PATERSON GROUP

Phase I Environmental Site Assessment

44 Eccles Street

Ottawa, Ontario

Prepared for Cornerstone Housing for Women

Report: PE5434-1
July 13, 2022

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Cornerstone Housing for Women to conduct a Phase I-Environmental Site Assessment (ESA) for the property addressed 44 Eccles Street, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the subject site and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I ESA Property.

According to the historical research, the Phase I ESA Property was first developed for residential purposes as early as 1900. The Phase I ESA property was redeveloped circa 1940 with the now present three-storey brick building, with an asphaltic concrete parking lot surrounding the building. The building was first used to house a school from the 1940s until 1979, when it was converted into several office spaces for community use. Based on the historical redevelopment of the Phase I ESA Property, fill material of unknown quality is expected to present on throughout the majority of the site. This potentially contaminating activity (PCA) is considered to represent an area of potential environmental concern (APEC) on the Phase I ESA Property.

The historical use of the surrounding lands consisted of primarily residential with some commercial, institutional land and community use. Several historical off-site potentially contaminating activities (PCAs) were identified within the Phase I Study Area. Based on orientation and/or separation distances, these off-site PCAs are considered to represent APECs on the Phase I ESA Property.

Following the historical research, a site visit was conducted. The Phase I ESA Property currently exists as a three-storey office building, with an associated asphaltic concrete parking lot at the rear. It should be noted that a transformer is located at the south-eastern corner of the building, within the parking lot. A large section of asphalt was noted along the south side of the building, suggesting a UST may have been present in the area for heating the building in the past. The presence of the transformer and former UST poses an environmental concern with respect to the Phase I ESA property. These PCAs are considered to represent APECs on the Phase I ESA property.

Neighbouring land use in the Phase I Study Area consists primarily of residential with some commercial land use (offices and retail).

Recommendations

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

1.0 INTRODUCTION

At the request of Cornerstone Housing for Women, Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for 44 Eccles 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 ESA 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. Sarah Davis with Cornerstone Housing for Women. The head office is located at 314 Booth Street, Ottawa, Ontario.

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 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I-ESA are based on a review of readily available geological, historical and regulatory information 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:	44 Eccles Street, Ottawa, Ontario
Legal Description:	PLAN 4908 LOTS 14 AND 15 PT; LOTS 5 AND 6.
Location:	The site is located on the south side of the Eccles Street, approximately 30m east of Booth Street, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.
Latitude and Longitude:	45° 24’ 31.55" N, 75° 42' 33.74" W

Site Description:

Configuration:	Rectangular
Area:	2,583 m^2 (approximately)
Zoning:	GM[65] F(1.5) H(13.5) – General Mixed Use Zone.
Current Use:	The Phase I ESA Property is currently occupied by a three-storey office building with the remainder covered in an asphaltic concrete paved lot.
Services:	The Phase I ESA Property is situated in a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

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

- ❑ Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- ❑ Investigate the existing conditions present at the Phase I ESA Property and study area by conducting site reconnaissance;
- ❑ Conduct interviews with persons knowledgeable of current and historic operations on the Phase I ESA 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 (reaffirmed 2022);
- ❑ Provide a preliminary environmental site evaluation based on our findings;
- ❑ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

A radius of approximately 250 m was 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 ESA Property based on their significant separation distance.

First Developed Use Determination

Based on a review of the City Directories, the Phase I property was first developed in 1900. According to the directories, the Phase I ESA Property was developed with a residential dwelling at this time. For the purpose of this assessment, the Phase I ESA Property is considered to have been first developed for residential purposes circa 1900.

Fire Insurance Plans

The 1878, 1912 and 1956 Fire Insurance Plans (FIPs) for the Phase I ESA Property and properties within the Phase I Study Area were reviewed as part of this assessment.

The 1912 FIP shows the Phase I ESA Property as residential. The 1956 FIP shows the property as being occupied by St Dominic School. An auto service station is identified to the southeast at 66 Lebreton Street North and two gasoline service stations to the north of the property, located at 297 Booth Street and 770 Somerset Street West.

Based on the 1912 and 1956 FIPs, the surrounding lands consisted predominantly of residential land use with some commercial and institutional land use.

Based on a review of the FIPS, no potentially contaminating activities (PCAs) were identified on the Phase I ESA Property. Three (3) off-site PCAs were identified in the Phase I Study Area during the FIP review, which include an automotive service garage abutting the subject property to the southeast at 66 Lebreton Street North, and two former gasoline service stations at 297 Booth Street and 770 Somerset Street West.

Historical PCAs identified in the FIPs reviewed are shown on Drawing PE5434-2-Surrounding Land Use Plan.

City of Ottawa Street Directories

City directories were reviewed in approximate ten (10) year intervals from 1870 to 2011. More recent directories are not available.

The Phase I Property was not previously listed in 1870. From 1900 until 1935, the subject property was listed as a residential unit with one tenant. In 1940, the property was listed as Saint Dominque Separate School or Saint Dominique School and remained as this until 1979. The Phase I Property was then not listed until 1990, when it was then listed as Legal Education Centre, Canadian Mental Health Association, Rideauwood Institute and Willis Language School. In 1995 the site was listed as Legal Education Centre and Language Training Centre of Ottawa. In 2001 the site was listed as Law Society of Upper Canada and Legal Education Centre. As of 2011, the subject property is listed as Cultural Interpretation Services for Our Community and Law Society of Upper Canada.

With respect to the surrounding properties, several potentially contaminating activities were identified within the vicinity of the Phase I property. In 1900, the directories identify a dry-cleaning operation at 37 Lebreton Street North. From 1919 to 1935, a dry-cleaning operation was identified at 313 Booth Street. From 1924 to 1930, a dry-cleaning operation was identified at 777 Somerset Street West. From 1935 to 1974, a former gasoline service station was identified at the property addressed 770 Somerset Street West. From 1940 to 1960, a dry-cleaning operation was identified at 304 Booth Street. In 1945, dry-cleaning operations were identified at 716 and 791 Somerset Street. From 1950 to present, a former and existing automotive service garage was identified at the property addressed 297 Booth Street. In 1960, a former glazier and leaded glass operation was identified at 52 Lebreton Street North. From 1990 to present, an automotive service garage was identified at the property addressed 66 Lebreton Street North. From 1990 to 2011, a former automotive service garage was identified at the property addressed 347 Booth Street.

Off-site historical PCAs identified in the city directories review are shown on Drawing PE5434-2- Surrounding Land Use Plan.

Previous Environmental Reports

The following report was reviewed as part of this assessment:

- ❑ "Phase I Environmental Site Assessment, 44 Eccles Street, Ottawa, Ontario," prepared by CM3 Environmental Inc, dated September 27, 2016;

Based on the report, several potentially contaminating activities (PCAs) within the Phase I study area were identified. These PCAs resulted in the following APECs:

- ❑ APEC 1 – Former UST on-site and remediation to 2004 MOE Standards may not be in compliance with current MECP Standards;
- ❑ APEC 2 – Former Auto Body facility (347 Booth) may be a source for solvents and metals;
- ❑ APEC 3 – Existing Automotive Garage at 70 LeBreton;
- ❑ APEC 4 – Existing and former Automotive Garages at 297 Booth and Laundries at 304 and 313 Booth;
- ❑ APEC 5 – Former Gasoline Service Stations at 770 Somerset and Dry Cleaners at 716 Somerset;
- ❑ APEC 6 – Various former Laundries at 777, 787, 789 and 791 Somerset;
- ❑ APEC 7 – Former Glazier and Leaded Glass at 52-1/2 LeBreton.

As a result of the Phase I ESA findings, a Phase II ESA was recommended to address the above noted potential environmental concerns.

- ❑ 'Phase II Environmental Site Assessment, 44 Eccles Street, Ottawa, Ontario,' prepared by CM3 Environmental, dated December 2017;

The Phase II ESA involved drilling 12 boreholes across the Phase I property, 10 of which were instrumented with groundwater monitoring wells, to assess soil and groundwater quality. The subsurface profile consists of asphalt or topsoil over silty

sand and gravel fill, extending to shallow limestone bedrock, encountered between 1.22 m to 2.44 m below ground surface.

A total of 39 soil samples were obtained by means of split-spoon sampling, of which 12 were submitted for analysis of BTEX, PHCs, VOCs, metals and/or PAHs. Six (6) samples were found to exceed the MECP Table 7 Commercial standards for PHCs fraction F2 and/or F3 (MW1 SA4, MW3 SA1, MW8 SA3, MW11 SA3, MW12 SA4, MW10 SA3) while two (2) samples exceeded the MECP Table 7 standards for metals concentrations (MW12 SA3, MW1 SA4; lead and thallium respectively). The remaining four (4) soil samples analysed did not identify any concentrations in excess of the MECP Table 7 standards.

Groundwater samples were obtained from the 10 onsite monitoring wells, and analysed for BTEX, PHCs, VOCs, metals, and/or PAHs. Three (3) groundwater samples were found to be in excess of MECP Table 7 Standards, for PHCs (MW3), PAHs (MW6), and both PHCs and PAHs (MW9). The remaining samples analysed did not identify any concentrations in excess of MECP Table 7 standards.

Based on the results of the CM3 Phase II ESA, contaminants of concern identified on the Phase I property include PHCs and metals in the soil, and PHCs and PAHs in the groundwater.

- ‘Environmental Remediation Program, 44 Eccles Street, Ottawa, Ontario,’ prepared by Paterson, dated April 27, 2006;
- ‘Phase II Environmental Site Assessment, 44 Eccles Street, Ottawa, Ontario,’ prepared by Paterson, dated February 28, 2006;
- ‘Phase I Environmental Site Assessment, 44 Eccles Street, Ottawa, Ontario,’ prepared by Paterson, dated November 17, 2005;

Paterson conducted environmental work on the Phase I property in 2005 and 2006, culminating in an environmental remediation program. Following the Phase I ESA investigation, a Phase II ESA was conducted to identify potential soil and groundwater impacts from former heating methods, specifically furnace oil. The Phase II ESA involved placing ten (10) boreholes on the Phase I property, of which one (1) was completed as a groundwater monitoring well. Based on the results of the Phase II - ESA, it was considered likely that a furnace oil UST had been used on site resulting in the observed contamination of the subsurface environment, and a remediation program was recommended and subsequently conducted. The

remediation project consisted of the excavation and off-site disposal of 820 metric tonnes of petroleum hydrocarbon impacted soil from the subject property surrounding the identified tank nest location, located south of the building. A total of 18,000 litres of impacted groundwater were also removed during the remediation program. It should be noted that at the time of this environmental work, the MOE 2004 site standards were used, and as such, soil and/or groundwater may be in excess of current MECP standards.

4.2 Environmental Source Information

Environment and Climate Change Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on July 13, 2022. The Phase I property was not listed in the NPRI database. No records of pollutant release were listed in the database for properties located within the Phase I study area.

PCB Inventory

A search of the provincial PCB waste storage sites was conducted. No PCB waste storage sites are located within 250 m of the subject property.

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 13, 2022. 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

An updated request was submitted to the MECP Freedom of Information (FOI) office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments, as part of this Phase I ESA. Based on a search of the MECP files no records were identified.

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 Based on a search of the MECP files no records were identified.

MECP Waste Management Records

A request was submitted to the MECP FOI office for information with respect to waste management records as apart of this assessment. Based on a search of the MECP files no records were identified.

MECP Incident Reports

An updated 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 Phase I ESA Update. Based on a search of the MECP files no records were identified.

MECP Brownfields Environmental Site Registry (ESR)

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment for the site, neighbouring properties, and the general area of the Phase I property. No Records of Site Condition (RSCs) were filed for the Phase I property.

Two (2) Records of Site Condition (RSCs) were filed within Phase I study area, including at 314 Booth Street (RSC#85515), approximately 40 metres west of the Phase I property, and 345-357 Booth Street (RSC#207589), approximately 40 metres south of the Phase I property.

According to the RSC filed for 314 Booth Street, no APECs were identified on site, and a Phase II ESA was not conducted as part of the RSC. As such, the property does not represent an environmental risk to the Phase I property.

The RSC property addressed 345-357 Booth Street was previously identified in the 2016 Phase I ESA to represent an APEC on the Phase I property (APEC2). A review of the RSC filing did not identify any new environmental concerns.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. There are no former waste disposal sites located within 250 m of the Phase I ESA 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 study area.

The ERIS search identified one (1) on-site record consisting of a historic ERIS search (from the previous Phase I ESA). No other on-site records were identified.

166 total records were recovered within the Phase I study area, including fuel storage tank records, Scott's Manufacturing Directory records, Ontario Spills registry, Certificates of Approval, Environmental Compliance Approvals, Ontario Waste Generators, Ontario well records, among others. The majority of the records were previously identified in the previous Phase I ESA.

Based on a review of the updated ERIS report, no additional PCAs were identified in the Phase I study area. A copy of the ERIS report has been appended to this report.

Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch in Toronto was contacted electronically on October 8, 2021 to inquire about current and former underground storage tanks, spills and incidents for the site and surrounding properties. Identified records were limited to fuel tank records related to the former retail fuel outlet at 770 Somerset Street West, previously identified in the former Phase I and Phase II ESA investigations. No new information was identified as part of the search.

City of Ottawa Landfill Document

The document entitled “Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa”, was reviewed. No former landfill sites were identified in within the Phase I Study Area.

City of Ottawa Historical Land Use Inventory (HLUI)

A HLUI request was submitted to the City of Ottawa. Based on a review of the response no environmental concerns were identified which were not previously identified using other historical searches. The results of the HLUI search have been appended to this report..

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 ESA Property appears to be occupied by a residential dwelling. Neighbouring properties appear to be developed for predominately residential purposes, with some commercial properties along Booth and Somerset Street.

1958 The Phase I EA Property appears to have been redeveloped with a large school building along Eccles Street, with the remainder of the property paved. Adjacent and neighbouring properties also appear to remain largely unchanged.

1965 No significant changes are apparent with respect to the Phase I ESA property and neighbouring lands.

1976 No significant changes are apparent with respect to the Phase I ESA property and neighbouring lands.

1991 The Phase I ESA Property remains unchanged from the previous photograph. The adjacent and neighbouring properties also appear to remain unchanged.

2002	No significant changes appear to have been made to the Phase I ESA Property or neighbouring properties within the Phase I Study Area.
2011	The Phase I ESA Property and surrounding lands remain unchanged from the previous photograph.
2021	The Phase I ESA Property remains unchanged from the previous photograph. To the southwest of the subject property, residential redevelopment occurred along Booth Street, between Eccles and Willow Street.

Based on the review of the aerial photographs, it is expected that fill material of unknown quality, is present on the Phase I ESA Property. The unknown quality of fill material is a PCA that represents an APEC on the Phase I ESA Property. 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 ESA 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 ESA Property slopes down towards the northwest, towards the Ottawa River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Geological Maps

The Phase I property is located in an area of interbedded limestone and shale of the Verulam formation, with an overburden consisting of glacial till and an approximate drift thickness of 0 to 3 m (Geological Survey of Canada, Urban Geology of the National Capital Area). Based on information from previous environmental investigations, the overburden depth ranges from 1.2 to 2.4 m below existing ground surface, generally containing silty sand and gravel fill, with some areas of native silty sand to sandy silt extending to bedrock.

Water Well Records

A search of the MECP's website for all drilled well records within 250 m of the subject site was conducted on July 13, 2022. The search identified twenty-three (23) well records within the phase I study area. The records pertain to wells used for groundwater monitoring purposes, drilled in the area between 2010 and 2019.

Based on the well records, the stratigraphy in the general area of the subject site consists of fill, underlain by silty sand, over limestone bedrock. A copy of the well records are included in Appendix 2.

Areas of Natural Significance

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

Water Bodies

No natural water bodies were identified in the Phase I Study Area.

5.0 INTERVIEWS

Property Owner Representative

As part of this assessment, Ms. Kyla Tanner of CCOC, was interviewed. Ms. Tanner is not aware of any potential environmental concerns regarding the Phase I ESA Property, other than those identified in the previous reports. 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 September 28, 2021 by a representative of Paterson's Environmental Department. In addition to the site, 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 property features a three-storey brick clad poured foundation office building, with an asphaltic concrete parking area in the southern portion of the site. The building features a flat modified bituminous roof. The building was constructed the mid 1930s.

Site Features

The property features a three-storey brick clad poured foundation office building, with an asphaltic concrete parking area in the southern portion of the site. The building features a flat modified bituminous roof. The interior of the building was observed to contain vinyl floor tiles, wood laminate, and carpeted floors; with drywall walls and primarily suspended ceiling tiles. The building is presently heated via a natural gas forced air furnace.

An exterior pad-mounted transformer was identified in the southeast corner of the Phase I property and is considered to represent an APEC on the Phase I property. Remaining PCAs identified on and off site are considered to have been previously identified.

Subsurface Services and Utilities

Underground utilities on the Phase II property include a private hydro wire extending along the east property line from the on-site southern pad mounted transformer and connecting to the southern building face. Private gate wires are present in the northeast and northwest property corners, as well as water and sewer utilities extending from the north building face towards Eccles Street.

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 subject site is as follows:

- ❒ North: Eccles Street, followed by residential and office buildings;
- ❒ South: Residential and commercial (garage) buildings;
- ❒ East: Residential dwellings, followed by Lebreton Street North; and
- ❒ West: Residential dwellings, followed by Booth Street.

Land use within the Phase I Study Area (250 m radius) is primarily used for residential and commercial purposes with some institutional land use. Surrounding land use is shown on Drawing PE5434-2 – Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

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

Table 1: Land Use History – 44 Eccles Street

Time Period	Name of Owner	Property Use	Description of Property Use
1900-1935	Unknown	Residential dwelling	Residential use
1935-1990	Saint Dominique Separate School	School	Institutional use
1990	Legal Education Centre (95/96, 01/02) Canadian Mental Health Association Rideauwood Institute Willis Language School	Office building	Community use
1995/96	Language Training Centre of Ottawa	Office building	Community use
2001/02	Law Society of Upper Canada (05/06)	Office building	Community use
2011	Cultural Interpretation Services For Our Community	Office building	Community use

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Based on the findings of the Phase I ESA, several potentially contaminating activities (PCAs) identified on the subject property and within the Phase I study area considered to represent Areas of Potential Environmental Concern on the subject site, including:

- ❑ APEC 1 – Former UST;
- ❑ APEC 2 – Former Auto Body Shop;
- ❑ APEC 3 – Existing Automotive Garage;
- ❑ APEC 4 –Automotive Service Garage and Dry Cleaners;
- ❑ APEC 5 – Former Gasoline Service Stations and Dry Cleaners;
- ❑ APEC 6 – Existing Transformer;
- ❑ APEC 7 – Former Glazier and Glass Works;
- ❑ APEC 8 – Fill Material of Unknown Quality.

The remaining PCAs are not considered to represent an APEC on the subject site based on their separation distance and/or their down/cross gradient locations.

The APECs are shown on Drawing PE5434-1 – Site Plan, while the corresponding PCAs are shown in red on Drawing PE5434-2 – Surrounding Land Use Plan.

The remaining off-site PCAs identified within the Phase I Study Area were not considered to result in APECs based on their separation distances and/or orientations (down or cross-gradient) with respect to the Phase I ESA Property, in combination with information provided in the MECP ESR. These PCAs are identified in green on Drawing PE55434-2– Surrounding Land Use Plan.

Contaminants of Potential Concern

Based on the APECs identified on the Phase I ESA Property, the contaminants of potential concern (CPCs) are:

- ❒ Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX);
- ❒ Polycyclic Aromatic Hydrocarbons (PAHs)
- ❒ Petroleum Hydrocarbons (PHCs, F1-F4);
- ❒ Polychlorinated Biphenyls (PCBs);
- ❒ Volatile Organic Compounds (VOCs);
- ❒ Metals

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

The Phase I property is located in an area of interbedded limestone and shale of the Verulam formation, with an overburden consisting of glacial till and an approximate drift thickness of 0 to 3 m (Geological Survey of Canada, Urban Geology of the National Capital Area). Based on information from previous environmental investigations, the overburden depth ranges from 1.2 to 2.4 m below existing ground surface, generally containing silty sand and gravel fill, with some areas of native silty sand to sandy silt extending to bedrock.

The topography of the site slopes downwards to the south, while the regional topography slopes down towards the northwest, towards the Ottawa River. Groundwater on the Phase I property is inferred to flow in a western direction. Based on the 2017 Phase II ESA groundwater monitoring event, the interpreted flow direction is towards the southwest.

Water Bodies and Area of Natural Significance

No water bodies or areas of natural significance were identified on the site or in the Phase I study area.

Drinking Water Wells

No drinking water wells are located at the subject site or within the Phase I study area.

Existing Buildings and Structures

The property features a three-storey brick clad poured foundation office building, with an asphaltic concrete parking area in the southern portion of the site. The building features a flat modified bituminous roof. The building was constructed the mid 1930s.

Subsurface Structures and Utilities

Underground utilities on the Phase II property include a private hydro wire extending along the east property line from the on-site southern pad mounted transformer and connecting to the southern building face. Private gate wires are present in the northeast and northwest property corners, as well as water and sewer utilities extending from the north building face towards Eccles Street.

