status:Country:CanadaApproval Years:2015Choice of Contact:CO\_ADMINContam. Facility:NoCo Admin:Julie LabelleMHSW Facility:NoPhone No Admin:514-870-0688 Ext.

**SIC Code:** 517110, 517210, 517410

SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT

SATELLITE), SATELLITE TELECOMMUNICATIONS

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

63 17 of 22 ESE/244.1 80.9 / 6.69 Bell Canada
4504 Bowle St

1501 Bank St Ottawa ON K1N 7Z1

Number of Direction/ Elev/Diff Site DΒ Map Key

Distance (m) ON0473534 Generator No: PO Box No:

Status: Country: Canada CO\_OFFICIAL 2014 Choice of Contact: Approval Years: Contam. Facility: No Co Admin: Julie Labelle MHSW Facility: No Phone No Admin: 514-870-0688 Ext.

(m)

517110, 517210, 517410 SIC Code:

SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT

SATELLITE), SATELLITE TELECOMMUNICATIONS

Detail(s)

Waste Class: 148

Records

Waste Class Desc: **INORGANIC LABORATORY CHEMICALS** 

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 112

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

18 of 22 ESE/244.1 63 80.9 / 6.69 Bell Canada 1501 Bank St

Ottawa ON K1N 7Z1

**GEN** 

Order No: 21062400109

ON0473534 Generator No: PO Box No:

Status: Registered Country: Canada Choice of Contact:

Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility:

Co Admin: Phone No Admin: SIC Code:

Detail(s)

SIC Description:

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: Alkaline slutions - containing heavy metals

ON0473534

Waste Class:

Waste Class Desc: Waste compressed gases including cylinders

19 of 22 ESE/244.1 80.9 / 6.69 63 Bell Canada **GEN** 1501 Bank St

Ottawa ON K1N 7Z1

PO Box No:

Status: Registered Country: Canada

As of Jul 2020 Approval Years: Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

Generator No:

Detail(s)

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

Waste Class:

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class:

Waste Class Desc: Waste compressed gases including cylinders

63 20 of 22 ESE/244.1 80.9 / 6.69 **BELL CANADA** 

1501 BANK ST OTTAWA K1H 7Z1 ON CA

**EXP** 

**FST** 

Order No: 21062400109

ON

Fuel Type2: Fuel Type3:

Piping Steel: Piping Galvanized:

Tank Single Wall St:

Tank Underground:

Panam Venue Nm:

Panam Related:

Piping Underground:

61732459 NULL Instance No: Model: **EXPIRED** Quantity: Status: Instance ID: Unit of Measure: EΑ

Instance Type:

Instance Creation Dt: 3/2/2009

Instance Install Dt: 3/2/2009 Item:

Item Description: Fuel Oil Tank Facility Type: FS FUEL OIL TANK

Overfill Prot Type:

7/5/2009 3:15:09 AM Creation Date:

Expired Date:

Manufacturer: **NULL** 

FS Fuel Oil Tank Source:

Description: NULL Serial No: NULL Ulc Standard: NULL

Facility Location: 1501 BANK ST OTTAWA K1H 7Z1 ON CA

ESE/244.1 63 21 of 22 80.9 / 6.69 **BELL CANADA** 

1501 BANK ST OTTAWA K1H 7Z1 ON CA

monitoring

NULL

NULL

ON

Instance No: 64686521 Manufacturer: Veeder-Root leak detection. Brine interstitial

Serial No:

Active NULL Status: NULL Cont Name: Ulc Standard: Instance Type: Quantity: Item: Unit of Measure: FΑ

Item Description: Fuel Type: Double Wall UST Fuel Type2: Tank Type: Install Date: 4/22/2015 11:33:13 AM Fuel Type3: Install Year: 1995 Piping Steel: Years in Service: **NULL** Piping Galvanized: **NULL** Model: Tanks Single Wall St: **NULL** Piping Underground: Description: Capacity: 25171 Num Underground:

Tank Material: Fiberglass (FRP) Panam Related: NULL **Corrosion Protect:** Fiberglass Panam Venue: **NULL** 

**Overfill Protect:** 

FS FUEL OIL TANK Facility Type:

Fuel Oil Tank

Parent Facility Type:

Facility Location: 1501 BANK ST OTTAWA K1H 7Z1 ON CA

Device Installed Location:

80.9 / 6.69 63 22 of 22 ESE/244.1 Bell Canada **GEN** 1501 Bank St

Ottawa ON K1N 7Z1

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

ON0473534 Generator No: PO Box No: Registered Status:

As of Apr 2021

Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Canada Country: Choice of Contact:

Co Admin: Phone No Admin:

Detail(s)

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

1 of 1 W/246.1 72.8 / -1.39 **OTTAWA CITY** 64

BAVLIE AVE./BRULE AVE./GLORIA

CA

SCT

**BORE** 

Order No: 21062400109

OTTAWA CITY ON

Certificate #: 3-1649-90-Application Year: 90 9/5/1990 Issue Date:

Approval Type: Municipal sewage Status: Approved

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

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

> NNW/246.4 72.0 / -2.22 Hegyi Geo Technologies International Inc.