Neighbouring Land Use

Neighbouring land use is commercial (auto repair centre, take-out restaurant) and residential.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, the 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 Former UST	Central portion of the Phase I property	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs (F_1-F_4) BTEX	Soil and Groundwater
APEC 2 Former Auto Body Shop	Southwest corner of the Phase I property	Item 10 – Commercial Autobody Shops	40 metres South of the Phase I Property	PHCs (F_1-F_4) BTEX	Groundwater

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 3 Existing Automotive Service Garage	Southern portion of the Phase I property	Item 52 – Storage, Maintenance, fuelling and repair of equipment vehicles, and material used to maintain transportation systems	Adjacent Southeast of the Phase I Property	PHCs (F_1-F_4) BTEX	Groundwater
APEC 4 Automotive Service Garage and Dry Cleaners	Northern portion of the Phase I Property	Item 52 – Storage, Maintenance, fuelling and repair of equipment vehicles, and material used to maintain transportation systems Item 37 - Operation of Dry Cleaning Equipment (where chemicals are used)	North of the Phase I Property (Various Places)	PHCs (F_1-F_4) BTEX VOCs	Groundwater
APEC 5 Former Gasoline Service Stations and Dry Cleaners	Northeastern portion of the Phase I Property	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks Item 37 - Operation of Dry Cleaning Equipment (where chemicals are used)	Northeast of the Phase I Property (Various Places)	PHCs (F_1-F_4) BTEX VOCs	Groundwater
APEC 6 Existing Transformer	Southeast corner of the Phase I property	Item 55: Transformer Manufacturing, Processing and Use	On-Site	PCBs	Soil

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 7 Former Glazier and Glass Works	Northeastern portion of Phase I Property	Item 29 - Glass Manufacturing	Adjacent East of the Phase I Property	Metals	Groundwater
APEC 8 Fill Material of Unknown Quality	Throughout the Phase I property	Item 30 – Importation of Fill Material of Unknown Quality	On-Site	PHCs (F_1-F_4) BTEX PAHs Metals	Soil

The remaining PCAs are not considered to represent an APEC on the subject site based on their separation distance and/or their down/cross gradient locations.

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 potentially contaminating activities (PCAs) on the Phase I property that have resulted in areas of potential environmental concern (APECs). The presence of PCAs generating APECs was confirmed by a variety of independent sources. 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 Cornerstone Housing for Women to conduct a Phase I-Environmental Site Assessment (ESA) for the property addressed 44 Eccles Street, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the subject site and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I ESA Property.

According to the historical research, the Phase I ESA Property was first developed for residential purposes as early as 1900. The Phase I ESA property was redeveloped circa 1940 with the now present three-storey brick building, with an asphaltic concrete parking lot surrounding the building. The building was first used to house a school from the 1940s until 1979, when it was converted into several office spaces for community use. Based on the historical redevelopment of the Phase I ESA Property, fill material of unknown quality is expected to present on throughout the majority of the site. This potentially contaminating activity (PCA) is considered to represent an area of potential environmental concern (APEC) on the Phase I ESA Property.

The historical use of the surrounding lands consisted of primarily residential with some commercial, institutional land and community use. Several historical off-site potentially contaminating activities (PCAs) were identified within the Phase I Study Area. Based on orientation and/or separation distances, these off-site PCAs are considered to represent APECs on the Phase I ESA Property.

Following the historical research, a site visit was conducted. The Phase I ESA Property currently exists as a three-storey office building, with an associated asphaltic concrete parking lot at the rear. It should be noted that a transformer is located at the south-eastern corner of the building, within the parking lot. A large section of asphalt was noted along the south side of the building, suggesting a UST may have been present in the area for heating the building in the past. The presence of the transformer and former UST poses an environmental concern with respect to the Phase I ESA property. These PCAs are considered to represent APECs on the Phase I ESA property.

Neighbouring land use in the Phase I Study Area consists primarily of residential with some commercial land use (offices and retail).

8.2 Recommendations

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

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 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

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

This report was prepared for the sole use of Cornerstone Housing for Women. Permission and notification from the above noted parties and Paterson will be required to release this report to any other party.

Paterson Group Inc.

Joshua Dempsey, B.Sc.

Mike Beaudoin, P. Eng., QP_{ESA}

Report Distribution:
- ❑ Cornerstone Housing for Women
- ❑ 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.
Previous Engineering Reports

Public Information Sources

Google Earth.
Google Maps/Street View.

Private Information Sources

ERIS Report

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5434-1 – SITE PLAN

DRAWING PE5434-2 – SURROUNDING LAND USE PLAN

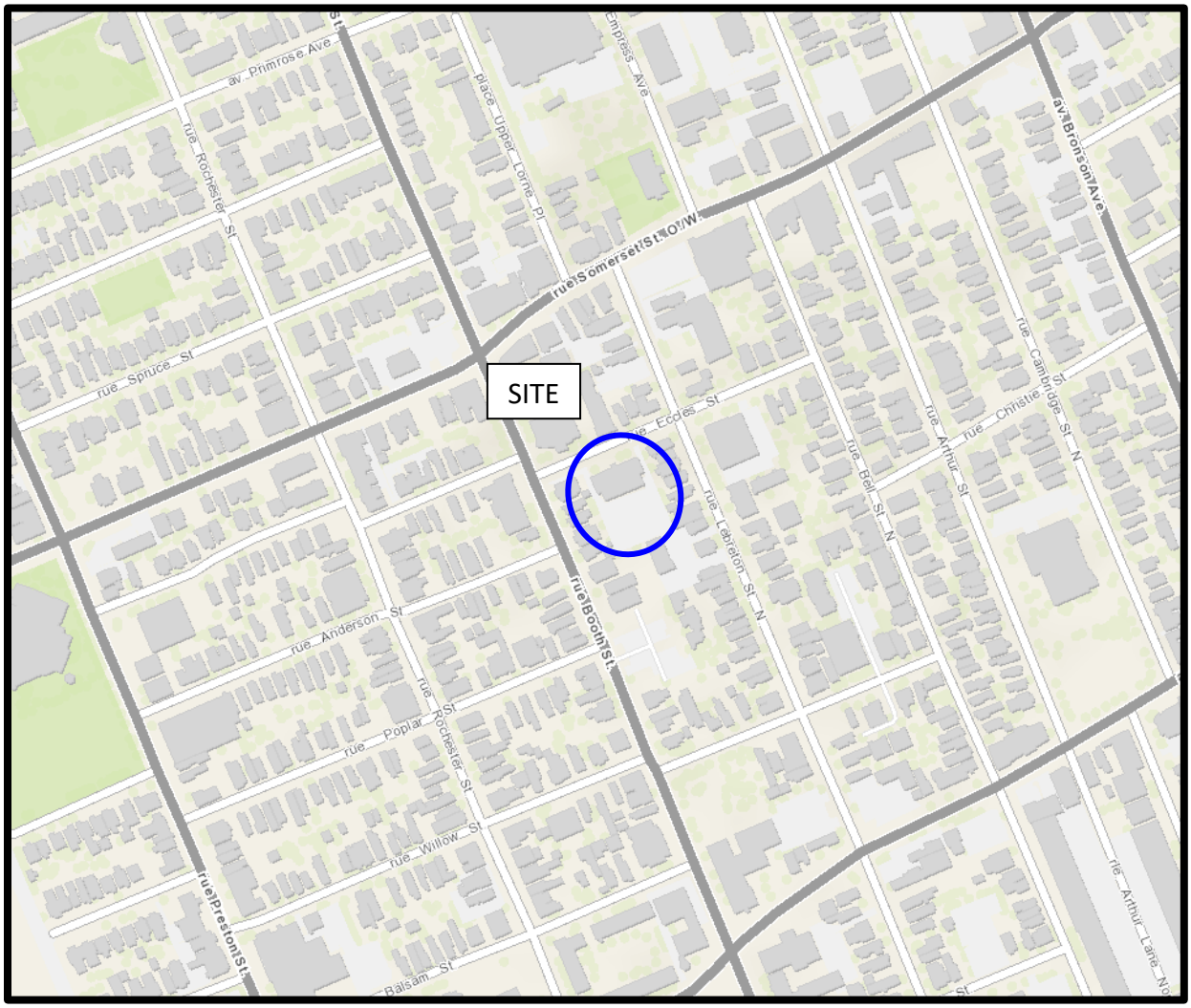


Figure 1:

KEY PLAN

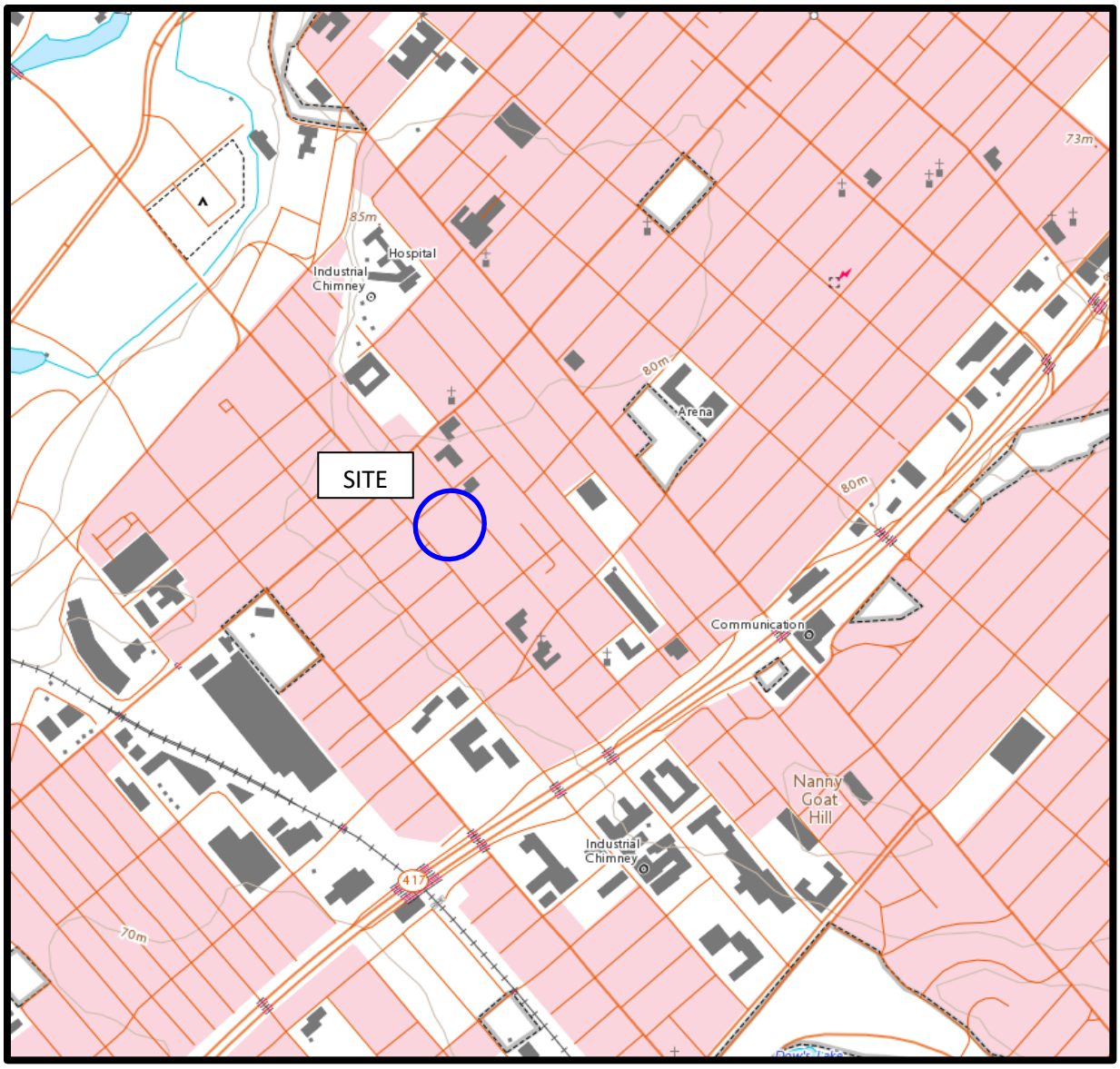
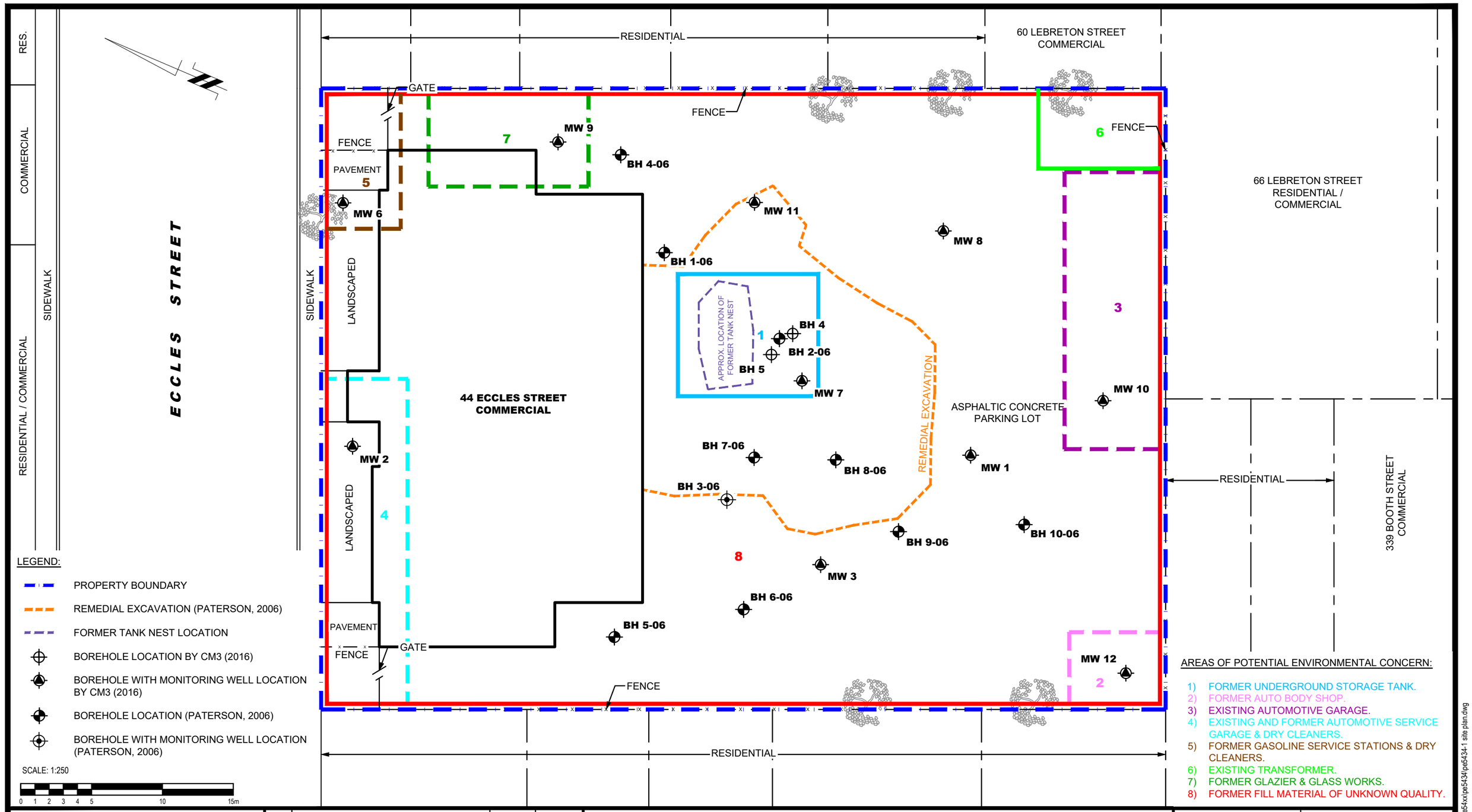


Figure 2:

TOPOGRAPHIC MAP



LEGEND:

- PROPERTY BOUNDARY
- REMEDIAL EXCAVATION (PATERSON, 2006)
- FORMER TANK NEST LOCATION
- BOREHOLE LOCATION BY CM3 (2016)
- BOREHOLE WITH MONITORING WELL LOCATION BY CM3 (2016)
- BOREHOLE LOCATION (PATERSON, 2006)
- BOREHOLE WITH MONITORING WELL LOCATION (PATERSON, 2006)

SCALE: 1:250

0 1 2 3 4 5 10 15m

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN:

1) FORMER UNDERGROUND STORAGE TANK.
2) FORMER AUTO BODY SHOP.
3) EXISTING AUTOMOTIVE GARAGE.
4) EXISTING AND FORMER AUTOMOTIVE SERVICE GARAGE & DRY CLEANERS.
5) FORMER GASOLINE SERVICE STATIONS & DRY CLEANERS.
6) EXISTING TRANSFORMER.
7) FORMER GLAZIER & GLASS WORKS.
8) FORMER FILL MATERIAL OF UNKNOWN QUALITY.

patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

CORNERSTONE HOUSING FOR WOMEN

PHASE I - ENVIRONMENTAL SITE ASSESSMENT UPDATE
44 ECCLES STREET

OTTAWA, ONTARIO

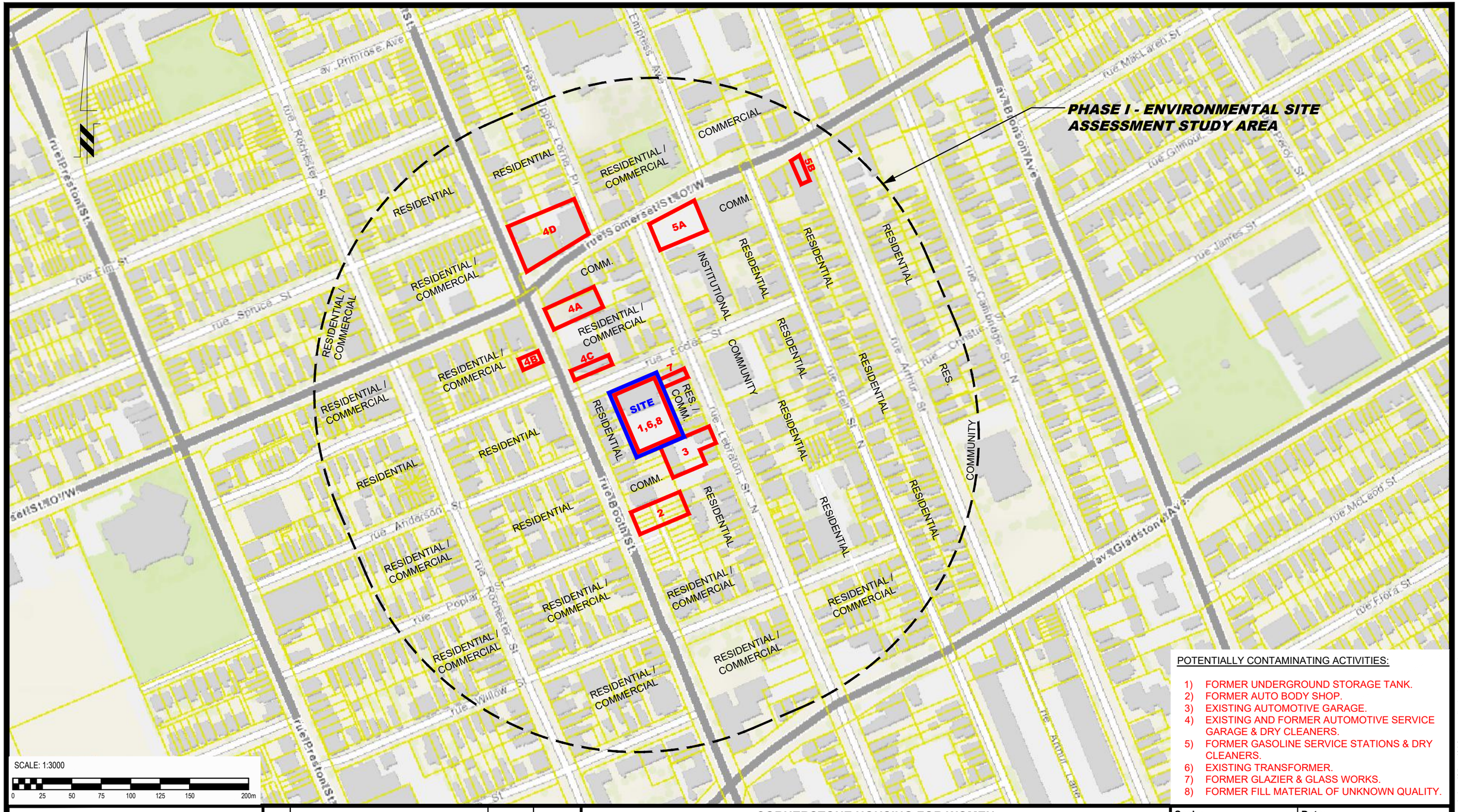
Title:

SITE PLAN

Scale: 1:250	Date: 10/2021
Drawn by: JM	Report No.: PE5434-1
Checked by: JA	Dwg. No.: PE5434-1
Approved by: MB	Revision No.:

p:\autocad drawings\environmental\pe54xx\pe5434\pe5434-1 site plan.dwg

11x17



POTENTIALLY CONTAMINATING ACTIVITIES:

1) FORMER UNDERGROUND STORAGE TANK.
2) FORMER AUTO BODY SHOP.
3) EXISTING AUTOMOTIVE GARAGE.
4) EXISTING AND FORMER AUTOMOTIVE SERVICE GARAGE & DRY CLEANERS.
5) FORMER GASOLINE SERVICE STATIONS & DRY CLEANERS.
6) EXISTING TRANSFORMER.
7) FORMER GLAZIER & GLASS WORKS.
8) FORMER FILL MATERIAL OF UNKNOWN QUALITY.

patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

CORNERSTONE HOUSING FOR WOMEN

PHASE I - ENVIRONMENTAL SITE ASSESSMENT UPDATE
44 ECCLES STREET

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale: 1:3000	Date: 10/2021
Drawn by: JM	Report No.: PE5434-1
Checked by: JA	Dwg. No.: PE5434-2
Approved by: MB	Revision No.:

p:\autocad drawings\environmental\pe5434\pe5434-2 surrounding land use plan.dwg

11x17

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

AERIAL PHOTOGRAPH
1928

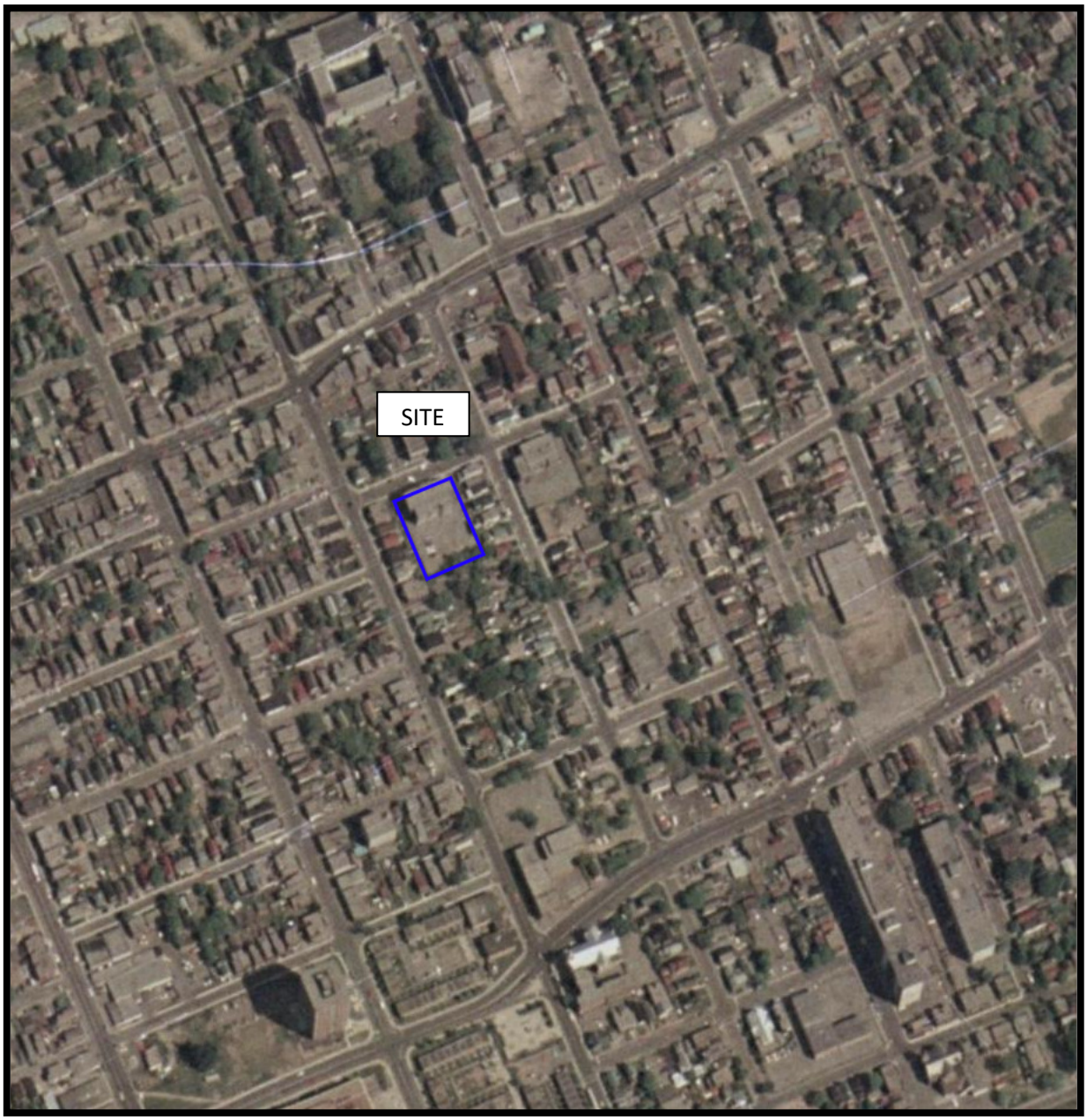
PATERSON GROUP

AERIAL PHOTOGRAPH
1958

PATERSON GROUP

AERIAL PHOTOGRAPH
1965

PATERSON GROUP

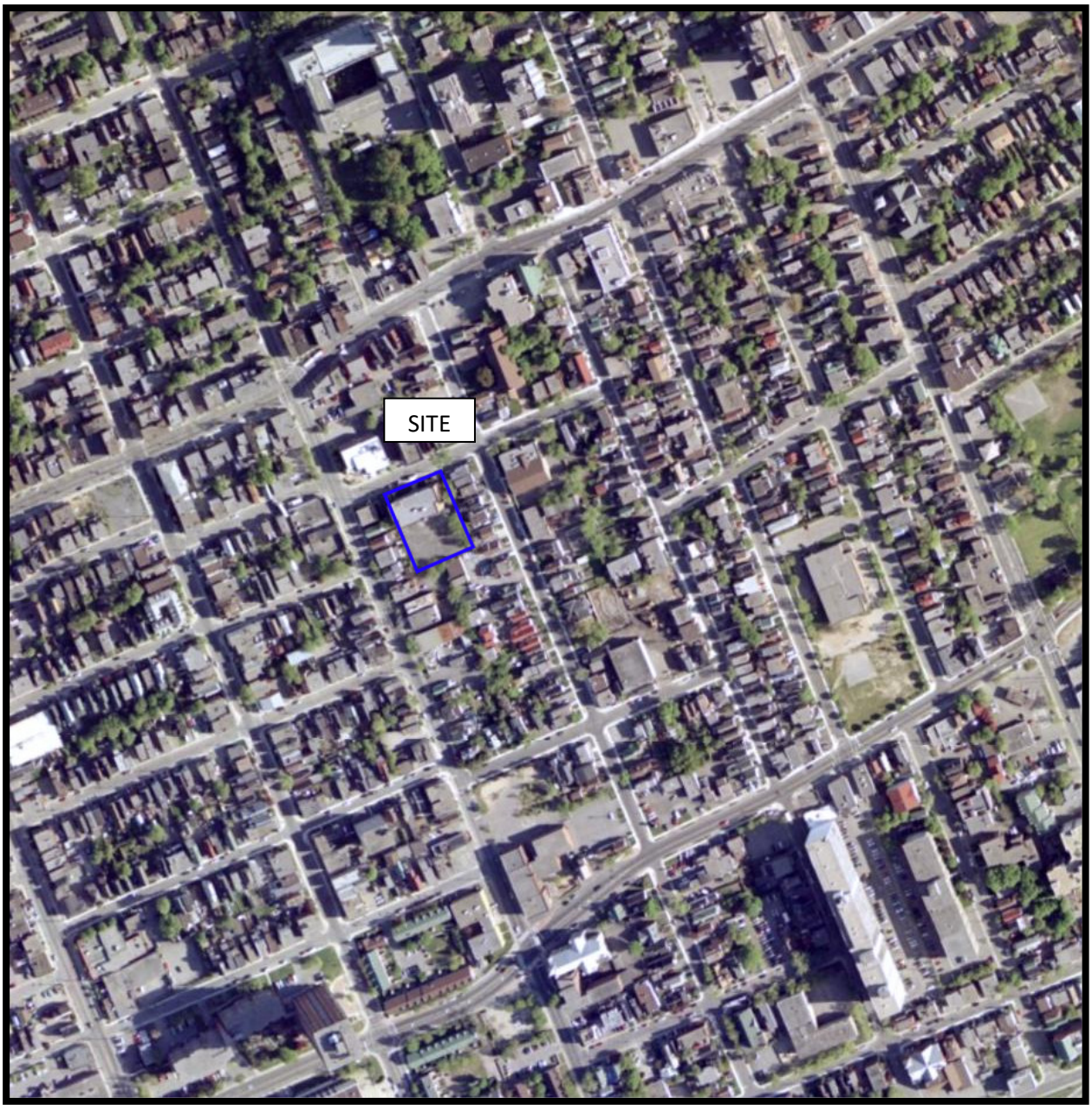


AERIAL PHOTOGRAPH
1976

PATERSON GROUP

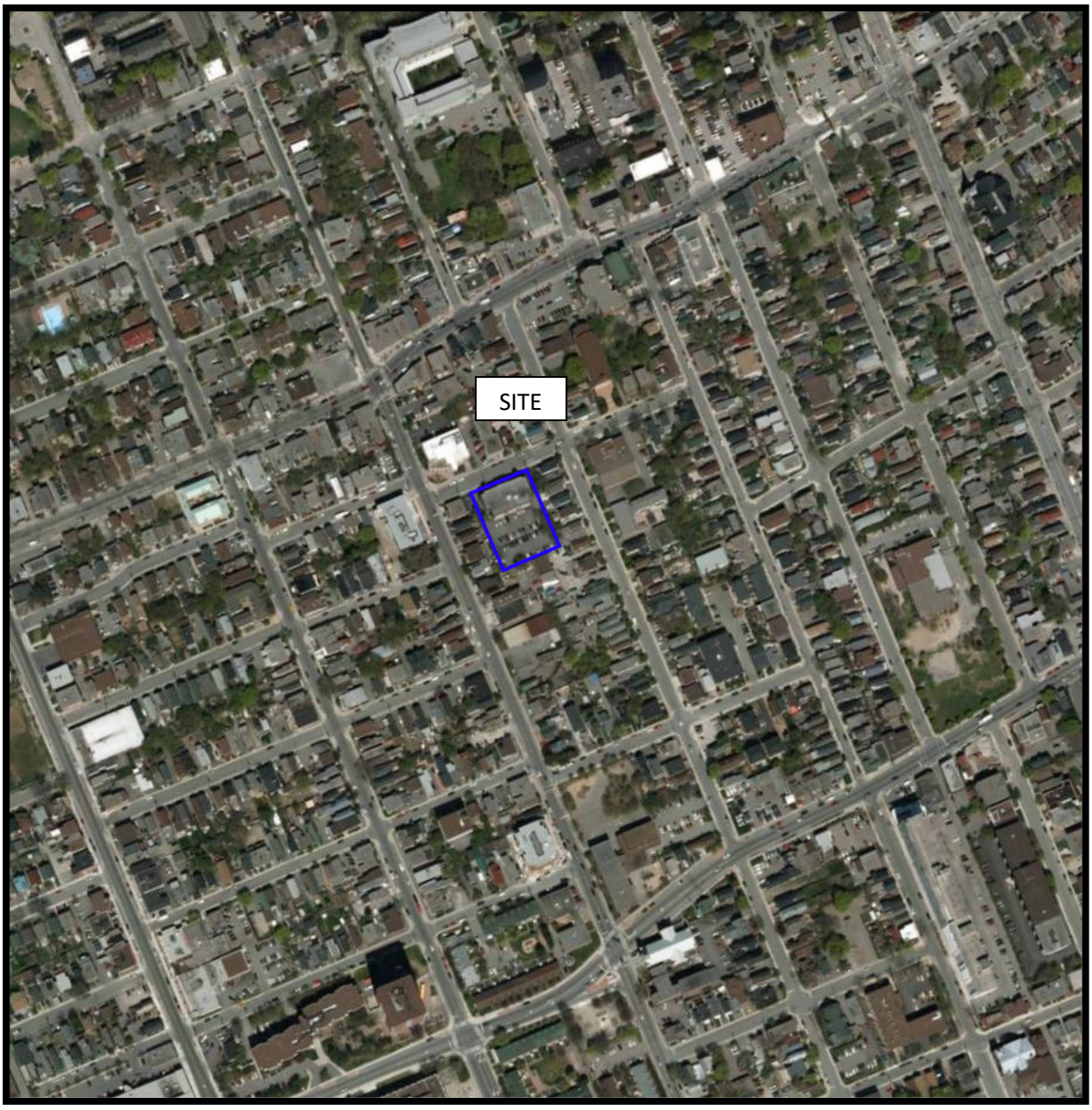
AERIAL PHOTOGRAPH
1991

PATERSON GROUP



AERIAL PHOTOGRAPH
2002

PATERSON GROUP



AERIAL PHOTOGRAPH
2011

PATERSON GROUP

AERIAL PHOTOGRAPH
2021

PATERSON GROUP

Photograph 1: View of the south-eastern portion of the Phase I Property, looking south from within the Phase I property.

Photograph 2: View of the building located on the Phase I Property, looking north from within the Phase I property.

Photograph 3: View of the southwestern portion of the Phase I Property, looking to the north from within the Phase I property.

Photograph 4: View of the adjacent automotive service garage along the southern limits of the Phase I Property, looking south from within the Phase I Property.

Photograph 5: View of the transformer located on the Phase I Property, looking south from within the Phase I Property.

APPENDIX 2

MECP FREEDOM OF INFORMATION RESPONSE

MECP WELL RECORDS

TSSA RESPONSE

HLUI RESPONSE

ERIS REPORT

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

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

Ontario

May 17, 2022

Jesse Andrechek
Paterson Group
154 Colonnade Road South
Ottawa, ON K2E 7J5

Dear Jesse Andrechek:

RE: ***Freedom of Information and Protection of Privacy Act* Request**
Our File # A-2021-06547, Your Reference PE5434

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 44 Eccles Street, Ottawa.

After a thorough search through the files of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Client Services and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is $30.00 for 1 hour of search time @ $30.00 per hour. **We have applied the $30.00 for this request from your initial payment. This file is now closed.**

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a $25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Spyros Ioannou at 416-314-4075 or spyros.ioannou2@ontario.ca.

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn
Manager (A), Access and Privacy Office

Ontario Ministry of the Environment

Well Tag No. (Place Sticker and/or Print Below) A032215

Well Record

Regulation 903 Ontario Water Resources Act

[redacted]

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
104 Arthur Street	Ottawa	Pt. lot 12	RP

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa Carleton	Ottawa	Ontario	K1R 7C2

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	446450	5028741	Plan 3459N 4R-12497 Part 2	

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
			Asphalt	0	0.06
brown			fill, silty sand & gravel	0.06	2.08
grey			limestone bedrock	2.08	6.71
		BH1 was tagged			

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	3.33	bentonite pellets	1/4 pail
3.33	6.71	filter sand	1/4 bag

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
3.5	plastic	0.3	0	3.65

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
4.1	plastic	10	3.65	6.71

Status of Well

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

Water Details

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

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
0	2.10	7.5
2.10	6.71	5.6

Results of Well Yield Testing

After test of well yield, water was:
- ☐ Clear and sand free
- ☐ Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

Map of Well Location

Please provide a map below following instructions on the back.

Site plan and area map are enclosed.

Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
OGS INC.	6164

Business Address (Street Number/Name)	Municipality
5518 Appleton Side Road	Almonte

Province	Postal Code	Business E-mail Address
Ontario	K0A1A0	ogsinc@bellnet.ca

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
6132567666	Echlin, Chad

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
31991	[signature]	2010/02/04

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☐ Yes ☐ No		2009/12/18

Ministry Use Only

Audit No. Z106964

FEB 09 2010

Received

Ontario Ministry of the Environment

Well Tag No. for Master Well *(Print Well Tag No.)*
A092215
A032215

Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

[redacted]

Address of Well Location (Street Number/Name, RR)	Lot	Concession	Township	County/District/Municipality
104 Arthur Street	Pt 12 4RP		Ottawa	Ottawa Carleton

City/Town/Village	Province	Postal Code	GPS Unit Make	Model	Unit Mode of Operation
Ottawa	Ontario	K1R7C2	Magellan		☑ Undifferentiated ☐ Averaged ☐ Differentiated, specify:

upon request

Signature of Technician/Contractor	Date *(yyyy/mm/dd)*

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 Interval (metres) From	Screen Interval (metres) To	Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion *(yyyy/mm/dd)*
1	18	446450	5028741	6.71	5.6	Diamond	Plastic	3.65	3.65	6.71		1.99			2009/10/09
2	18	446333	5028748	6.71	5.6	Diamond	Plastic	3.65	3.65	6.71		3.00			2009/10/09

Well Contractor and Well Technician Information

Business Name of Well Contractor	Business Address (Street Number/Name, RR)	Municipality	Province
OGS INC	5518 Appleton Side Road	Almonte	Ontario

Postal Code	Business Telephone No. *(inc. area code)*	Well Contractor's Licence No.	Business E-mail Address
K0A1A0	6132567666	6964	Ogsinc@bellnet.ca

Name of Well Technician (First Name, Last Name)	Well Technician's Licence No.	Date Submitted *(yyyy/mm/dd)*	Signature of Technician
Chad Echlin	3299	2010/02/04	Dieter Ohlmann for Chad

Date 1st Well in Cluster Constructed *(yyyy/mm/dd)*	Date Last Well in Cluster Constructed *(yyyy/mm/dd)*
2009/10/09	2009/10/09

Ministry Use Only

Date Received *(yyyy/mm/dd)*	Date Inspected *(yyyy/mm/dd)*
FEB 09 2010	
Audit No. C07345	Remarks 2106964

1991 (11/2006)

Ministry's Copy

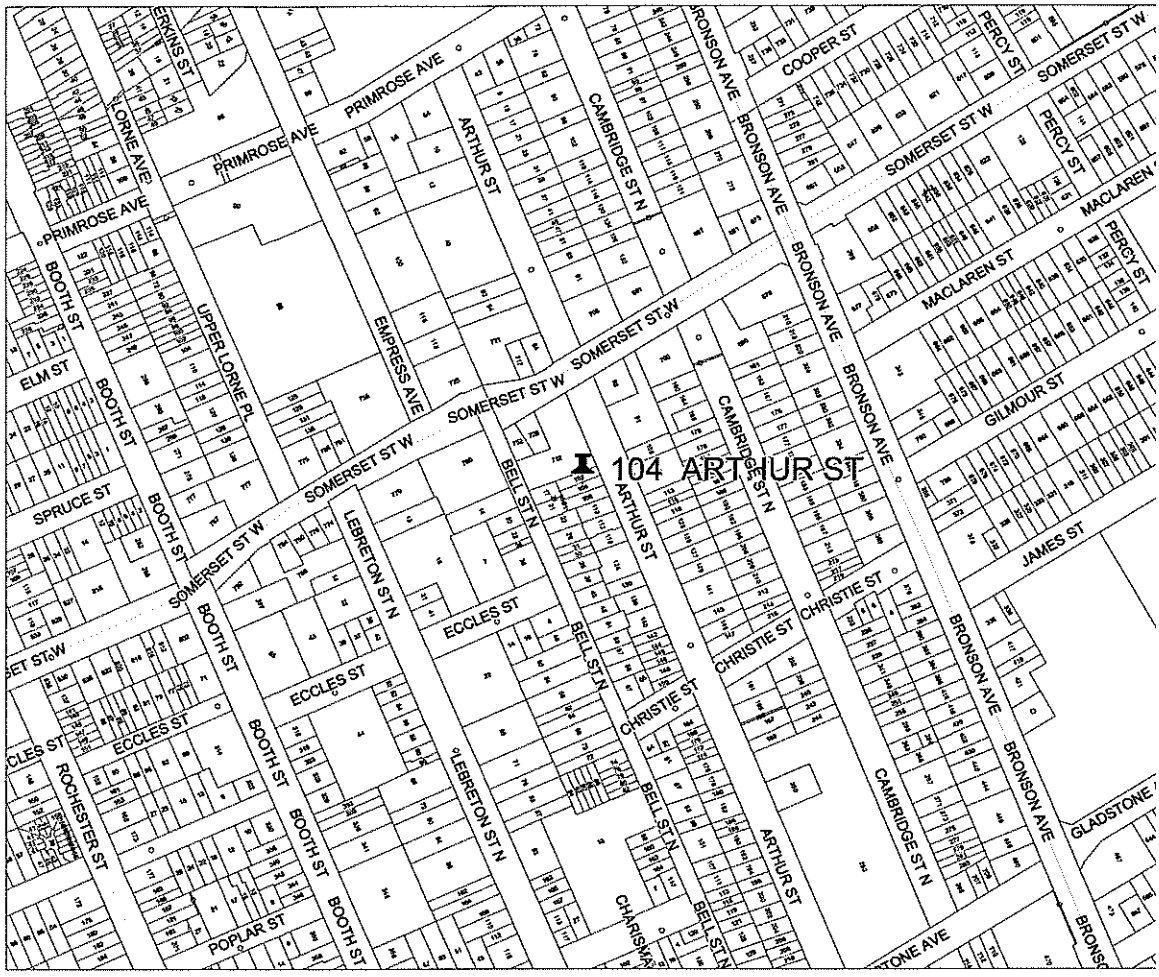
104 Arthur Street, Ottawa, ON

FEB 0 9 2010

C-69641 2106964 C07345

Ottawa

- Roads
- Transportation
- Property
  - Property Parcels
- Surface Water
- Boundaries



N

SCALE 1 : 4,726

100 0 100 200 300

METERS

FEB 0 9 2010

C-6964 2106961 C07345

Ontario — Ministry of the Environment

Measurements recorded in: ☐ Metric ☐ Imperial

Well Tag No. *(Place Sticker and/or Print Below)*: Abandonment A032215

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 1

[redacted]

Address of Well Location (Street Number/Name): 104 Arthur Street

Township: Ottawa

Lot: Pt 124 RP

Concession:

County/District/Municipality: Ottawa Carleton

City/Town/Village: Ottawa

Province: Ontario

Postal Code: K1R7C2

UTM Coordinates: NAD 83 Zone 18 Easting 444645 Northing 5028741

Municipal Plan and Sublot Number: 3459N 4R-12497 Part 2

Other:

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
			Asphalt	0	0.06
brown			fill, silty sand & gravel	0.06	2.08
grey			Limestone bedrock	2.08	6.71

2 wells were decomissioned
well tag could not be found

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	0.03	hole plug	
0.03	6.71	cement bentonite grout	20 litres

Method of Construction

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

Well Use

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

Construction Record - Casing

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

Construction Record - Screen

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

Status of Well

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

Water Details

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

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	2.10	7.5
2.10	6.71	5.6

Results of Well Yield Testing

After test of well yield, water was: ☐ Clear and sand free ☐ Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

Map of Well Location

Please provide a map below following instructions on the back.