> > ON

1240 Kilborn PI Unit 5 Ottawa ON K1H 1B4

1990 Established: Plant Size (ft2): 1399 Employment: 4

1 of 1

--Details--

65

Software Publishers Description:

SIC/NAICS Code: 511210

66 1 of 1 E/249.3 80.5 / 6.30

Borehole ID: 612894 Inclin FLG: No

OGF ID: 215514200 SP Status: Initial Entry

Surv Elev: Status: No Type: **Borehole** Piezometer: No

Primary Name: AUG-1950 Completion Date: Municipality: Lot:

Static Water Level:

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

Primary Water Use:

Sec. Water Use: Latitude DD: 45.383686 Total Depth m: 18.9 Longitude DD: **Ground Surface** Depth Ref: UTM Zone: 18

Depth Elev: Drill Method:

Orig Ground Elev m: 82.3

Elev Reliabil Note:

DEM Ground Elev m: 83.5

Concession: Location D: Survey D: Comments:

Township:

-75.668936

Easting: 447631 Northing: 5025792

Location Accuracy:

Not Applicable Accuracy:

#### **Borehole Geology Stratum**

Geology Stratum ID: 218392881 Mat Consistency: Firm

Top Depth: 2.4 Material Moisture: Bottom Depth: 18.9 Material Texture: Material Color: Grey Non Geo Mat Type: Bedrock Material 1: Geologic Formation: Geologic Group: Material 2: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

BEDROCK. 000620120WN,STIFF. CLAY. GREY,SOFT. TILL. LOOSE. TILL. FIRM, WATER STABLE AT 23 Stratum Description:

\*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

218392880 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: Bottom Depth: Material Texture: 2.4 Material Color: Non Geo Mat Type: Material 1: Shale Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SHALE. Stratum Description:

**Source** 

Source Type: **Data Survey** Source Appl: Spatial/Tabular

Source Orig: Geological Survey of Canada Source Iden: Source Date: 1956-1972 Scale or Res: Varies Confidence: Horizontal: NAD27

Mean Average Sea Level Observatio: Verticalda:

Urban Geology Automated Information System (UGAIS) Source Name: Source Details: File: OTTAWA2.txt RecordID: 05402 NTS\_Sheet:

Confiden 1:

Source List

Source Identifier: Horizontal Datum: NAD27

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

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

**67** 1 of 1 E/249.3 80.5 / 6.30 **WWIS** ON

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

1507789 Well ID:

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status:

Water Type: Casing Material: Audit No:

Construction Date:

Tag: **Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Water Supply

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1507789.pdf

Additional Detail(s) (Map)

1950/08/11 Well Completed Date: Year Completed: 1950 Depth (m): 18.8976

Latitude: 45.383685044492 Longitude: -75.6689358171503 150\1507789.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 10029824 DP2BR: 0.00

Spatial Status:

Code OB:

Code OB Desc: **Bedrock** Open Hole:

Cluster Kind:

Date Completed: 11-Aug-1950 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931008030 2

Layer: Color:

General Color:

Mat1: Most Common Material: **ROCK** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc: Data Entry Status:

Data Src:

8/14/1950 Date Received: Selected Flag: True

Abandonment Rec:

5448 Contractor: Form Version: 1

Owner: Street Name:

County: **OTTAWA OTTAWA CITY** Municipality:

83.527969

447630.70

5025792.00

unknown UTM

18

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

**UTMRC Desc:** 

Location Method:

Zone:

UTM Reliability:

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

Formation Top Depth: 8.0 Formation End Depth: 62.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

931008029 Formation ID:

Layer: Color:

General Color:

Mat1:

SHALE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961507789 **Method Construction Code: Method Construction:** Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10578394 Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

930052312 Casing ID:

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

Depth From:

10 Depth To: Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM:

**Construction Record - Casing** 

930052313 Casing ID:

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE** 

Depth From: Depth To:

62 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

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

Pump Test ID: 991507789

Pump Set At: Static Level:

8.0 Final Level After Pumping: 23.0

No

Recommended Pump Depth:

Pumping Rate: 300.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft

Rate UOM: GPM Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 Pumping Duration HR: 0 30 **Pumping Duration MIN:** 

Water Details

Flowing:

Water ID: 933462037

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 62.0 Water Found Depth UOM: ft