Site plan and area map are enclosed.

Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor: OGS INC

Well Contractor's Licence No.: 6964

Business Address (Street Number/Name): 5518 Appleton Side Road

Municipality: Almonte

Province: Ontario

Postal Code: K0A1A0

Business E-mail Address: ogsinc@bellnet.ca

Bus. Telephone No. (inc. area code): 6138256766

Name of Well Technician (Last Name, First Name): Echlin, Chad

Well Technician's Licence No.: 3299

Signature of Technician and/or Contractor

Date Submitted: 2010 04 27

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: 2010 04 21

Ministry Use Only

Audit No. Z 106988

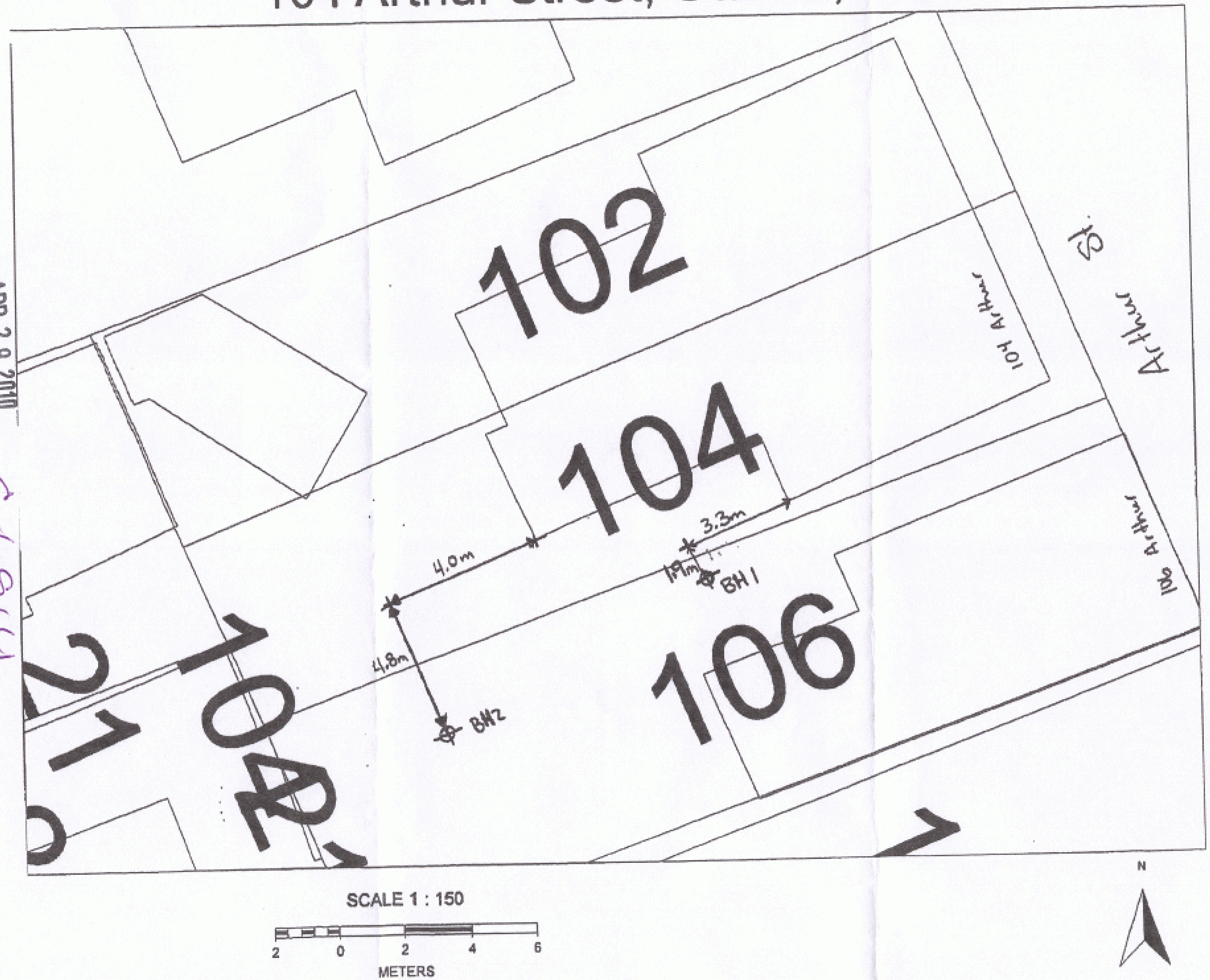
APR 29 2010

Received

0506E (12/2007)

Ministry's Copy

104 Arthur Street, Ottawa, ON



C-6964
2106988.

Ottawa

- Roads
- Transportation
- Property
  - Property Parcels
- Surface Water
- Boundaries

SCALE 1 : 4,726

100 0 100 200 300

METERS

C-6964 2106988

APR 2 9 2010

http://apps104.ottawa.ca/ic_rowmaps/maps/local_ottawa_en.mwf

January 20, 2010 12:06 PM

Ontario — Ministry of the Environment

Measurements recorded in: ☐ Metric ☑ Imperial

Well T... A 080581 ...Below)

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 1

[redacted]

Address of Well Location (Street Number/Name): 357 Booth St

Township | Lot | Concession

County/District/Municipality | City/Town/Village: OTTAWA | Province: Ontario | Postal Code: K1R 7K1

UTM Coordinates: NAD 83 | Zone: 18 | Easting: 445053 | Northing: 5027601

Municipal Plan and Sublot Number | Other

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Brown	clay/fill	gravel	packed	0	2'
Gray	Limestone	clay seams	layered	2'	35'

3 MW's Set in Cluster

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	1'	#2 Silica Sand	
1'	20'	3/8" Bentonite chips	
20'	35'	#2 Silica Sand	

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
2"	Plastic	.25"	0	25'

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
2.25"	Plastic	.10	25'	35'

Status of Well

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

Water Details

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

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	2'	8"
2'	35'	4"

Results of Well Yield Testing

After test of well yield, water was: ☐ Clear and sand free ☐ Other, *specify*

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

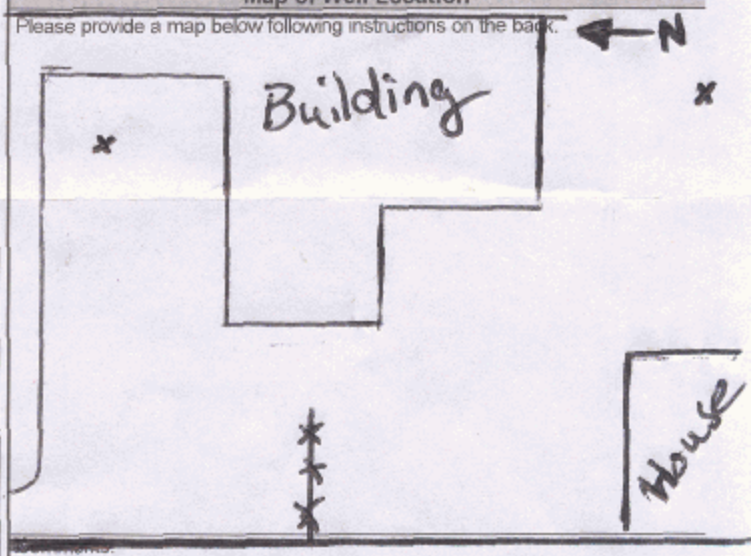
Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments: 357 Booth St.

Well Contractor and Well Technician Information

Business Name of Well Contractor: Can. Envir. Drilling Contractors Inc. | Well Contractor's Licence No.: 7323

Business Address (Street Number/Name): 4102 Perth Road Inverary | Municipality: South Frontenac

Province: ON | Postal Code: K0H 1X0 | Business E-mail Address: Jonathan@canedc.com

Bus. Telephone No. (inc. area code): 6133532231 | Name of Well Technician (Last Name, First Name): FILLION, JONATHAN

Well Technician's Licence No.: 3315 | Signature of Technician and/or Contractor | Date Submitted: 2011 09 23

Well owner's information package delivered: ☐ Yes ☑ No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: 2011 M M D D

Ministry Use Only

Audit No. Z 132520

Received SEP 28 2011

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Ontario — Ministry of the Environment

Measurements recorded in: [X] Metric [ ] Imperial

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

Tag#: A135042

S-13302 **Well Record**

Regulation 903 Ontario Water Resources Act

Page _____ of _____

[redacted]

442915 ONTARIO LTD. C/O DCR PHOENIX GROUP

Address of Well Location (Street Number/Name)	Township	Lot	Concession
770 somerset st. west.			
County/District/Municipality	**City/Town/Village**	**Province**	**Postal Code**
	Ottawa.	Ontario	
UTM Coordinates NAD 8 3 — Zone 18 — Easting 445521 — Northing 5028754	**Municipal Plan and Sublot Number**	**Other**	

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Blk	Asphalt	gravel	Hard.	0	.31
Brn	Sand	gravel	Soft, Coarse	.31	1.5
Brn	Sand	silt	Soft	1.5	2.74
Brn	Sand	clay	Soft, moist.	2.74	3.91

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	.31	Flushmount/concrete	
.31	2.08	3/8" Bentonite chips	
2.08	3.91	Sand.	

Method of Construction

[ ] Cable Tool [ ] Diamond [ ] Rotary (Conventional) [ ] Jetting [ ] Rotary (Reverse) [ ] Driving [ ] Boring [ ] Digging [X] Air percussion [ ] Other, specify _____

Well Use

[ ] Public [ ] Commercial [ ] Not used [ ] Domestic [ ] Municipal [ ] Dewatering [ ] Livestock [X] Test Hole [X] Monitoring [ ] Irrigation [ ] Cooling & Air Conditioning [ ] Industrial [ ] Other, specify _____

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
5.2	plastic	.39	0	2.38

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
6.03	plastic	10	2.38	3.91

Status of Well

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

Water Details

Water found at Depth (m/ft)	Kind of Water	Other, specify
[ ] Gas	[ ] Fresh [ ] Untested	
[ ] Gas	[ ] Fresh [ ] Untested	
[ ] Gas	[ ] Fresh [ ] Untested	

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
0	3.91	11.43

Results of Well Yield Testing

After test of well yield, water was: [ ] Clear and sand free [ ] Other, specify _____

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping _____ hrs + _____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

Well production (l/min / GPM)

Disinfected? [ ] Yes [ ] No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.

Lichfield

#2

on Map

Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata drilling group	7241
Business Address (Street Number/Name)	**Municipality**
2-147 west Beaver creek Rd.	Richmond Hill
Province	**Postal Code**	**Business E-mail Address**
ON	L4B1L6	[redacted]
Bus. Telephone No. (inc. area code)	**Name of Well Technician (Last Name, First Name)**
905 764 9309	McCoy, James
Well Technician's Licence No.	**Signature of Technician and/or Contractor**	**Date Submitted**
3656	[signature]	2012/11/12

Well owner's information package delivered: [ ] Yes [ ] No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: 2012/11/08

Ministry Use Only

Audit No. Z154364

Received: DEC 04 2012

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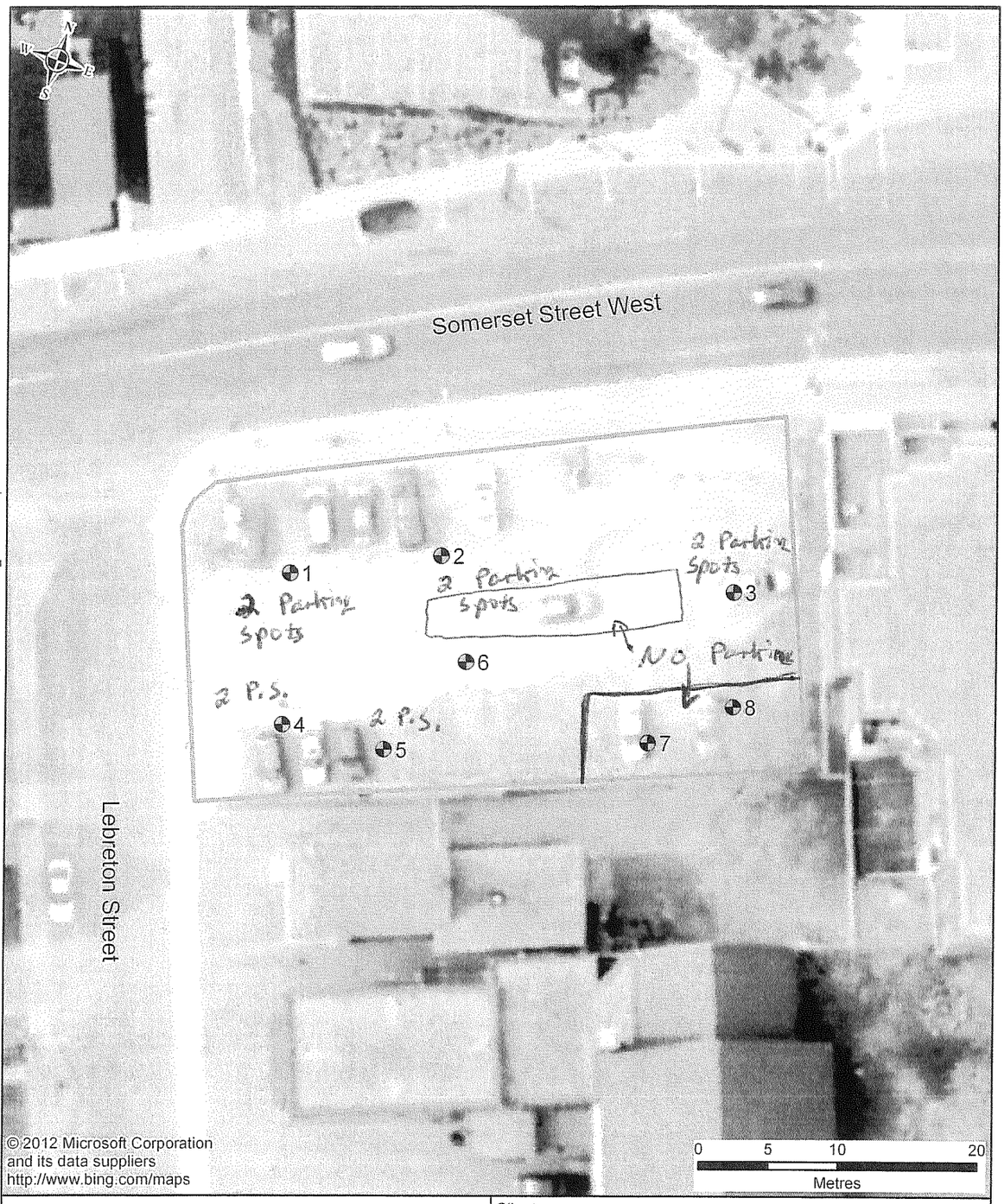

J:\1442 Projects by Job Number\2012\14-12815-001 Phoenix Homes\50 Mapping\MXD\Figure 1 Proposed BH Locations_nonmarkedup.mxd

Legend

- Proposed BH Locations
- Site Boundary

C-7241
2154364

Client: **Phoenix Homes**

Title: **Proposed Borehole Locations**

Prepared by: MMM GROUP

14-12815-001-PH1	Scale as Shown	Review: CIA
Date: September 2012	**Figure: 1**	
© Queen's Printer for Ontario		

7192751

Ontario — Ministry of the Environment

Measurements recorded in: [X] Metric [ ] Imperial

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

Tag#: A135045 A135045

S-13302 Well Record

Regulation 903 Ontario Water Resources Act

Page _____ of _____

[redacted]

442915 ONTARIO LTD. C/O DCR PHEONIX GROUP

Address of Well Location (Street Number/Name)	Township	Lot	Concession
770 Somerset st. west			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	445345	5028738		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Blk	Asphalt	Gravel	Hard	0	.31
Brwn	Sand	gravel	Soft, Loose	.31	1.5
Brwn	Sand	silt	soft, moist	1.5	2.74
Brwn	Sand	clay	soft, moist	2.74	3.96

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	.31	Flushmount/concrete	
.31	2.13	Holeplug	
2.13	3.96	Sand	

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
5.2	plastic	.39	0	2.44

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
6.03	plastic	10	2.44	3.96

Status of Well

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

Water Details

Water found at Depth (m/ft)	Kind of Water	
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, *specify*
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, *specify*
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, *specify*

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
0	3.96	11.43

Results of Well Yield Testing

After test of well yield, water was:
[ ] Clear and sand free
[ ] Other, *specify* _____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping _____ hrs + _____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

Well production *(l/min / GPM)*

Disinfected? [ ] Yes [ ] No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.

Labelled #7 on Map

Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata drilling Group	7241

Business Address (Street Number/Name)	Municipality
2-147 west Beaver creek Rd.	Richmond Hill

Province	Postal Code	Business E-mail Address
ON	L4B1C6	wreeder@stratadrill.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
9057649304	McCoy, James

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3656		2011/11/12

Well owner's information package delivered: [ ] Yes [ ] No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: 2011/08

Ministry Use Only

Audit No. Z154363

Received SEP 04 2012

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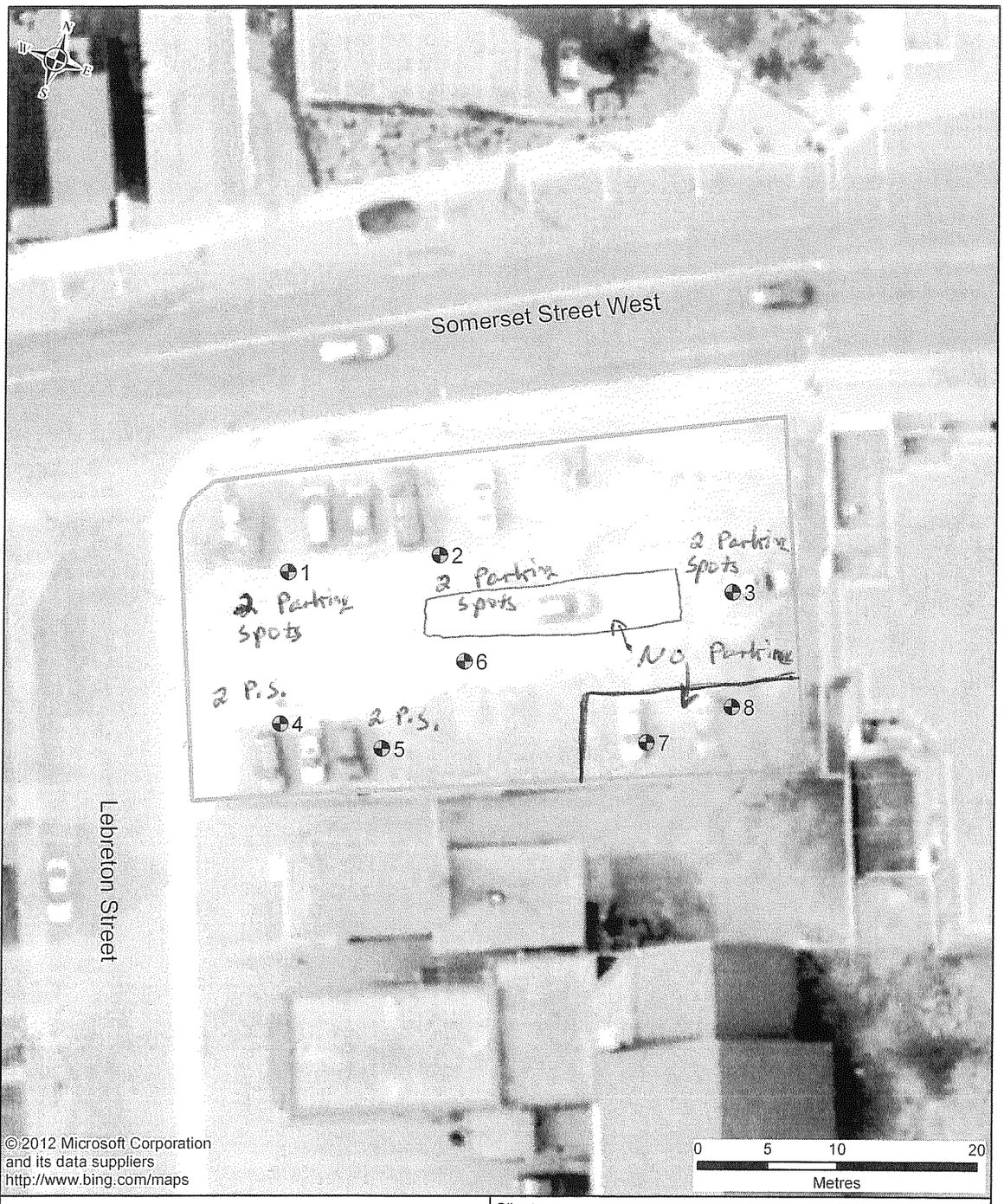

J:\1442 Projects by Job Number\2012\14-12815-001 Phoenix Homes\50 Mapping\MXD\Figure 1 Proposed BH Locations_nonmarkedup.mxd

Legend

- Proposed BH Locations
- Site Boundary

C-7241
2154363

Client:	**Phoenix Homes**
Title:	**Proposed Borehole Locations**
Prepared by:	MMM GROUP
14-12815-001-PH1	Scale as Shown / Review: CIA
Date: September 2012	**Figure: 1**
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DEC 3 '12

7192751

Ontario — Ministry of the Environment

Measurements recorded in: [X] Metric [ ] Imperial

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

Tag#: A135045 A135045

S-13302 Well Record

Regulation 903 Ontario Water Resources Act

Page _____ of _____

[redacted]

442915 ONTARIO LTD. C/O DCR PHEONIX GROUP

Address of Well Location (Street Number/Name)	Township	Lot	Concession
770 Somerset st. west			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	445345	5028738		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Blk	Asphalt	Gravel	Hard	0	.31
Brwn	Sand	gravel	Soft, Loose	.31	1.5
Brwn	Sand	silt	soft, moist	1.5	2.74
Brwn	Sand	clay	soft, moist	2.74	3.96

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	.31	Flushmount/concrete	
.31	2.13	Holeplug	
2.13	3.96	Sand	

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
5.2	plastic	.39	0	2.44

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
6.03	plastic	10	2.44	3.96

Status of Well

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

Water Details

Water found at Depth (m/ft)	Kind of Water	
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, *specify*
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, *specify*
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, *specify*

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
0	3.96	11.43

Results of Well Yield Testing

After test of well yield, water was:
[ ] Clear and sand free
[ ] Other, *specify* _____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping _____ hrs + _____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

Well production *(l/min / GPM)*

Disinfected? [ ] Yes [ ] No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.

Labelled #7 on Map

Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata drilling Group	7241

Business Address (Street Number/Name)	Municipality
2-147 west Beaver creek Rd.	Richmond Hill

Province	Postal Code	Business E-mail Address
ON	L4B1C6	wreeder@stratadrill.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
9057649304	McCoy, James

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3656		2011/11/12

Well owner's information package delivered: [ ] Yes [ ] No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: 2011/08

Ministry Use Only

Audit No. Z154363

Received SEP 04 2012

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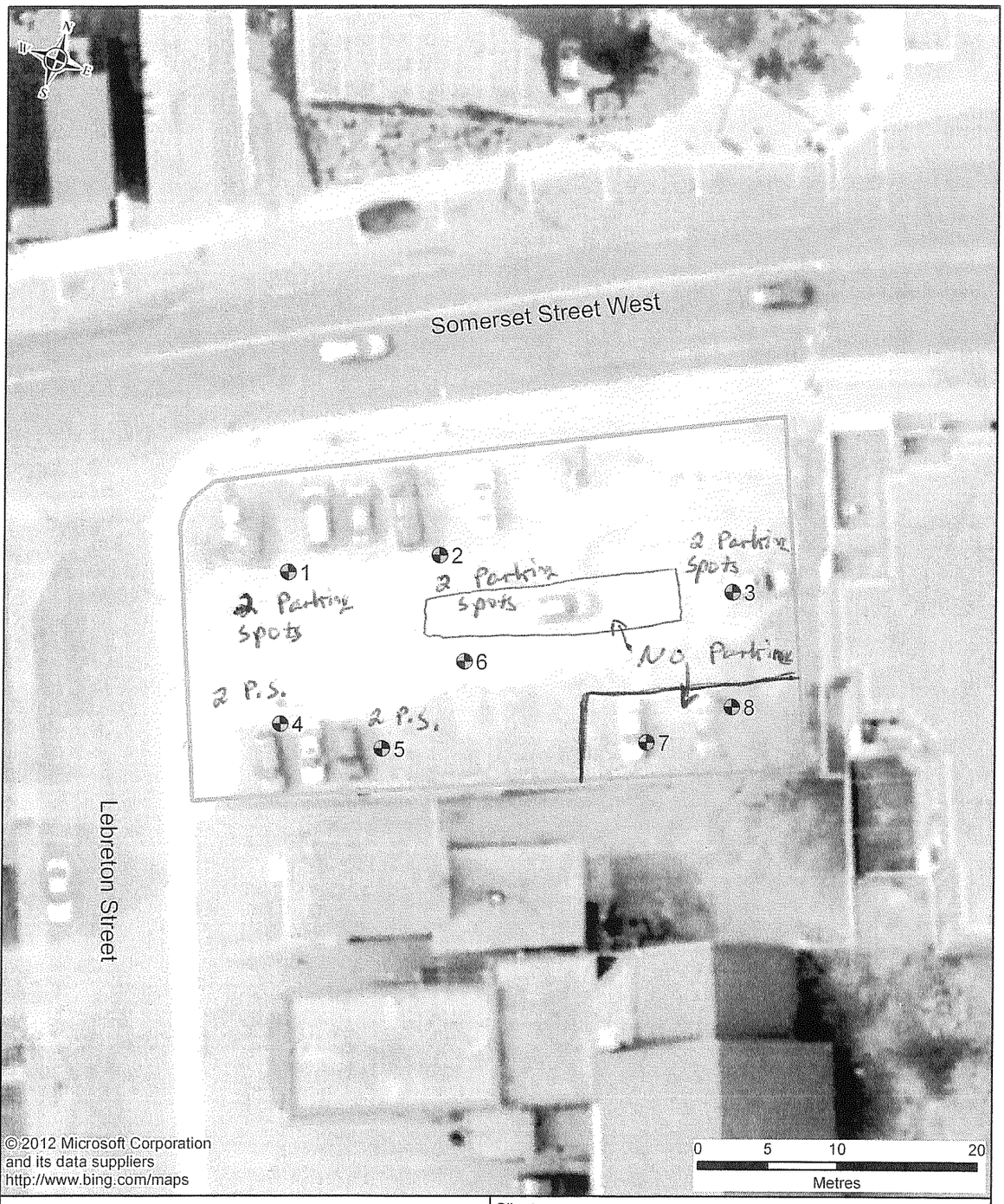

J:\1442 Projects by Job Number\2012\14-12815-001 Phoenix Homes\50 Mapping\MXD\Figure 1 Proposed BH Locations_nonmarkedup.mxd

Legend

- Proposed BH Locations
- Site Boundary

C-7241
2154363

Client:	**Phoenix Homes**
Title:	**Proposed Borehole Locations**
Prepared by:	MMM GROUP
14-12815-001-PH1	Scale as Shown / Review: CIA
Date: September 2012	**Figure: 1**
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DEC 3 '12

7192752

Ontario — Ministry of the Environment

Measurements recorded in: [X] Metric [ ] Imperial

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

Tag#: A135046 AB 5046

5-13302

Well Record

Regulation 903 Ontario Water Resources Act

Page _____ of _____

[redacted]

442915 ONTARIO LIMITED C/O DCR PHEONIX GROUP

Address of Well Location (Street Number/Name)	Township	Lot	Concession
770 Somerset St. W			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa.	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 8 3	18	445245	5028744		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Blk	Asphalt	gravel	Road	0	31
Brwn	Sand	gravel	Coarse, Soft	31	1.5
Brwn	Sand	Silt	Loose, Soft	1.5	2.74
Brwn	Sand	clay	Soft, moist.	2.74	4.11

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	.31	Flushmount/concrete	
.31	2.28	Bentonite chips	
2.28	4.11	Sand	

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
5.2	plastic	.39	0	2.59

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
6.03	plastic	10	2.59	4.11

Status of Well

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

Water Details

Water found at Depth (m/ft)	Kind of Water	Gas	Other, specify
	[ ] Fresh [ ] Untested	[ ]	
	[ ] Fresh [ ] Untested	[ ]	
	[ ] Fresh [ ] Untested	[ ]	

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	4.11	11.43

Results of Well Yield Testing

After test of well yield, water was:
[ ] Clear and sand free
[ ] Other, *specify* _____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping _____ hrs + _____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

Well production *(l/min / GPM)*

Disinfected? [ ] Yes [ ] No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.

Labelled #6 on Map.

Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata drilling Group	7241

Business Address (Street Number/Name)	Municipality
2-147 west Beaver creek Rd.	Richmond Hill

Province	Postal Code	Business E-mail Address
ON	L4B1C6	wrecords@stratasoil.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
9052649307	McCoy, JAMES

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3656		2012/11/07

Well owner's information package delivered	Date Package Delivered	Date Work Completed
[ ] Yes [ ] No		2012/11/09

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Audit No. Z154369

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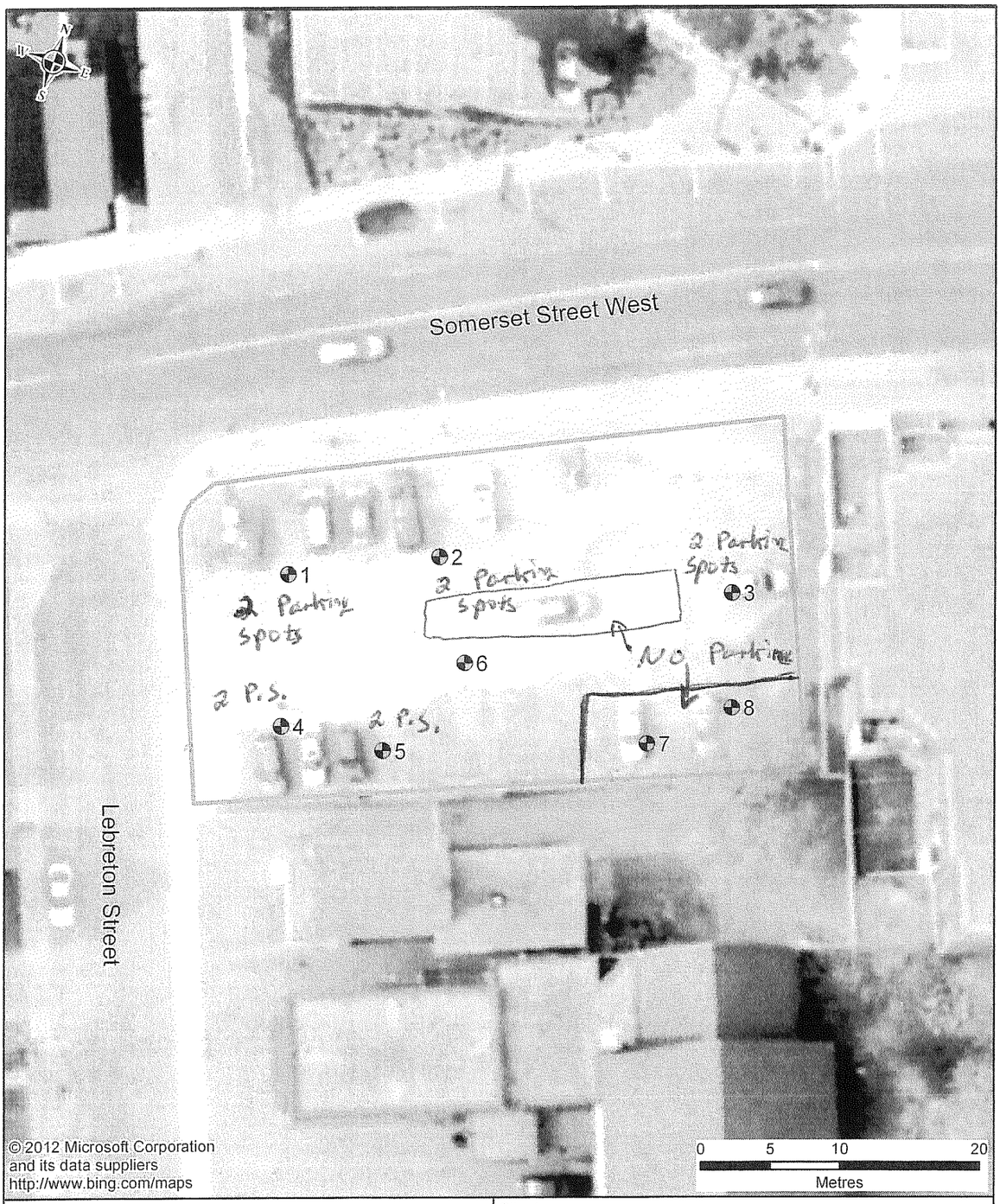
S-13302



J:\1442 Projects by Job Number\2012\14-12815-001 Phoenix Homes\50 Mapping\MXD\Figure 1 Proposed BH Locations_nonmarkedup.mxd

Legend

- Proposed BH Locations
- Site Boundary

C-724
2154369

Client:	**Phoenix Homes**
Title:	**Proposed Borehole Locations**
Prepared by:	MMM GROUP
14-12815-001-PH1	Scale as Shown / Review: CIA
Date: September 2012	**Figure: 1**
© Queen's Printer for Ontario	

7192753

Ontario — Ministry of the Environment

Measurements recorded in: ☒ Metric ☐ Imperial

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

Tag#: A135047 A135047

S-13302 **Well Record**

Regulation 903 Ontario Water Resources Act

Page _____ of _____

442915 ONTARIO LIMITED C/O DCR PHEONIX GROUP

Address of Well Location (Street Number/Name)	Township	Lot	Concession
170 somerset st. west.			
County/District/Municipality	**City/Town/Village**	**Province**	**Postal Code**
	Ottawa.	Ontario	
UTM Coordinates Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83 18 445225 5028738				

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Brwn	Sand	gravel	Soft. loose.	0	1.5
Brwn	Sand	silt	soft	1.5	2.74
Brwn	Sand	clay	soft, moist.	2.74	4.11

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	.31	Flushmount/concrete	
.31	2.28	Bentonite chips	
2.28	4.11	Sand	

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
5.2	plastic	.39	0	2.59

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
6.03	plastic	10	2.59	4.11

Status of Well

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

Water Details

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

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
0	4.11	11.43

Results of Well Yield Testing

After test of well yield, water was: ☐ Clear and sand free ☐ Other, *specify* _____

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping _____ hrs + _____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.

Labelled #5 on Map.

Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata drilling Group	7241
Business Address (Street Number/Name)	**Municipality**
2-147 west Beaver creek Rd.	Richmond Hill
Province	**Postal Code**	**Business E-mail Address**
ON	L4B1G6	wrecords@stratasi.com
Bus. Telephone No. (inc. area code)	**Name of Well Technician (Last Name, First Name)**
9057649304	McCoy, JAMES
Well Technician's Licence No.	**Signature of Technician and/or Contractor**	**Date Submitted**
3656		2012/11/12

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered Y Y Y Y M M D D

Date Work Completed 2012/11/09

Ministry Use Only

Audit No. Z154370

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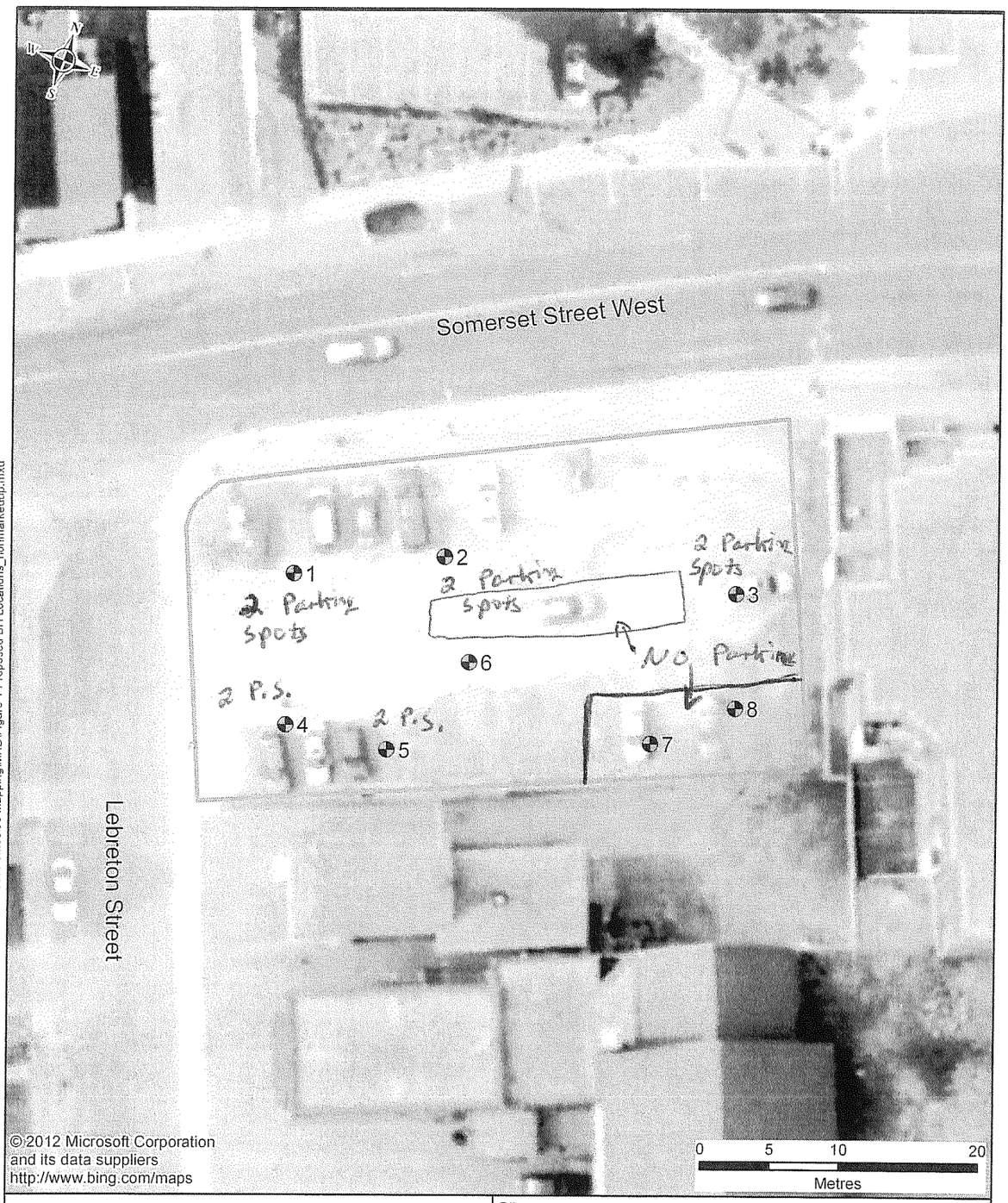

J:\1442 Projects by Job Number\2012\14-12815-001 Phoenix Homes\50 Mapping\MXD\Figure 1 Proposed BH Locations_nonmarkedup.mxd

Legend

- Proposed BH Locations
- Site Boundary

C-7241
2154370.

Client: **Phoenix Homes**

Title: **Proposed Borehole Locations**

Prepared by: MMM GROUP

14-12815-001-PH1	Scale as Shown	Review: CIA
Date: September 2012	**Figure: 1**	
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7192754

Ontario — Ministry of the Environment

Well Tag No. (Place Sticker and/or Print Below) A135048 S-13302

Tag#: A135048

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: [X] Metric [ ] Imperial

Page ____ of ____

442915 ONTARIO LIMITED C/O DCR PHOENIX GROUP

Address of Well Location (Street Number/Name)	Township	Lot	Concession
770 Somerset st. W			
County/District/Municipality	**City/Town/Village**	**Province**	**Postal Code**
	OTTAWA	Ontario	
UTM Coordinates NAD 83 Zone 18 Easting 445151 Northing 5028733	**Municipal Plan and Sublot Number**	**Other**	

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Brwn	Sand	gravel	Loose, soft	0	1.5
Brwn	Sand	silt	wet, soft	1.5	3.1

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	.31	Flushmount / cement	
.31	1.2	Bentonite chip	
1.2	3.1	Sand	

Method of Construction

[ ] Cable Tool [ ] Diamond
[ ] Rotary (Conventional) [ ] Jetting
[ ] Rotary (Reverse) [ ] Driving
[ ] Boring [ ] Digging
[X] Air percussion
[ ] Other, specify

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
5.2	plastic	.39	0	1.5

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
6.03	plastic	10	1.5	3.1

Status of Well

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

Results of Well Yield Testing

After test of well yield, water was:
[ ] Clear and sand free
[ ] Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

Well production (l/min / GPM)

Disinfected? [ ] Yes [ ] No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.

Lichelle # 4 on Map.