# Unplottable Summary

Total: 32 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	MACDONALD DEVELOPMENT CORP.	BANK ST.	OTTAWA CITY ON	
CA	THE DOUGLAS MACDONALD DEV. CORP.	COMMERCIAL PLAZA BANK STREET	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	ECHO DR./GRAHAM AVE./BANK ST.	OTTAWA CITY ON	
CA	OTTAWA CITY	BANK ST./RIVERSIDE DR./OHIO ST	OTTAWA CITY ON	
CA	OTTAWA CITY, DESIGN & CONSTRUCTION DIV.	FRANK ST./BANK ST./O'CONNOR ST	OTTAWA CITY ON	
CA	City of Ottawa	Kilborn Place, Kilborn Avenue, Blossom Drive, Begonia Avenue and Dahlia Avenue	Ottawa ON	
CA	Suncor Energy Products Inc.		Ottawa ON	
CA	MACDONALD DEVELOPMENT CORPPLAZA	EASEMENT-BANK STREET	OTTAWA CITY ON	
CA	OSSORY CANADA INC.	PRIVATE BLDG. BANK ST.	OTTAWA CITY ON	
CONV	Taggart Construction Limited	Bank Street	South Ottawa ON	
ECA	City of Ottawa	Kilborn Avenue, Blossom Drive, Begonia Avenue and Dahlia Avenue	Ottawa ON	K1P 1J1
ECA	The Bell Telephone Company of Canada or Bell Canada	Multiple Sites Across Ontario	Ottawa ON	H3B 2M8
ECA	City of Ottawa	Clementine Blvd	Ottawa ON	K1P 1J1
EHS		Bank St	Ottawa ON	
EHS		Bank St	Ottawa ON	
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG.	(SEE SCHEDULE "B") ON	K1P 6L9
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION	(SEE SCHEDULE "B") ON	K1P 6L9

GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG.	(SEE SCHEDULE "B") ON	K1P 6L9
GEN	City of Ottawa	Riverside Dr. Westbound 100m East of Bank St. to 100m West of Bank St.	Ottawa ON	K1H 7X5
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG.	(SEE SCHEDULE "B") ON	K1P 6L9
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION	(SEE SCHEDULE "B") ON	K1P 6L9
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION	(SEE SCHEDULE "B") ON	K1P 6L9
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	BILLINGS BRIDGE PLAZA, BANK STREET C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	Hydro Ottawa Ltd.	Bank St	Ottawa ON	
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG.	(SEE SCHEDULE "B") ON	
LIMO	Bank And Kilbron Dump	Lot 18 GORE GLOUCESTER Ottawa	ON	
SPL	Bell Canada		Ottawa ON	
SPL	PRIVATE OWNER	RIDEAU CANAL BETWEEN BANK ST AND CLEGG ST MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	PIONEER PETROLEUMS LTD.	BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION	OTTAWA CITY ON	
SPL	OC TRANSPO	BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	BANK STREET SERVICE STATION	OTTAWA CITY ON	
WWIS		lot 18 con 4	OTTAWA ON	

# Unplottable Report

Site: MACDONALD DEVELOPMENT CORP.

BANK ST. OTTAWA CITY ON

Database: CA

Certificate #: 3-1072-88-

Application Year:

9/28/1988 Issue Date: Approval Type: Municipal sewage Approved

Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: **Emission Control:** 

THE DOUGLAS MACDONALD DEV. CORP. Site:

COMMERCIAL PLAZA BANK STREET OTTAWA CITY ON

Database:

Certificate #: 7-1304-86-

Application Year: 86 10/28/1986 Issue Date:

Approval Type: Municipal water Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: **Emission Control:** 

Site: R.M. OF OTTAWA-CARLETON

ECHO DR./GRAHAM AVE./BANK ST. OTTAWA CITY ON

Database:

Certificate #: 7-0373-95-Application Year: 95

Issue Date: 5/24/1995 Approval Type: Municipal water Approved Status: Application Type:

Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 

Site: **OTTAWA CITY** 

BANK ST./RIVERSIDE DR./OHIO ST OTTAWA CITY ON

Database:

Order No: 21062400109

Certificate #: 3-0211-94-Application Year: 94

Issue Date:3/15/1994Approval Type:Municipal sewageStatus:Approved

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

Site: OTTAWA CITY, DESIGN & CONSTRUCTION DIV.

FRANK ST./BANK ST./O'CONNOR ST OTTAWA CITY ON

Certificate #: 3-0476-97Application Year: 97
Issue Date: 6/26/1997
Approval Type: Municipal sewage
Status: Approved

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

Site: City of Ottawa

Kilborn Place, Kilborn Avenue, Blossom Drive, Begonia Avenue and Dahlia Avenue Ottawa ON

Database: CA

Database:

 Certificate #:
 2519-6N5S8C

 Application Year:
 2006

 Issue Date:
 3/27/2006

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

Site: Suncor Energy Products Inc.