Comments:

Water Details

Water found at Depth (m/ft)	Kind of Water	
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, specify
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, specify
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, specify

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
0	3.1	11.43

Well Contractor and Well Technician Information

Business Name of Well Contractor: Strata drilling Group.
Well Contractor's Licence No.: 7241

Business Address (Street Number/Name): 2-147 west Beaver creek Rd.
Municipality: Richmond Hill

Province: ON
Postal Code: L4B1C6
Business E-mail Address: wrecords@stratasoil.com

Bus. Telephone No. (inc. area code): 9057649304
Name of Well Technician (Last Name, First Name): McCoy, JAMES

Well Technician's Licence No.: 3656
Signature of Technician and/or Contractor:
Date Submitted: 2012/11/02

Well owner's information package delivered: [ ] Yes [ ] No

Date Package Delivered: YYYY MM DD

Date Work Completed: 2012/11/09

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Audit No. Z154371

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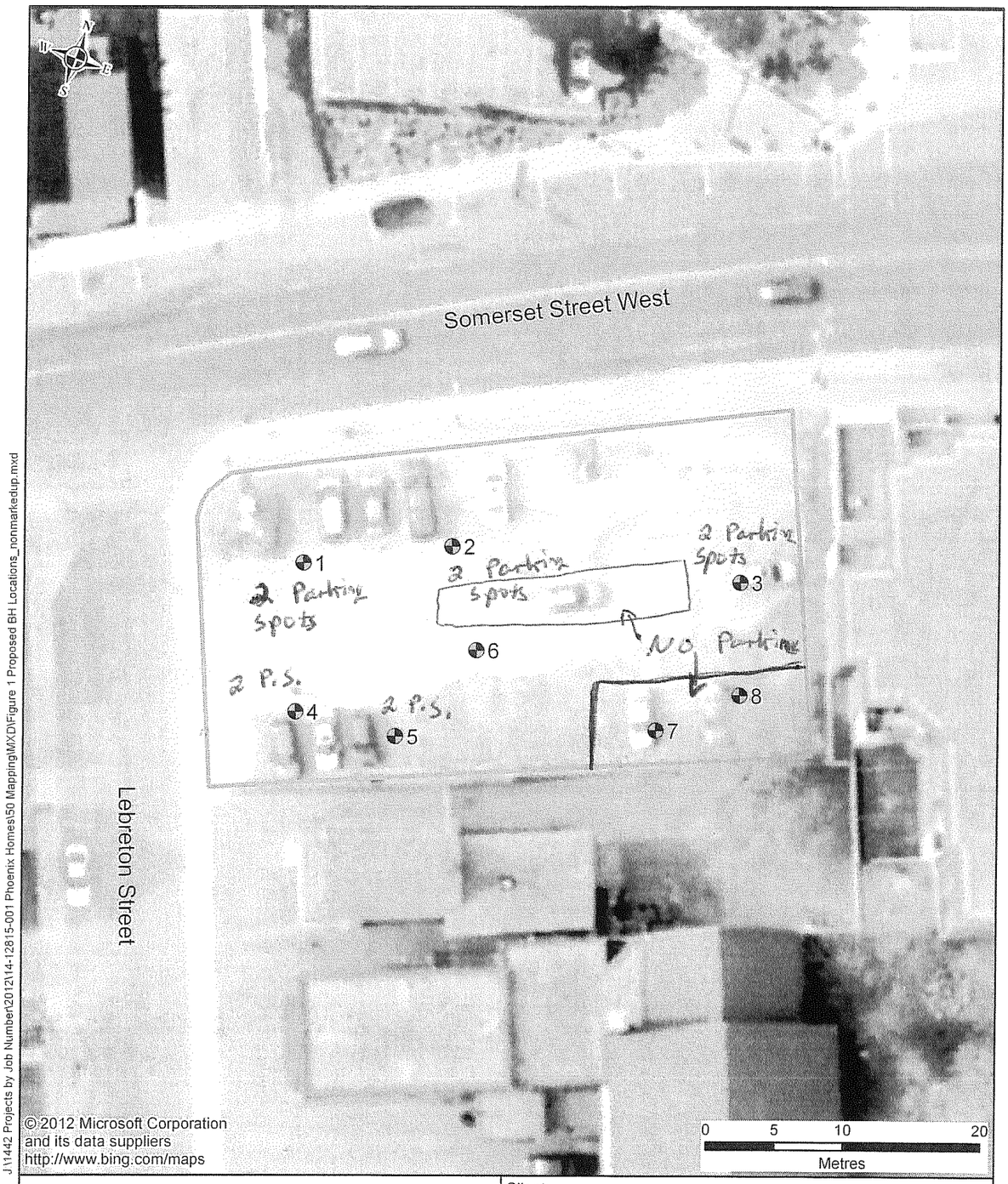

J:\11442 Projects by Job Number\2012\14-12815-001 Phoenix Homes\50 Mapping\MXD\Figure 1 Proposed BH Locations_nonmarkedup.mxd

Legend

- Proposed BH Locations
- Site Boundary

C-7241
2154371

Client: **Phoenix Homes**

Title: **Proposed Borehole Locations**

Prepared by: MMM GROUP

14-12815-001-PH1	Scale as Shown	Review: CIA
Date: September 2012	**Figure: 1**	
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7192755

Ontario — Ministry of the Environment

Measurements recorded in: [X] Metric [ ] Imperial

Well Tag No. (Place Sticker and/or Print Below) Tag#: A135043 A135043

S-13302 **Well Record**

Regulation 903 Ontario Water Resources Act

Page _____ of _____

442915 ONTARIO LIMITED C/O DCR PHOENIX GROUP

Address of Well Location (Street Number/Name)	Township	Lot	Concession
770 Somerset St. West			

County/District/Municipality	City/Town/Village	Province	Postal Code
	OTTAWA	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	445345	5028762		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Blk	Asphalt	gravel	~~Hard~~	0	.31
Brown	Sand	gravel	soft, ~~Hard~~ Loose	.31	1.5
Brown	Sand	silt	soft.	1.5	2.74
Brown	Sand	clay	soft. moist.	2.74	3.81

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	.31	Flushmount (concrete)	
.31	~~.98~~ 1.5	3/8" Bentonite chips	
~~.98~~ 1.5	3.81	Sand	

Method of Construction

[ ] Cable Tool [ ] Diamond
[ ] Rotary (Conventional) [ ] Jetting
[ ] Rotary (Reverse) [ ] Driving
[ ] Boring [ ] Digging
[X] Air percussion
[ ] Other, specify _____

Well Use

[ ] Public [ ] Commercial [ ] Not used
[ ] Domestic [ ] Municipal [ ] Dewatering
[ ] Livestock [X] Test Hole [X] Monitoring
[ ] Irrigation [ ] Cooling & Air Conditioning
[ ] Industrial
[ ] Other, specify _____

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
5.2	plastic	.39	0	2.28

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
6.03	plastic	10	2.28	3.81

Status of Well

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

Results of Well Yield Testing

After test of well yield, water was:
[ ] Clear and sand free
[ ] Other, specify _____

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping _____ hrs + _____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

Well production (l/min / GPM)

Disinfected? [ ] Yes [ ] No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.

Labelled # 3 on Map

Comments:

Water Details

Water found at Depth (m/ft)	Kind of Water	
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, specify
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, specify
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, specify

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
0	3.81	11.43

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata drilling Group	7141

Business Address (Street Number/Name)	Municipality
2-147 west Beaver creek Rd.	Richmond Hill

Province	Postal Code	Business E-mail Address
ON	L4B1C6	wrecords@stratagroup.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
9057649304	McCoy, James

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
6156		2012/11/12

Well owner's information package delivered: [ ] Yes [ ] No

Date Package Delivered: YYYY MM DD

Date Work Completed: 2012/10/8

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Audit No. Z154366

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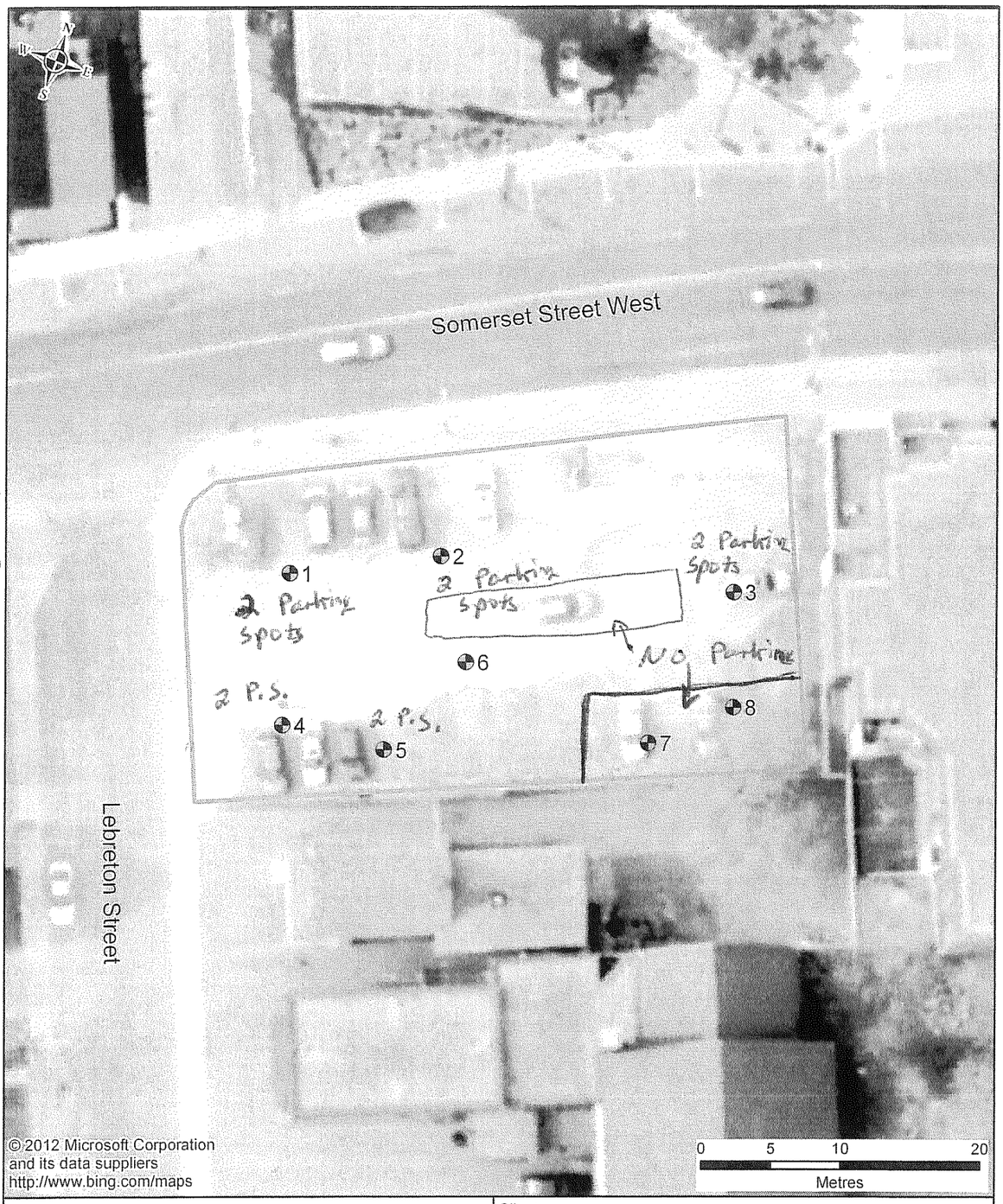

J:\11442 Projects by Job Number\2012\14-12815-001 Phoenix Homes\50 Mapping\MXD\Figure 1 Proposed BH Locations_nonmarkedup.mxd

Legend

- Proposed BH Locations
- Site Boundary

C-7241
2154366

Client:	**Phoenix Homes**
Title:	**Proposed Borehole Locations**
Prepared by:	MMM GROUP
14-12815-001-PH1	Scale as Shown / Review: CIA
Date: September 2012	**Figure: 1**
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7192756

Ontario — Ministry of the Environment

Measurements recorded in: [X] Metric [ ] Imperial

Well Tag No. (Place Barcode Below) Tag#: A135044 Print Below: A135044

5-13302

Well Record

Regulation 903 Ontario Water Resources Act

Page ____ of ____

442915 ONTARIO LIMITED C/O DCR PHEONIX GROUP

Address of Well Location (Street Number/Name)	Township	Lot	Concession
770 Somerset St. W			
County/District/Municipality	**City/Town/Village**	**Province**	**Postal Code**
	Ottawa.	Ontario	
UTM Coordinates NAD 83 Zone 18 Easting 445385 Northing 5028744	**Municipal Plan and Sublot Number**	**Other**	

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Blk	Asphalt	gravel	Hard.	0	.31
Brwn.	B Sand	gravel	Soft.	.31	1.5
Brwn	Sand	silt	soft	1.5	2.74
Brwn	Sand	clay	Soft, moist.	2.74	4.11

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	.31	Flushmount / concrete	
.31	2.28	Holeplug	
2.28	4.11	Sand	

Method of Construction

[ ] Cable Tool [ ] Diamond
[ ] Rotary (Conventional) [ ] Jetting
[ ] Rotary (Reverse) [ ] Driving
[ ] Boring [ ] Digging
[X] Air percussion
[ ] Other, specify

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
5.2	plastic	.39	0	2.59

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
6.03	plastic	10	2.59	4.11

Status of Well

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

Results of Well Yield Testing

After test of well yield, water was:
[ ] Clear and sand free
[ ] Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

Well production (l/min / GPM)

Disinfected? [ ] Yes [ ] No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.

Labelled.

#8

on Map

Comments:

Water Details

Water found at Depth (m/ft)	Kind of Water	
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, specify
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, specify
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, specify

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	4.11	11.43

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata drilling group	7241
Business Address (Street Number/Name)	**Municipality**
2-147 west Beaver creek Rd.	Richmond Hill
Province	**Postal Code**	**Business E-mail Address**
ON	L4B 4G1	wreeards@stratasoil.com
Bus. Telephone No. (inc. area code)	**Name of Well Technician (Last Name, First Name)**
905 764 9304	McCoy, James
Well Technician's Licence No.	**Signature of Technician and/or Contractor**	**Date Submitted**
3656		2012/11/12

Well owner's information package delivered: [ ] Yes [ ] No

Date Package Delivered: ____/____/____

Date Work Completed: 2012/10/08

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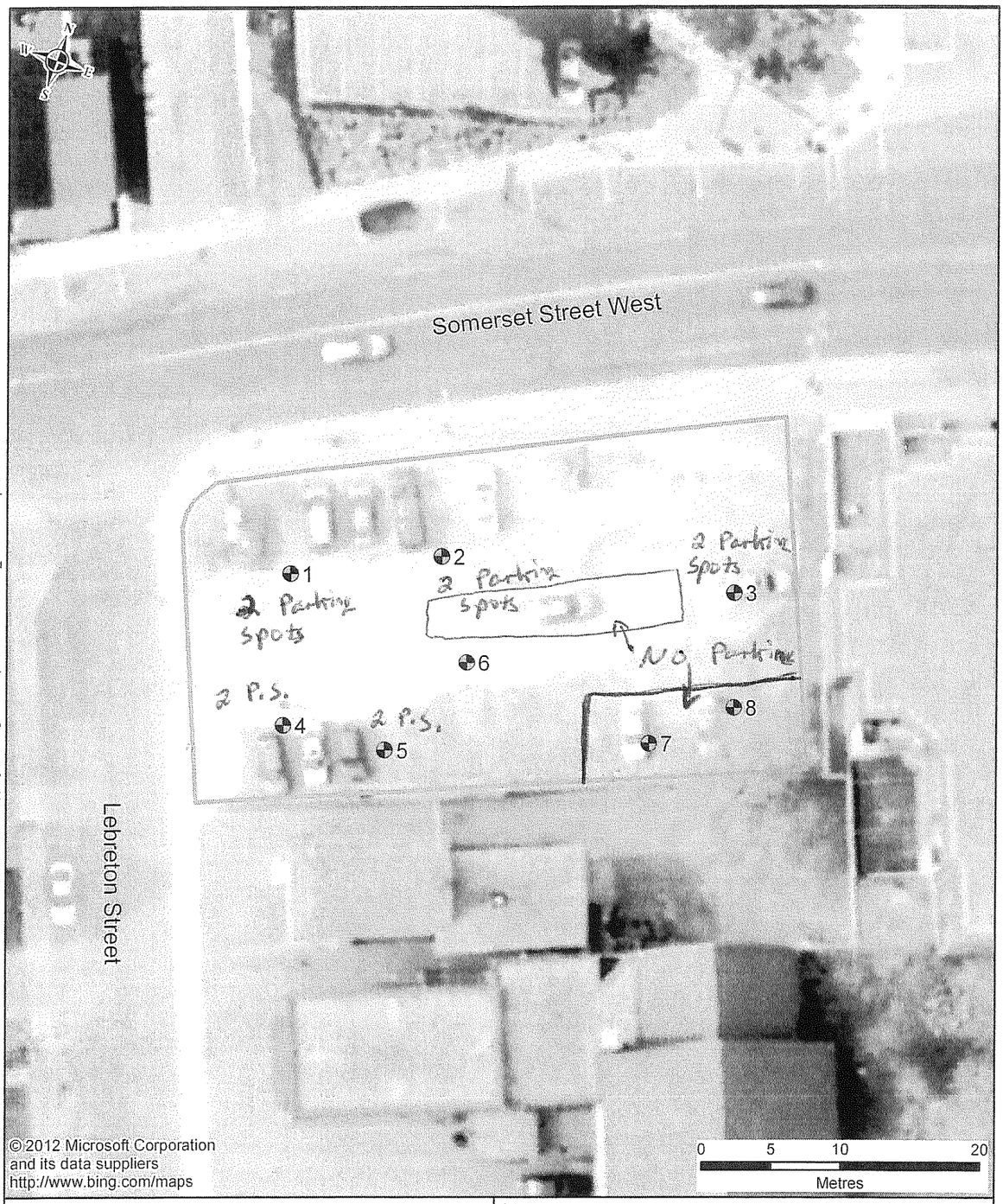

J:\1442 Projects by Job Number\2012\14-12815-001 Phoenix Homes\50 Mapping\MXD\Figure 1 Proposed BH Locations_nonmarkedup.mxd

Legend

- Proposed BH Locations
- Site Boundary

C-7241
2154365

Client: **Phoenix Homes**

Title: **Proposed Borehole Locations**

Prepared by: MMM GROUP

14-12815-001-PH1	Scale as Shown	Review: CIA
Date: September 2012	**Figure: 1**	
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DEC 04 2012

Ontario (https://www.ontario.ca/page/government-ontario)

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: 7199618
Well Audit Number: *C20637*
Well Tag Number:
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON

City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 444511.00 Northing: 5028488.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

Method of Construction	Well Use

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 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

Hole Diameter

Depth From	Depth To	Diameter

Audit Number: C20637

Date Well Completed: August 10, 2012

Date Well Record Received by MOE: April 02, 2013

Related

How to use a Ministry of the Environment map (https://www.ontario.ca/page/how-use-ministry-environment-map#wells)

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

Updated: October 18, 2021
Published: March 20, 2014

Ontario — Ministry of the Environment

Well Tag No. *(Place Sticker and/or Print Below)*: A142466

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☒ Metric ☐ Imperial

Page 1 of 1

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☒ Well Constructed by Well Owner
	SOMERSET WEST COMMUNITY HEALTH CENTRE		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
55 ECCLES STREET	OTTAWA	ON	K1R6S3	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
55 ECCLES STREET			

County/District/Municipality	City/Town/Village	Province	Postal Code
	OTTAWA	Ontario	K1R6S3

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	444442	5028661		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
n/a	Asphaltic Concrete	Sand, Gravel	–	0	0.64
Brown	Silty Sand	Trace Gravel	Compact	0.64	1.91
Grey	Bedrock (Limestone)		–	1.91	7.72
			End Of Borehole		

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	0.3	Cement	
0.3	1.6	Bentonite	

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
3.48 (1 1/4")	PVC	SCHED 40	0	4.8

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
4.21	PVC	10	4.8	7.72

Status of Well

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

Water Details

Water found at Depth (m/ft)	Kind of Water	Hole Diameter Depth From (m/ft)	Hole Diameter Depth To (m/ft)	Hole Diameter (cm/in)
1.52 (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*	0	7.72	7.62
(m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*			
(m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*			

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify*

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping ____ hrs + ____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

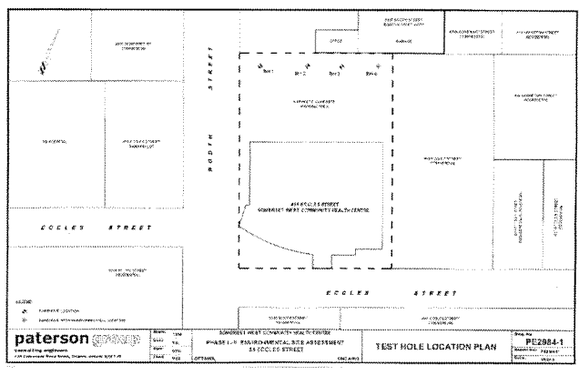
Well production *(l/min / GPM)*

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

ALSO SEE ATTACHED (ENLARGED

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
EASTERN ONTARIO DIAMOND DRILLING	7328

Business Address (Street Number/Name)	Municipality
3780 COUNTY RD 17 P.O. BOX 33	HAWKESBURY

Province	Postal Code	Business E-mail Address
ON	K6A2R4	ontariodiamond@hawkes.net

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
6136327769	DOWNING, STEPHEN

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3216		20130620

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☐ Yes ☒ No		20130502

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Audit No. Z171307

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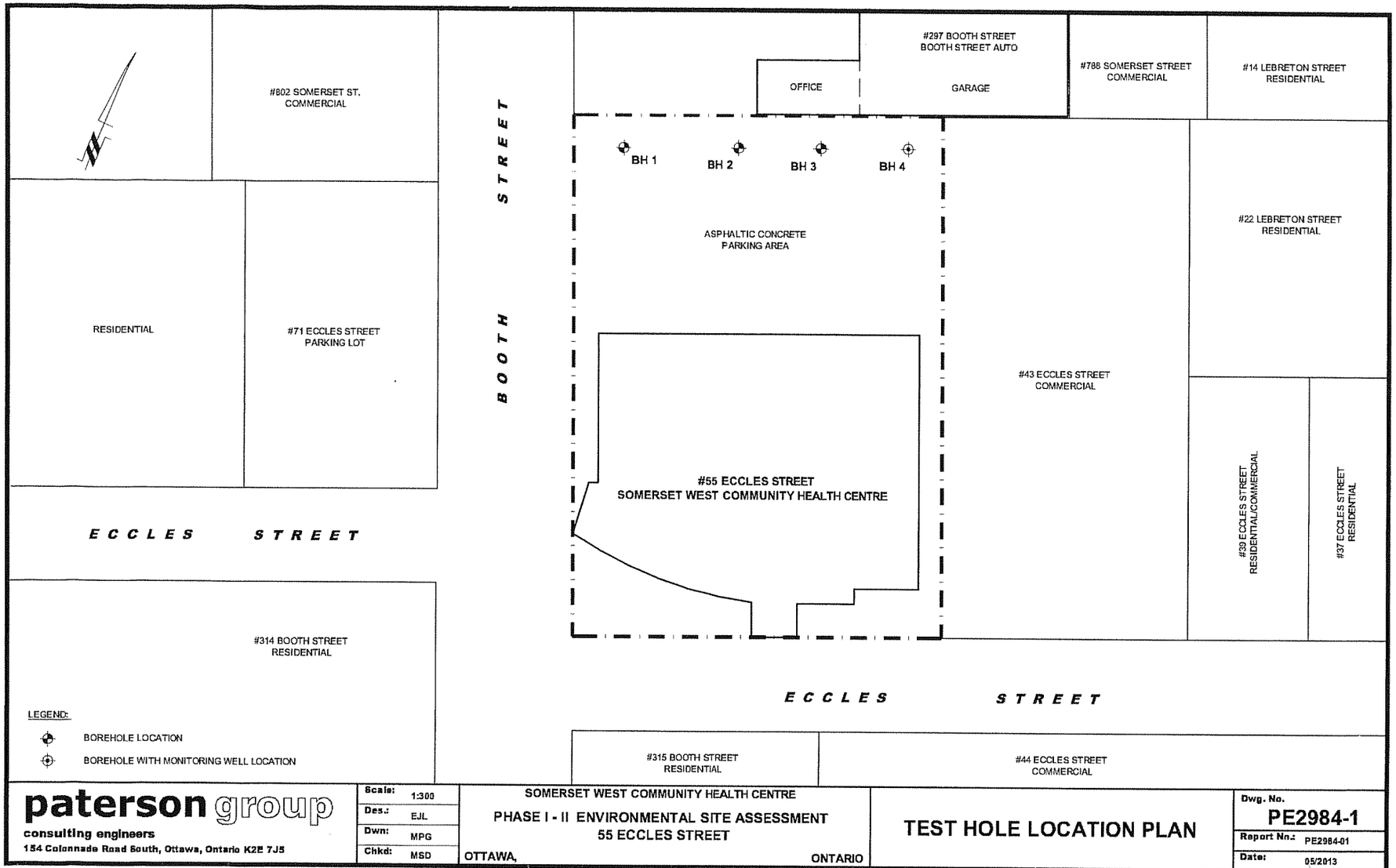


JUN 25 2013

paterson group
consulting engineers
154 Colonnade Road South, Ottawa, Ontario K2E 7J5

Scale:	1:300
Des.:	EJL
Dwn:	MPG
Chkd:	MSD

SOMERSET WEST COMMUNITY HEALTH CENTRE
PHASE I - II ENVIRONMENTAL SITE ASSESSMENT
55 ECCLES STREET
OTTAWA, ONTARIO

TEST HOLE LOCATION PLAN

Dwg. No. PE2984-1
Report No.: PE2984-01
Date: 05/2013

11x17

7213479

Ontario — Ministry of the Environment

Measurements recorded in: ☑ Metric ☐ Imperial

Well Tag No. (Place Sticker and/or Print Below) A154234 — Tag#: A154234

5-14750

Well Record

Regulation 903 Ontario Water Resources Act

Page _____ of _____

DCR PHOENIX HOMES

Address of Well Location (Street Number/Name)	Township	Lot	Concession
13 Lebreton St N			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	444548	5028732		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
BLK	asphalt	gravel,	hard	0	.31
BRN	sand	gravel	soft	.31	1.83
GRY	limestone		hard	1.83	6.1

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	.31	flushmount / concrete	
.31	2.74	bentonite	
2.74	6.1	filter sand	

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
5.20	PVC	.390	0	3.1

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
6.03	PVC	10	3.1	6.1

Status of Well

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

Water Details

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

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
0	1.83	11.43
1.83	6.1	7.62

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping _____ hrs + _____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

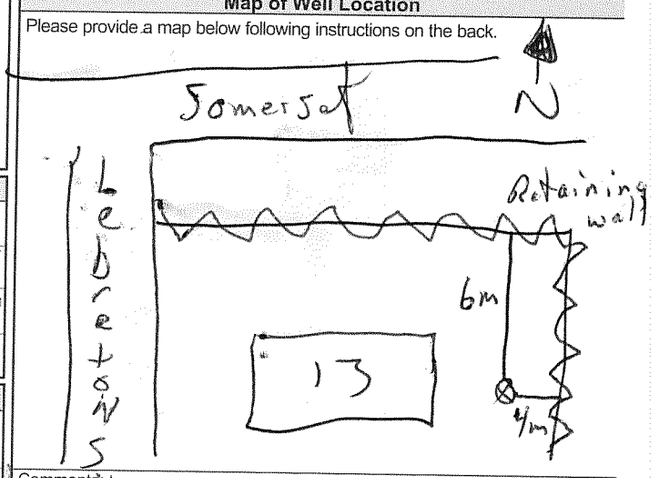
Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Drilling Group	7214

Business Address (Street Number/Name)	Municipality
147 West Beaver Creek	Richmond Hill

Province	Postal Code	Business E-mail Address
ON	L4B1C6	wrecords@stratasoil.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
1 905 764 9304	McCoy, James

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3655		20001025

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☐ Yes ☐ No		20130823

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Proposed Monitoring Wells

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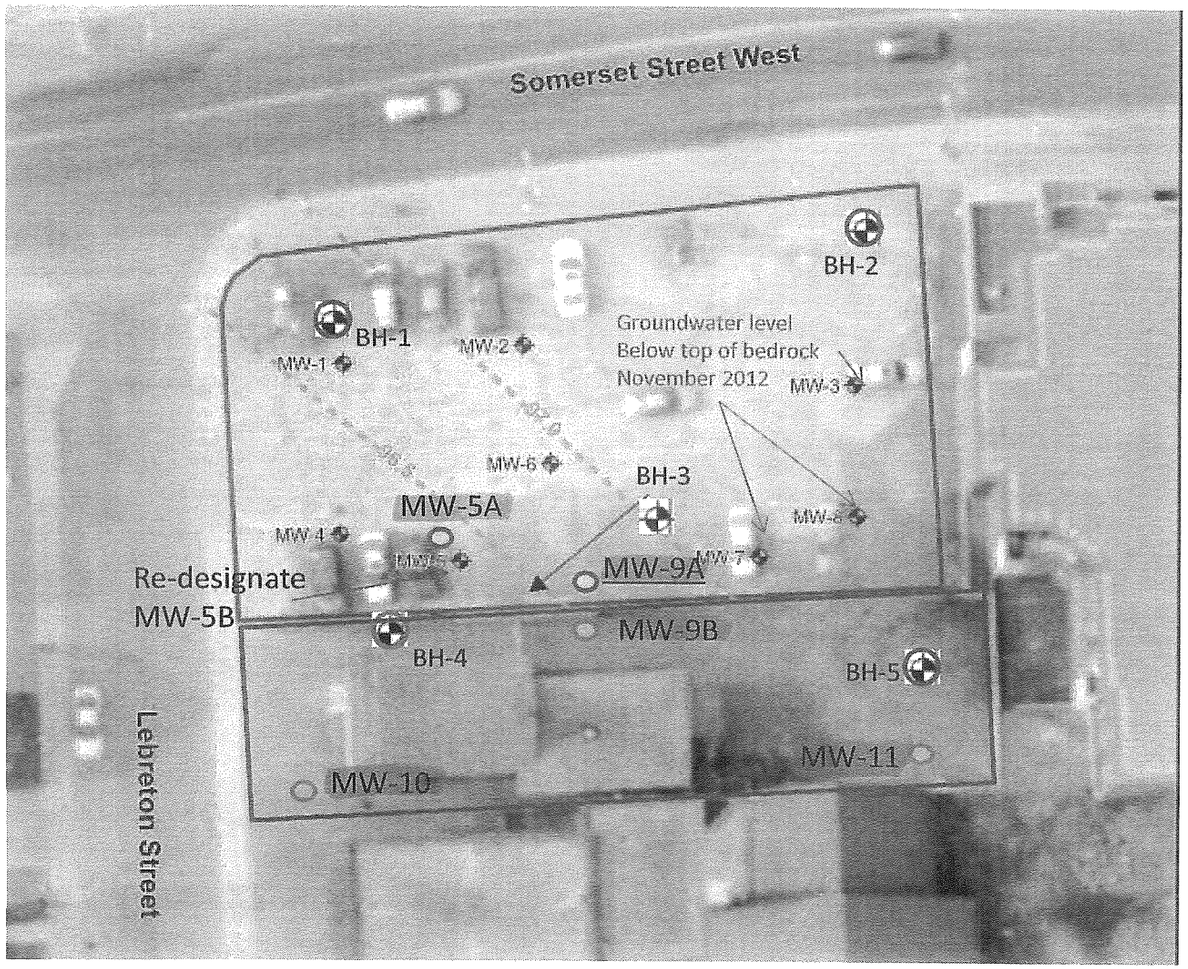


MW-3 MMM Group Nov. 2012 2" Overburden Monitoring Well

EXP January 2013 Bedrock 0.5" Monitoring well

EXP January 2013 Overburden 0.5" Monitoring well

EXP January 2013 Borehole

New MMM Group Shallow Bedrock (3 m below TOR) 2" Monitoring well

New MMM Group Deep Bedrock (7 m below TOR) 2" Monitoring well

MW-9A Pumping Well (If pumping test Is required)

S7244
218855

7213480

Ontario — Ministry of the Environment

Measurements recorded in: ☑ Metric ☐ Imperial

Well Tag No. (Place Sticker and/or Print Below) A154237

Tag#: A154233

Well Record

Regulation 903 Ontario Water Resources Act

Page _____ of _____

DCR PHOENIX HOMES

Address of Well Location (Street Number/Name)	Township	Lot	Concession
13 Lebreton St N			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	449512	5028721		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
BLK	asphalt	gravel	hard	0	.31
BRN	sand	gravel	soft	.31	2.44
BRN	sand		soft	2.44	3.35

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	.31	concrete flushmount	
.31	1.54	bentonite	
1.54	3.35	Lifter sand	

Results of Well Yield Testing

After test of well yield, water was: ☐ Clear and sand free ☐ Other, specify _____

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping _____ hrs + _____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
5.20	PVC	.390	0	1.83

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
6.03	PVC	10	1.83	3.35

Status of Well

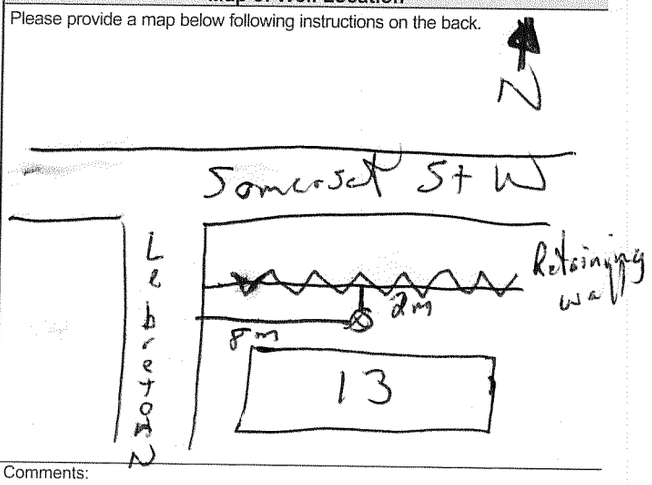
☐ Water Supply
☐ Replacement Well
☑ Test Hole
☐ Recharge Well
☐ Dewatering Well
☑ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, specify
☐ Other, specify

Water Details

Water found at Depth (m/ft)	Kind of Water	Hole Diameter Depth From	Hole Diameter Depth To	Hole Diameter (cm/in)
☐ Gas	☐ Fresh ☐ Untested ☐ Other, specify	0	3.35	11.43
☐ Gas	☐ Fresh ☐ Untested ☐ Other, specify			
☐ Gas	☐ Fresh ☐ Untested ☐ Other, specify			

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Drilling Group	7214

Business Address (Street Number/Name)	Municipality
5147 West Beaver Creek	Richmond Hill

Province	Postal Code	Business E-mail Address
ON	L4B1G6	wrecords@stratasoil.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
9057649304	McCoy, James

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3656		2015/10/25

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☐ Yes ☐ No		2017/10/23

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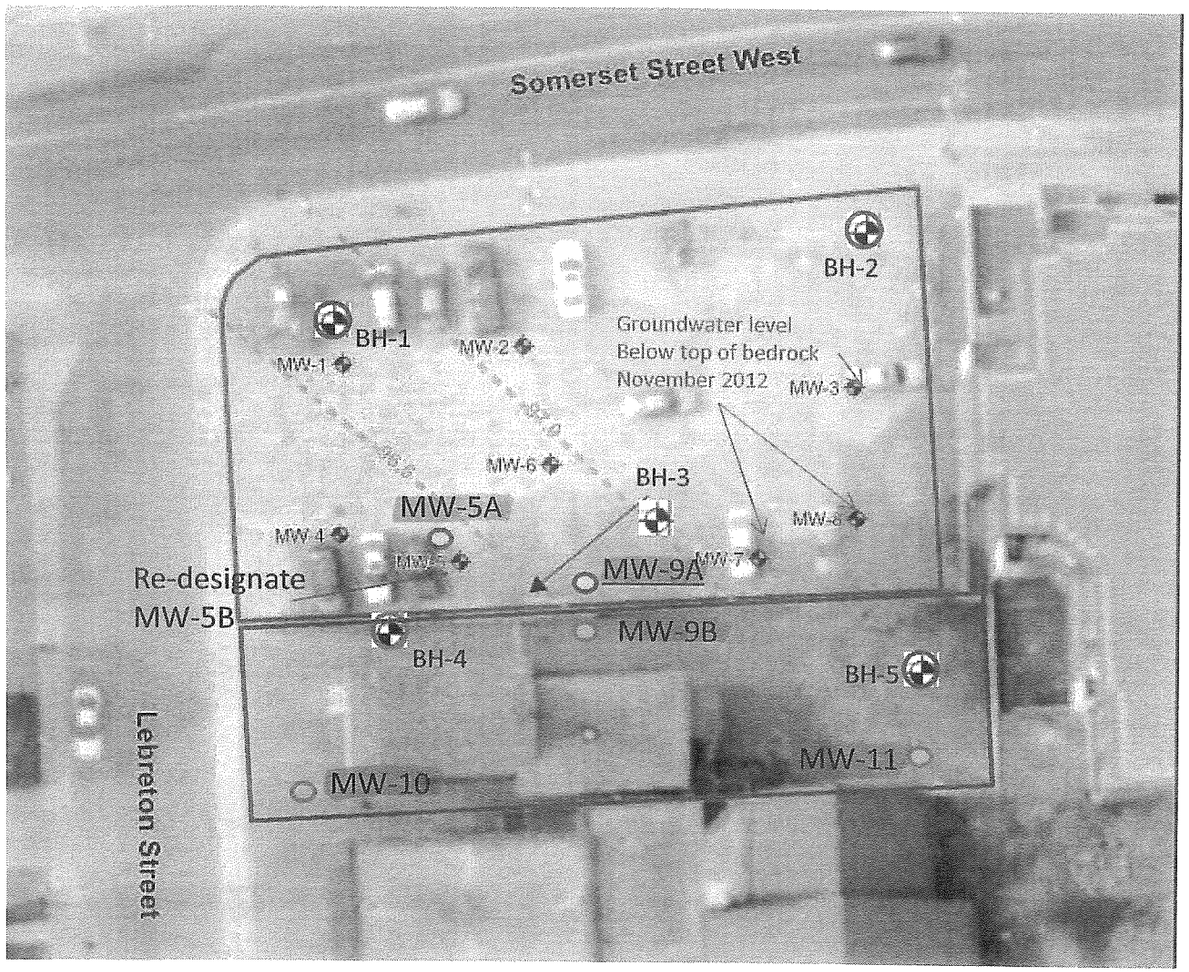


MW-3 MMM Group Nov. 2012 2" Overburden Monitoring Well

EXP January 2013 Bedrock 0.5" Monitoring well

EXP January 2013 Overburden 0.5" Monitoring well

EXP January 2013 Borehole

New MMM Group Shallow Bedrock (3 m below TOR) 2" Monitoring well

New MMM Group Deep Bedrock (7 m below TOR) 2" Monitoring well

MW-9A Pumping Well (If pumping test Is required)

7213481

S-14750

Ontario — Ministry of the Environment

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☑ Metric ☐ Imperial

Well Tag No. (Place Sticker and/or Print Below) A154187 Tag#: A154187

Page ____ of ____

DCR PHOENIX HOMES

Address of Well Location (Street Number/Name)	Township	Lot	Concession
13 Lebreton St N			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	445531	5028736		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
BLK	asphalt	gravel,	hard	0	.31
BRN	sand	gravel	soft	.31	2.43
GRY	limestone		hard, layered	2.43	6.1

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	.31	concrete/flushmount	
.31	2.9	bentonite	
2.9	6.1	filter sand	

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
5.20	PVC	.390	0	3.1

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
6.03	PVC	10	3.1	6.1

Status of Well

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

Water Details

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

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
0	2.43	11.43
2.43	6.1	7.62

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

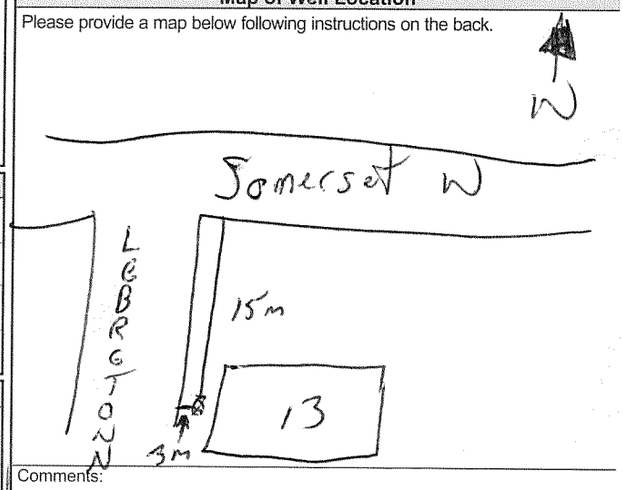
Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Drilling Group	7241

Business Address (Street Number/Name)	Municipality
147 West Beaver Creek	Richmond Hill

Province	Postal Code	Business E-mail Address
ON	L4B1C6	wrecords@stratasoil.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
9057649304	McCoy, James

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3656		2013 10 25

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: 2013 0023

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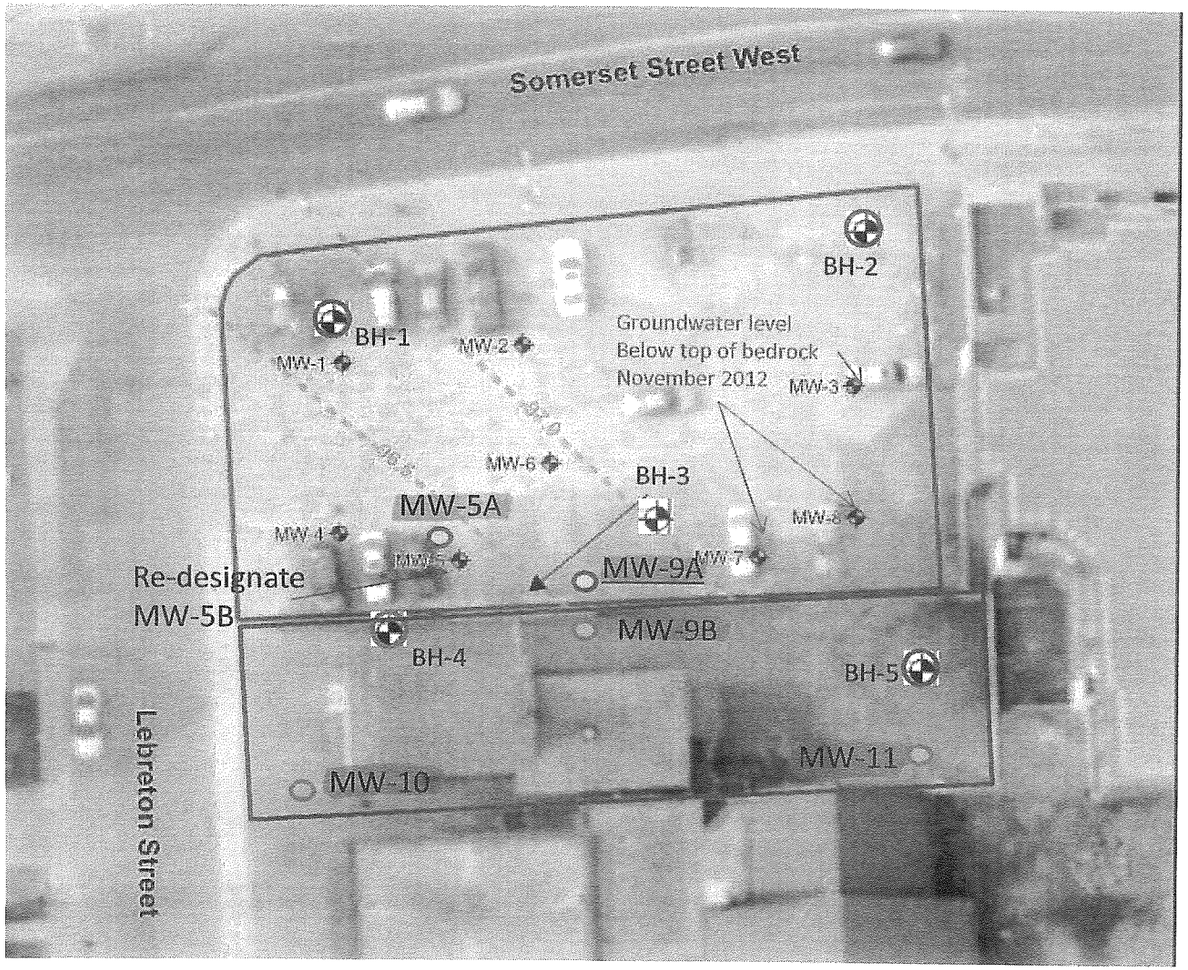


MW-3 MMM Group Nov. 2012 2" Overburden Monitoring Well

EXP January 2013 Bedrock 0.5" Monitoring well

EXP January 2013 Overburden 0.5" Monitoring well

EXP January 2013 Borehole

New MMM Group Shallow Bedrock (3 m below TOR) 2" Monitoring well

New MMM Group Deep Bedrock (7 m below TOR) 2" Monitoring well

MW-9A Pumping Well (If pumping test Is required)