Ottawa ON

Certificate #: 2751-78XLN5
Application Year: 2007

Application Year: 2007
Issue Date: 11/19/2007
Approval Type: Industrial Sevi

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: Database:

MACDONALD DEVELOPMENT CORP.-PLAZA Site: EASEMENT-BANK STREET OTTAWA CITY ON

Certificate #: 3-1864-86-

Application Year: 86 Issue Date: 12/19/1986 Approval Type: Municipal sewage Approved Status:

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

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

Site: OSSORY CANADA INC.

PRIVATE BLDG. BANK ST. OTTAWA CITY ON

3-0515-87-Certificate #: Application Year: 87 4/23/1987 Issue Date: Municipal sewage

Approval Type: Status: Approved

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

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

**Taggart Construction Limited** Site: Bank Street South Ottawa ON

File No: 010503

Crown Brief No: Court Location:

**Publication City:** 

**Publication Title:** 

Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2:

Penalty Imposed:

Description: On December 3, 2009, Taggart Construction Limited pleaded guilty to one violation under the Ontario Water

Resources Act for failing to comply with a Provincial Officer Order to submit weekly water taking records showing daily water taking volumes. The company was contracted to install municipal services for the Findlay Creek Subdivision located on Bank Street in South Ottawa. A ministry inspection of the construction site in the fall of 2007 revealed concerns with water taking activities and a Provincial Officer Order was issued. One of the requirements of the Order, related to keeping accurate water taking records and submitting them to the ministry, was not complied with. The company was charged following an investigation by the ministry's Investigations and

Enforcement Branch and was fined \$5,000 plus victim fine surcharge. The company was given 30 days to pay the

Location:

Ministry District:

Region:

fine.

Background:

**URL**:

**Additional Details** 

**Publication Date:** 

Count:

Provincial Officer Order Act:

Database:

Database:

Database:

Order No: 21062400109

CONV

CA

Regulation: Section:

Act/Regulation/Section:

Provincial Officer Order

Date of Offence: Date of Conviction:

Date Charged: December 3, 2009 Charge Disposition: fine, victim fine surcharge

Fine: \$5,000

Synopsis:

City of Ottawa Site:

Kilborn Avenue, Blossom Drive, Begonia Avenue and Dahlia Avenue Ottawa ON K1P 1J1

Database: **ECA** 

8033-6N5S27 **MOE District:** Approval No: Approval Date: 2006-03-27 City: Approved Status: Longitude: Record Type: ECA Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

**ECA-Municipal Drinking Water Systems** Approval Type: Municipal Drinking Water Systems Project Type:

Business Name: City of Ottawa

Address: Kilborn Avenue, Blossom Drive, Begonia Avenue and Dahlia Avenue

Full Address: Full PDF Link:

The Bell Telephone Company of Canada or Bell Canada Site:

Multiple Sites Across Ontario Ottawa ON H3B 2M8

Database: **ECA** 

Approval No: 1529-B8QPS5 **MOE District:** Approval Date: 2019-12-11 City: Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type: **ECA-AIR** Project Type: AIR

The Bell Telephone Company of Canada or Bell Canada **Business Name:** 

Address: Multiple Sites Across Ontario

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9060-AW6T5N-14.pdf

City of Ottawa Site:

Clementine Blvd Ottawa ON K1P 1J1

Database: **ECA** 

Approval No: 8075-72VQV2 **MOE District:** Approval Date: 2007-05-22 City: Approved Status: Longitude: Record Type: ECA Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems Project Type:

City of Ottawa **Business Name:** Clementine Blvd Address:

Bank St Ottawa ON

Full Address: Full PDF Link:

> Database: **EHS**

Order No: 21062400109

20060427021 Nearest Intersection:

Order No: Status: С Municipality:

Report Type: **Custom Report** Client Prov/State: ON

Site:

Report Date: 5/5/2006 4/26/2006 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered:

Search Radius (km): 0.25 -75.670288 X: Y: 45.364953

Site: Database: **EHS** 

Bank St Ottawa ON

Nearest Intersection: See Faxed Map

С Status: Municipality:

20031121005

Report Type: **Basic Report** Client Prov/State: ON 11/25/03 Report Date: Search Radius (km): 0.50 Date Received: 11/21/03 X: -75.654252 Y: Previous Site Name: 45.363635

Lot/Building Size: Additional Info Ordered:

Order No:

Bell Canada Site: Database: VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. (SEE **GEN** 

SCHEDULE "B") ON K1P 6L9

Generator No: ONR000304 PO Box No:

Status: Country: Canada 2016 Approval Years: Choice of Contact: CO\_ADMIN

Contam. Facility: Chloé Lamothe-Luneau No Co Admin: MHSW Facility: No Phone No Admin: 514-391-1021 Ext.

SIC Code: 517110, 517210, 517510

WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SIC Description:

SATELLITE), 517510

Detail(s)

Waste Class: 253

Waste Class Desc: **EMULSIFIED OILS** 

Waste Class:

Waste Class Desc: **INERT INORGANIC WASTES** 

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

HALOGENATED SOLVENTS Waste Class Desc:

Waste Class: 251

**OIL SKIMMINGS & SLUDGES** Waste Class Desc:

Site: Bell Canada Database: VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION (SEE **GEN** 

SCHEDULE "B") ON K1P 6L9

ONR000306 Generator No: PO Box No:

Status: Country: Canada Approval Years: 2016 Choice of Contact: CO\_ADMIN

Contam. Facility: No Co Admin: Chloé Lamothe-Luneau 514-391-1021 Ext. MHSW Facility: No Phone No Admin:

SIC Code: 517110, 517210, 517510

WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SIC Description:

Order No: 21062400109

SATELLITE), 517510

Detail(s)

Waste Class: 253

Waste Class Desc: EMULSIFIED OILS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 150

Waste Class Desc: INERT INORGANIC WASTES

Waste Class: 25°

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 221

Bell Canada

Waste Class Desc: LIGHT FUELS

VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. (SEE

SCHEDULE "B") ON K1P 6L9

Generator No: ONR000304 PO Box No:

Status:Country:CanadaApproval Years:2015Choice of Contact:CO\_ADMINContam. Facility:NoCo Admin:Julie LabelleMHSW Facility:NoPhone No Admin:514-870-0688 Ext.

**SIC Code:** 517110, 517210, 517510

SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT

Database: GEN

Database:

GEN

Order No: 21062400109

SATELLITE), 517510

Detail(s)

Site:

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 253

Waste Class Desc: EMULSIFIED OILS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 150

Waste Class Desc: INERT INORGANIC WASTES

Site: City of Ottawa

Riverside Dr. Westbound 100m East of Bank St. to 100m West of Bank St. Ottawa ON K1H 7X5

Generator No: ON4685136 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:

Detail(s)

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

Bell Canada Site: Database: **GEN** 

VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. (SEE

SCHEDULE "B") ON K1P 6L9

ONR000304 Generator No: PO Box No:

Status: Country: Canada Approval Years: 2014 Choice of Contact: CO\_OFFICIAL Contam. Facility: No Co Admin: Julie Labelle MHSW Facility: No Phone No Admin: 514-870-0688 Ext.

517110, 517210, 517510 SIC Code:

WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SIC Description:

SATELLITE), 517510

Detail(s)

Waste Class:

Waste Class Desc: **EMULSIFIED OILS** 

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 221

LIGHT FUELS Waste Class Desc:

Waste Class: 251

Waste Class Desc: **OIL SKIMMINGS & SLUDGES** 

Waste Class: 150

Waste Class Desc: **INERT INORGANIC WASTES** 

Waste Class:

Waste Class Desc: HALOGENATED SOLVENTS

Bell Canada Database: Site: GEN

VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION (SEE SCHEDULE "B") ON K1P 6L9

ONR000306 Generator No: PO Box No:

Status: Country: Canada 2014 Choice of Contact: CO\_OFFICIAL Approval Years: Contam. Facility: No Co Admin: Julie Labelle MHSW Facility: No Phone No Admin: 514-870-0688 Ext.

517110, 517210, 517510 SIC Code:

SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT

SATELLITE), 517510

Detail(s)

Waste Class: 150

Waste Class Desc: **INERT INORGANIC WASTES** 

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 253

Waste Class Desc: **EMULSIFIED OILS** 

Waste Class:

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: Bell Canada Database: **GEN** 

VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION (SEE

SCHEDULE "B") ON K1P 6L9

ONR000306 Generator No: PO Box No:

Canada Status: Country: Approval Years: 2015 Choice of Contact: CO\_ADMIN Julie Labelle Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin: 514-870-0688 Ext.

SIC Code: 517110, 517210, 517510

WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SIC Description:

SATELLITE), 517510

Detail(s)

Waste Class: 221

LIGHT FUELS Waste Class Desc:

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Desc: **EMULSIFIED OILS** 

Waste Class: 150

Waste Class Desc: **INERT INORGANIC WASTES** 

Waste Class:

Waste Class Desc: **OIL SKIMMINGS & SLUDGES** 

Site: SPIC & SPAN-VALETOR-CASH CLEANERS BILLINGS BRIDGE PLAZA, BANK STREET C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

ON0573413 Generator No: PO Box No:

Status: Country: Approval Years: 86.87.88 Choice of Contact: Contam. Facility: Co Admin: Phone No Admin:

MHSW Facility:

SIC Code: 9721

POWER LAUND./CLEANERS SIC Description:

Detail(s)

Waste Class: 241

HALOGENATED SOLVENTS Waste Class Desc:

Hydro Ottawa Ltd. Database: Site: **GEN** Bank St Ottawa ON

Database:

**GEN** 

Order No: 21062400109

ON8798860 Generator No: PO Box No: Status: Country:

Approval Years: 03,04 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

Site: Bell Canada Database: VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. (SEE GEN

SCHEDULE "B") ON

Generator No: ONR000304 PO Box No: Status: Country: Choice of Contact: 2013 Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 517110, 517210, 517510

WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SIC Description:

SATELLITE)

#### Detail(s)

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 150

Waste Class Desc: INERT INORGANIC WASTES

Waste Class: 253

Waste Class Desc: EMULSIFIED OILS

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Site: Bank And Kilbron Dump

Lot 18 GORE GLOUCESTER Ottawa ON

ECA/Instrument No: X1014 Natural Attenuation:

Oper Status 2016: Historic Liners:

C of A Issue Date: Cover Material: C of A Issued to: Leachate Off-Site: Lndfl Gas Mgmt (P): Leachate On Site: Lndfl Gas Mgmt (F): Req Coll Lndfll Gas: Lndfl Gas Mgmt (E): Lndfll Gas Coll: Lndfl Gas Mgmt Sys: Total Waste Rec: TWR Methodology: Landfill Gas Mntr: Leachate Coll Svs: TWR Unit: ERC Est Vol (m3): Tot Aprv Cap Unit: **ERC Volume Unit:** Financial Assurance: ERC Dt Last Det: Last Report Year: Landfill Type: MOE Region:

**Source File Type:** Historic and Closed Landfills

Fill Rate: Fill Rate Unit: Tot Fill Area (ha): Tot Site Area (ha):

Footprint:

Tot Apprv Cap (m3): Contam Atten Zone: Grndwtr Mntr: Surf Wtr Mntr:

Air Emis Monitor: Approved Waste Type:

Client Site Name: Bank And Kilbron Dump

ERC Methodology:

Site Name:

Site Location Details: Lot 18 GORE GLOUCESTER

Ottawa

Service Area: Page URL:

Site: Bell Canada Database: Ottawa ON SPL

 Ref No:
 8881-9J2J33
 Discharger Report:

 Site No:
 NA
 Material Group:

 Incident Dt:
 2014/04/10
 Health/Env Conseq:

Year:

Incident Cause: Leak/Break

Incident Event:

Contaminant Code: 3

Contaminant Name: FREON R-22 (CFC)

Contaminant Limit 1: Contam Limit Freq 1: Sector Type: Pipeline/Components
Agency Involved:
Nearest Watercourse:

Database:

**LIMO** 

Order No: 21062400109

Site Address: Site District Office: Site Postal Code:

Client Type:

**MOE District:** 

Site County:

Concession:

Latitude:

Easting: Northing:

Longitude:

UTM Zone:

Data Source:

Lot:

Contaminant UN No 1: Site Region:

Confirmed **Environment Impact:** Site Municipality: Ottawa

Nature of Impact: Air Pollution Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: Referral to others Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2014/04/10 Site Map Datum:

Dt Document Closed: 2014/11/04 SAC Action Class: Air Spills - Gases and Vapours

3212 Richmond Rd<UNOFFICIAL>

Incident Reason: **Equipment Failure** Source Type: Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Bell Canada: possible >100 kg freon to atm.

Contaminant Qty: 0 other - see incident description

PRIVATE OWNER Site: Database: RIDEAU CANAL BETWEEN BANK ST AND CLEGG ST MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

SPL

Ref No: 225430 Discharger Report: Site No:

Material Group: Incident Dt: 5/14/2002 Health/Env Conseq:

Client Type: Year:

OTHER TRANSPORTATION ACCIDENT Incident Cause: Sector Type: Incident Event:

Agency Involved: Nearest Watercourse: Contaminant Code: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1:

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: **POSSIBLE** 

**Environment Impact:** Site Municipality: 20107

Nature of Impact: Site Lot: Water course or lake Receiving Medium: WATER Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 5/14/2002 Site Map Datum: Dt Document Closed: SAC Action Class: Source Type:

Incident Reason: **NEGLIGENCE (APPARENT)** 

Site Name:

Site County/District: Site Geo Ref Meth:

PRIVATE VEHICLE: UKN QTY GAS AND OIL IN CANAL, DRI-VER DROVE INTO CANAL Incident Summary:

Contaminant Qty:

Site: PIONEER PETROLEUMS LTD. Database: BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION OTTAWA CITY ON

Site Lot:

20101

Order No: 21062400109

Ref No: 137358 Discharger Report:

Site No: Material Group: Incident Dt: 2/20/1997 Health/Env Conseq:

Year: Client Type:

Incident Cause: **CONTAINER OVERFLOW** Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: NOT ANTICIPATED **Environment Impact:** Site Municipality:

Nature of Impact: Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn:

Site Geo Ref Accu: MOE Reported Dt: 2/20/1997 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:

PIONEER PETROLEUMS-4L GASOLINE TO GROUND, UNSAFESPILL RESPONSE BY STAFF.

Discharger Report:

Contaminant Qty:

Site: **OC TRANSPO** 

BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database: SPL

Ref No: 223917 Discharger Report:

Site No: Material Group: Incident Dt: 4/11/2002 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: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1:

Environment Impact: **POSSIBLE** Site Municipality: 20107

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: 4/11/2002 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: Source Type:

Incident Reason: **UNKNOWN** Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary:

SPILL OF DIESEL FUEL TO GRND, CLEAN UP CREW ON THE WAY

Contaminant Qty:

Site: ESSO PETROLEUM CANADA

BANK STREET SERVICE STATION OTTAWA CITY ON

Database:

Order No: 21062400109

Ref No: 147934

Site No: Material Group: Incident Dt: 10/16/1997 Health/Env Conseq: Client Type: Year:

Incident Cause: PIPE/HOSE LEAK Sector Type: Agency Involved: Incident Event: 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: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 10/16/1997 Site Map Datum: Dt Document Closed: SAC Action Class: DAMAGE BY MOVING EQUIPMENT Incident Reason: Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

ESSO SERVICE STATION: 40 L GASOLINE TO GROUND Incident Summary:

Contaminant Qty:

Site: Database:

lot 18 con 4 OTTAWA ON

Well ID: 1535494 **Construction Date:** 

Primary Water Use: Domestic

Sec. Water Use:

Water Supply Final Well Status:

Water Type:

Casing Material:

Audit No: Z22105 A002663 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:

Date Received: 5/5/2005 Selected Flag: True

Abandonment Rec:

Contractor: 6667 Form Version: 3

Owner:

Street Name:

County: **OTTAWA** 

Municipality: **CUMBERLAND TOWNSHIP** 

Site Info:

Lot: 018 Concession: 04

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### **Bore Hole Information**

Bore Hole ID: 11316033

DP2BR: Spatial Status:

Code OB: Code OB Desc:

Unknown type in the lower layers(s)

Open Hole: Cluster Kind:

Date Completed: 22-Nov-2004 00:00:00

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 932996488

Layer: Color: General Color: **GREY** 

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 2.0 Formation End Depth: 3.75

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 932996485

Layer: Color: 6 General Color: **BROWN** 

Elevation: Elevrc: Zone: East83:

North83: Org CS: **UTMRC**: UTMRC Desc:

Location Method:

na

28

Mat1:

**WWIS** 

SAND Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 02 **TOPSOIL** Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 0.20000000298023224

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932996489

Layer: 5 Color: General Color: **GREY** 

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3.75 4.25 Formation End Depth: Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 932996486

Layer: 2 Color: 6 General Color: **BROWN** 28 Mat1: SAND Most Common Material: Mat2: Mat2 Desc: **GRAVEL** 

Mat3:

Mat3 Desc:

0.20000000298023224 Formation Top Depth:

Formation End Depth: 1.0 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

932996487 Formation ID:

3 Layer: Color: 6 **BROWN** General Color: Mat1: 28 SAND Most Common Material: Mat2:

**COARSE GRAVEL** Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 1.0 Formation End Depth: 2.0 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933268442

Layer: Plug From:

Plug To: 5
Plug Depth UOM: m

#### Method of Construction & Well

<u>Use</u>

Method Construction ID:961535494Method Construction Code:AMethod Construction:Digging

Other Method Construction:

#### Pipe Information

 Pipe ID:
 11330888

 Casing No:
 1

 Comment:
 1

Alt Name:

## Construction Record - Casing

**Casing ID:** 930855306

Layer: 1
Material: 3

Open Hole or Material: CONCRETE

Depth From: 0
Depth To: 5

**Casing Diameter:** 1.22000002861023

Casing Diameter UOM: cm Casing Depth UOM: m

#### Results of Well Yield Testing

**Pump Test ID:** 991535494

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: 1

Water State After Test: Pumping Test Method: Pumping Duration HR:

Pumping Duration MIN: Flowing: No

#### Water Details

*Water ID:* 934059764

Layer: 1
Kind Code: 1

Kind: FRESH

Water Found Depth:

Water Found Depth UOM: m

## Hole Diameter

 Hole ID:
 11533536

 Diameter:
 6.0

 Depth From:
 0.0

 Depth To:
 0.0

Hole Depth UOM:

Order No: 21062400109

**CLEAR** 

Hole Diameter UOM:

cm

## Appendix: Database Descriptions

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

#### Abandoned Aggregate Inventory:

Provincial

AGR

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

Government Publication Date: Sept 2002\*

Aggregate Inventory:

Provincial AGR

The Ontario Ministry of 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

Order No: 21062400109

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 2018

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: Jul 31, 2020

#### **Chemical Manufacturers and Distributors:**

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

<u>Chemical Register:</u> Private CHM

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

Government Publication Date: 1999-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 -Apr 2021

#### **Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial

COAL

Order No: 21062400109

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

Government Publication Date: Apr 1987 and Nov 1988\*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2020

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-Apr 30, 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: Jul 31, 2020

#### **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-May 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-Apr 30, 2021

#### **Environmental Compliance Approval:**

Provincial

FCA

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

Government Publication Date: Oct 2011- May 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-Jan 31, 2021

#### **Environmental Issues Inventory System:**

Federal

EIIS

Order No: 21062400109

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:**

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

Provincial

**EPAR** 

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 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: Jul 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

203

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-Apr 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

Order No: 21062400109

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

For Formical FST 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: Jul 31, 2020

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

NC

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

Government Publication Date: Jul 31, 2020

#### **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

Order No: 21062400109

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-Mar 31, 2021

#### National Energy Board Wells:

Federal

**NEBP** 

Order No: 21062400109

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

Government Publication Date: 1920-Feb 2003\*

#### National Environmental Emergencies System (NEES):

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

Government Publication Date: 1974-2003\*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008\*

#### National Pollutant Release Inventory:

Federal NPRI

Federal

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-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-Jun 2020

#### 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-Apr 30, 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

Order No: 21062400109

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-May 31, 2021

Provincial PINC Provincial PINC

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

Government Publication Date: Oct 31, 2020

#### 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-Apr 30, 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-May 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

Order No: 21062400109

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:

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

Private Anderson's Storage Tanks: **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

#### Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

Provincial

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

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

#### 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-May 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 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990\*

#### Water Well Information System:

Provincial

**WWIS** 

Order No: 21062400109

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**

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

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

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

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

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

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

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

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

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

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

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

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

# **APPENDIX 3**

**QUALIFICATIONS OF ASSESSORS** 

## Mandy Witteman, B.Eng., M.A.Sc.



## **POSITION**

Intermediate Environmental Engineer

## **EDUCATION**

Carleton University
M.A.Sc., Environmental Engineering, 2013
B.Eng., Environmental Engineering, 2008

## **MEMBERSHIPS & AWARDS**

Ontario Professional Engineers Association (EIT) NSERC Industry R&D Scholarship

## **EXPERIENCE**

2018 - Present

#### Paterson Group Inc.

Consulting Engineers Geotechnical and Environmental Division Environmental Engineer

2014 - 2015

## **Thurber Engineering Limited**

Oil Sand Tailings Group Tailings Engineer

2009 - 2014

## **Carleton University**

Department of Civil & Environmental Engineering Research Engineer, Research Assistant & Teaching Assistant

2008 - 2009

## **SLR Consulting Limited**

Contaminated Sites
Junior Environmental Engineer

## **SELECTED LIST OF PROJECTS**

Phase I & II Environmental Site Assessments – NRC, Kingston Remediation – National Capital Region, Saskatchewan Multi-lift and dry-stacking pilot programs – Northern Alberta Polymer amended oil sand tailings – Northern Alberta Hydraulic cut-off wall – Allen, Saskatchewan Cemented paste backfill systems – Northern Ontario

## Karyn Munch, P.ENG.



Geotechnical Engineering

Environmental Engineering

**Hydrogeology** 

Geological Engineering

**Materials Testing** 

**Building Science** 

Archaeological Services

### **POSITION**

Intermediate Environmental Engineer

## **EDUCATION**

Carleton University, B.Eng. 2002 Environmental Engineering

## **MEMBERSHIPS AND AWARDS**

Professional Engineers of Ontario Ottawa Geotechnical Society

## **EXPERIENCE**

2011-present

Paterson Group Inc.

Consulting Engineers Geotechnical and Environmental Division Intermediate Engineer

2009-2010

**Department of Indian and Northern Affairs** 

Contaminated Sites Division Environment Officer (PC-02)

2003 to 2009

Paterson Group Inc.

Consulting Engineers Geotechnical and Environmental Division Intermediate Engineer

2002 to 2003

Dessau Soprin Inc.

Consulting Engineers Environmental Division Junior Engineer

## **SELECT LIST OF PROJECTS**

Billings-Hurdman Interconnect Watermain - Ottawa
Telus Building Remediation - Ottawa
Block D Lands Remediation and Redevelopment – Kingston
Gladstone Avenue Reconstruction - Ottawa
Lees Avenue Coal Tar Site - City of Ottawa
Nortel Networks Environmental Monitoring Program
3W Zone Feedermain – Ottawa
Bank Street Reconstruction – Ottawa
Lees Avenue Remediation Program – Ottawa
Colonnade Road North Development – Ottawa
Montreal Road Reconstruction – Ottawa
Designated Substance Surveys – Residential and Commercia

Designated Substance Surveys – Residential and Commercial Sites - Ottawa Phase I & II Environmental Site Assessments – Residential, Commercial and Industrial Sites –

Ottawa (CSA Z768-01 and O.Reg 269/11)

Brownfields Applications and Records of Site Condition – Residential and Commercial Redevelopment