DEC 18 2013

C-7211
216856

S-14750

Ontario — Ministry of the Environment

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☑ Metric ☐ Imperial

Well Tag No. *(Place Sticker and/or Print Below)* A149995 **Tag#: A149995**

Page ____ of ____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
DCR Phoenix	Home C/O		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
18A Bentley Ave	Ottawa	ON	K2E6T8	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
770 Somerset St W			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	445102	5028707		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
BLK	asphalt	gravel	hard	0	.31
BRN	sand	gravel	soft	.31	3.96
GRY	sand	silt, gravel	soft	3.96	5.18
GRY	limestone	shale	layered	5.18	12.19

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	.31	concrete / flushmount	
.31	8.53	bentonite	
8.53	12.19	filter sand	

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
5.20	PVC	.398	0	9.14

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
6.03	PVC	10	9.14	12.19

Status of Well

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

Water Details

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

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	6.1	11.43
6.1	12.19	7.62

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify* ____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping ____ hrs + ____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

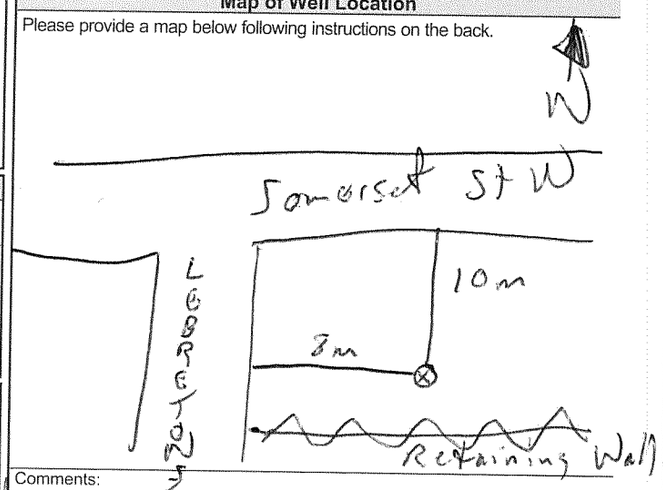
Well production *(l/min / GPM)*

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Drilling Group	7294

Business Address (Street Number/Name)	Municipality
147 West Beaver Creek	Richmond Hill

Province	Postal Code	Business E-mail Address
ON	L4B1C6	wrecords@stratasoil.com

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
9057649304	McCoy, JAMES

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3656		2013 10 24

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☐ Yes ☐ No		2013/10/24

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Audit No. Z168853

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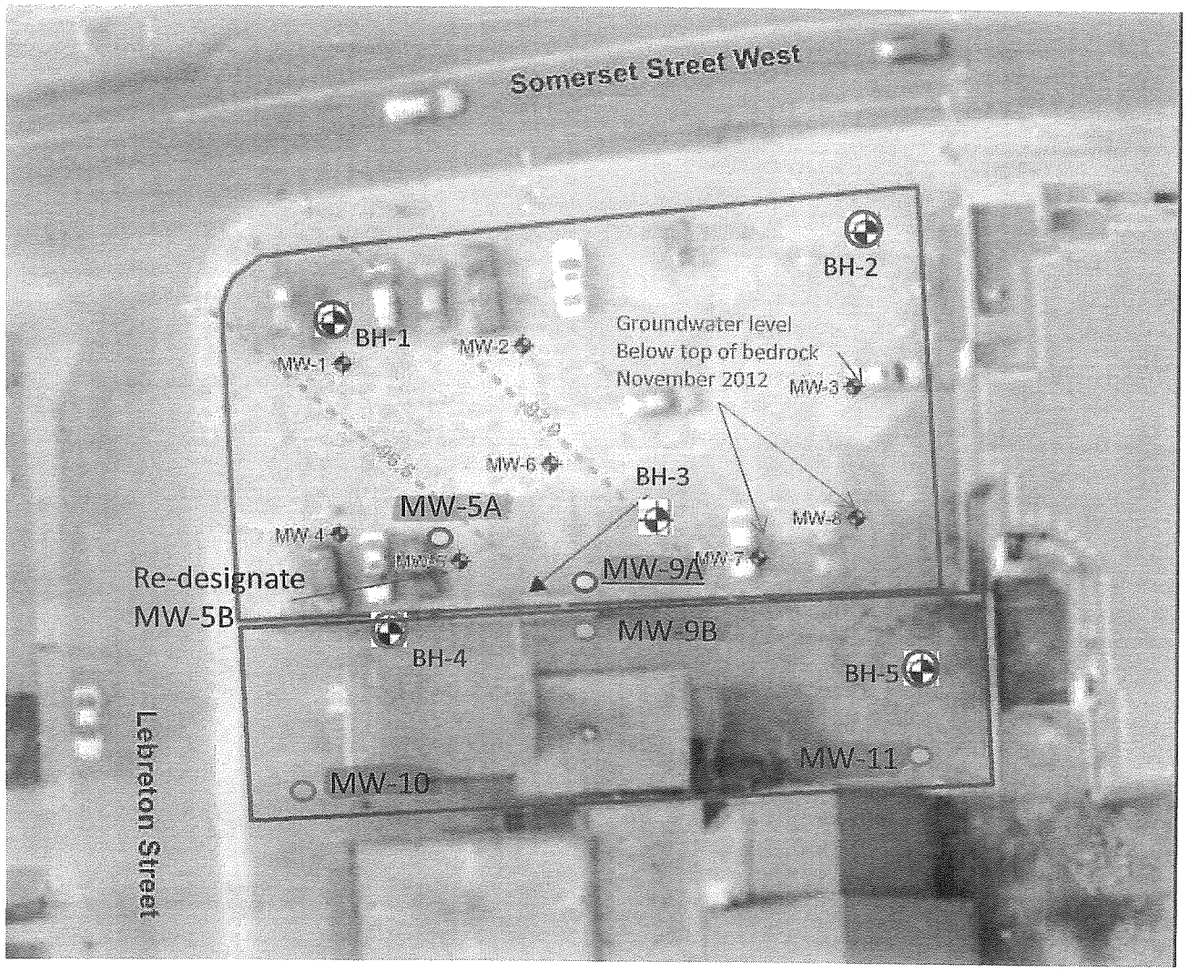
770 Somerset St. W.
Proposed Monitoring Wells

S-14750



MW-3 MMM Group Nov. 2012 2" Overburden Monitoring Well

EXP January 2013 Bedrock 0.5" Monitoring well

EXP January 2013 Overburden 0.5" Monitoring well

EXP January 2013 Borehole

New MMM Group Shallow Bedrock (3 m below TOR) 2" Monitoring well

New MMM Group Deep Bedrock (7 m below TOR) 2" Monitoring well

MW-9A Pumping Well (If pumping test Is required)

Ontario — Ministry of the Environment

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☑ Metric ☐ Imperial

Well Tag No. *(Place Sticker and/or P...*: A157948 **Tag#: A157948**

5-16159 Page ____ of ____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	DCR Phoenix Homes		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
18A Bently Ave	Ottawa	ON	K2E6T8	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
770 Somerset St W			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	445261	5028736		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
BLK	asphalt	gravel		0	.31
BRN	sand	gravel		.31	3.96
GRY	limestone		layered	3.96	19.81

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	.31	concrete / flushmount	
.31	17.98	bentonite	
17.98	19.81	filter sand	

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
4.83	PVC	.368	0	18.29

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
4.82	PVC	10	18.29	19.81

Status of Well

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

Water Details

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

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
0	4.57	11.43
4.57	19.81	7.62

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify*

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

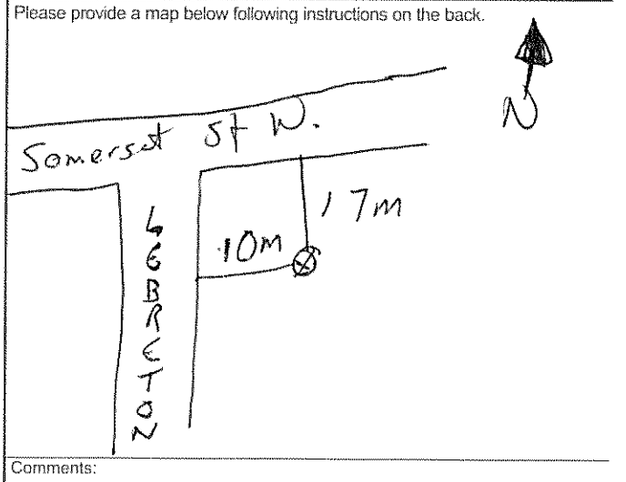
Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Drilling Group	7241

Business Address (Street Number/Name)	Municipality
165 Shields Court	Markham

Province	Postal Code	Business E-mail Address
ON	L3R8V2	wrecords@stratasoil.com

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
9057649307	McCoy, James

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3656		2014 10 10

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☐ Yes ☐ No		2014 10 08

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Audit No Z 186916

Received NOV 03 2014

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Ontario — Ministry of the Environment and Climate Change

Well Tag No. *(Place Sticker and/or Print Below)* A170505

Measurements recorded in: ☑ Metric ☐ Imperial

Tag #: A170505

Well Record

Regulation 903 Ontario Water Resources Act

5-18384 Page ____ of ____

[redacted]

Address of Well Location (Street Number/Name)	Township	Lot	Concession
66 LeBreton St. N			
County/District/Municipality	**City/Town/Village**	**Province**	**Postal Code**
	Ottawa	Ontario	
UTM Coordinates NAD 83 — Zone	Easting	Northing	**Municipal Plan and Sublot Number** / **Other**
18	445511	5028567	

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Brn	Sand	Gravel	soft,	0	1.22
Gry	silt	Sand	wet	1.22	2.13
Gry	limestone			2.13	4.88

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	.31	Concrete / Flushmount	
.31	1.22	Bensed	
1.22	2.44	Grout slurry	
2.44	4.88	Sand	

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	To
3.45	PVC	.356	0	2.44

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To
4.21	PVC	10	2.44	4.88

Status of Well

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

Water Details

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

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	2.44	8
2.44	4.88	5.6

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify* ____

If pumping discontinued, give reason: ____

Pump intake set at *(m/ft)* ____

Pumping rate *(l/min / GPM)* ____

Duration of pumping ____ hrs + ____ min

Final water level end of pumping *(m/ft)* ____

If flowing give rate *(l/min / GPM)* ____

Recommended pump depth *(m/ft)* ____

Recommended pump rate *(l/min / GPM)* ____

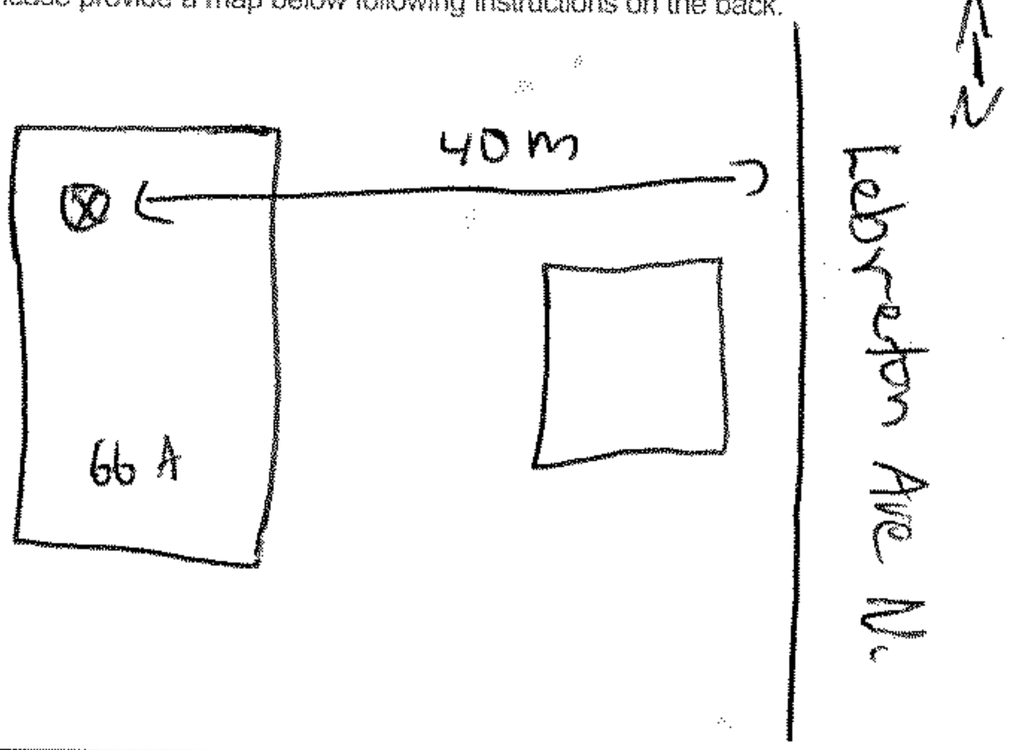
Well production *(l/min / GPM)* ____

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Drilling Group	7241
Business Address (Street Number/Name)	**Municipality**
165 Shields CRT	Markham
Province	**Postal Code**
ON	L3R8V2
Business E-mail Address	
wrecords@stratasoil.com	
Bus. Telephone No. *(inc. area code)*	**Name of Well Technician (Last Name, First Name)**
9059407919	Beatty, Brian
Well Technician's Licence No.	**Signature of Technician and/or Contractor**
3616	

Date Submitted 20160408

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered YYYY MM DD

Date Work Completed 20160408

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APR 25 2016

Received

0506E (2014/11)

Ministry's Copy

A170502

Ontario — Ministry of the Environment and Climate Change

Measurements recorded in: ☑ Metric ☐ Imperial

Well Tag No. *(Place Sticker and/or Print Below)*
Tag #: A170502
A170502

Well Record

Regulation 903 Ontario Water Resources Act

5-18284 Page ____ of ____

[redacted]

Address of Well Location (Street Number/Name)	Township	Lot	Concession
66 LeBreton St. N.	O		
County/District/Municipality	**City/Town/Village**	**Province**	**Postal Code**
	Ottawa	Ontario	
UTM Coordinates Zone / Easting / Northing	**Municipal Plan and Sublot Number**	**Other**	
NAD 83 18 445520 5028555			

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Sand				0	1.5
Brn	Sand	Gravel			
Gry	limestone		Fractured	1.5	4.88

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	.31	Concrete/flushmount	
.31	2.74	Bentonite	
2.74	4.87	Sand	

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
3.45	PVC	.141	0.0	2.74

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
4.21	PVC		2.74	4.87

Status of Well

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

Water Details

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

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
0	2.44	8.0
2.44	4.87	5.6

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify*

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

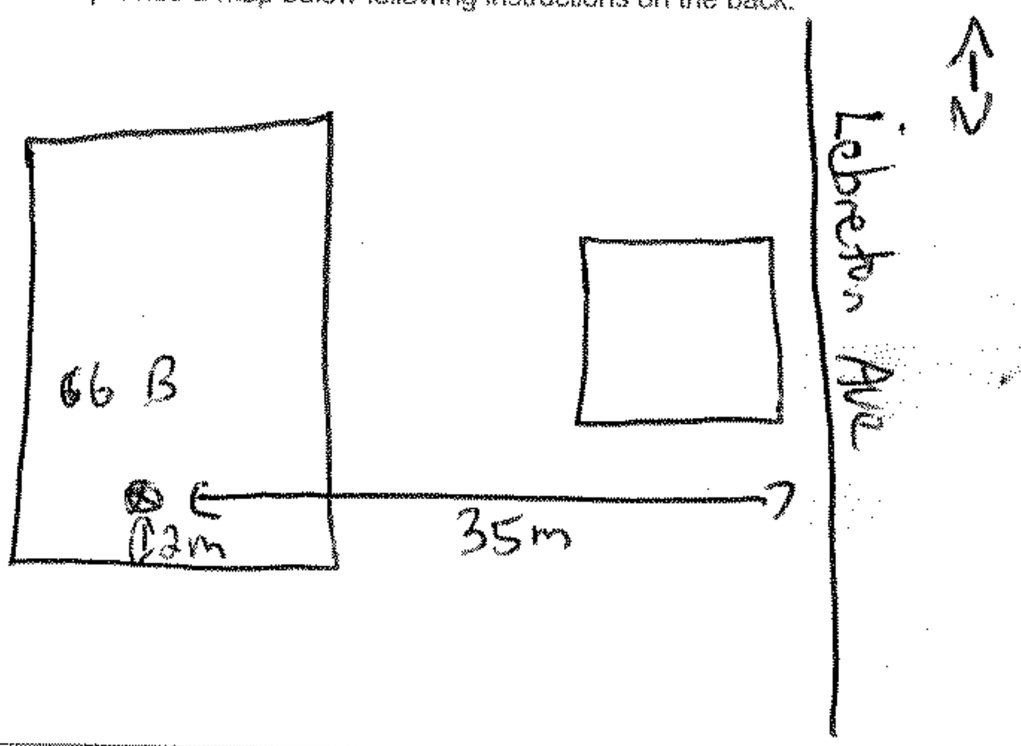
Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Drilling Group	7241
Business Address (Street Number/Name)	**Municipality**
65 Shields CRT	Markham
Province	**Postal Code**	**Business E-mail Address**
ON	L3R8V2	Wrecords@Stratasorl.com
Bus. Telephone No. (inc. area code)	**Name of Well Technician (Last Name, First Name)**
7059407918	Beatty Brian
Well Technician's Licence No.	**Signature of Technician and/or Contractor**	**Date Submitted**
3616		2016/04/08

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered ____

Date Work Completed 2016/04/08

Ministry Use Only

Audit No. Z222255

Received APR 25 2016

0506E (2014/11)

Ministry's Copy

Ontario — Ministry of the Environment and Climate Change

Measurements recorded in: ☑ Metric ☐ Imperial

Well Tag No. *(Place Sticker and/or Print Below)* A176545

Well Record

Regulation 903 Ontario Water Resources Act

5-18384 Page ____ of ____

[redacted]

Address of Well Location (Street Number/Name)	Township	Lot	Concession
66 LeBreton St. N			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	445135	5028564		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Brn	Sand	Gravel	Soft, dry	0	1.5
Gry	Limestone			1.5	4.88

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	1.31	Concrete / flushmount	
1.31	1.22	Bensed	
1.22	2.10	Grout slurry	
2.10	4.88	Sand	

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	To
3.45	PVC	.356	0	2.13

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To
4.21	PVC	10	2.13	4.88

Status of Well

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

Water Details

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

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	1.83	8
1.83	4.88	5.6

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify*

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping ____ hrs + ____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

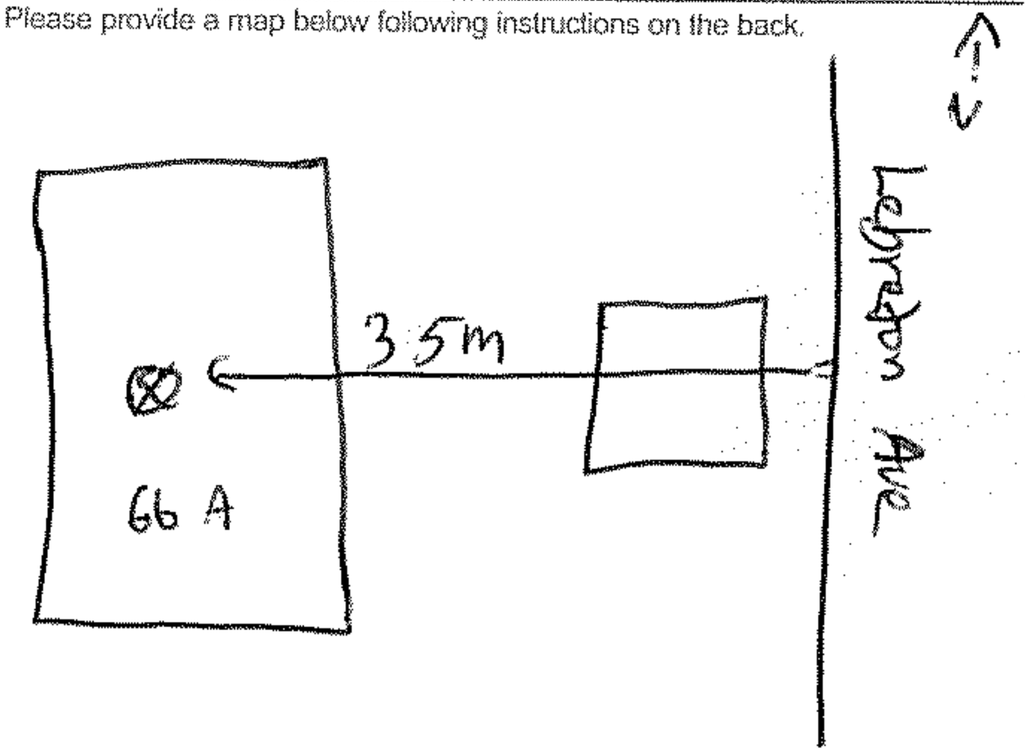
Well production *(l/min / GPM)*

Disinfected? ☐ Yes ☐ No

Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Drilling Group	7241

Business Address (Street Number/Name)	Municipality
165 Shields CRT	Markham

Province	Postal Code	Business E-mail Address
ON	L3R8V2	wrecords@strata.on.ca

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
9059407919	Beatty Brian

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3616		2016 04 08

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered: YYYY MM DD

Date Work Completed: 2016 04 08

Ministry Use Only

Audit No Z222257

APR 25 2016

Received

0506E (2014/11)

Ministry's Copy

Ontario (https://www.ontario.ca/page/government-ontario)

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: 7306420
Well Audit Number: *C34344*
Well Tag Number: *A147219*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON

City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 444499.00 Northing: 5028568.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

Method of Construction	Well Use

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 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

Hole Diameter

Depth From	Depth To	Diameter

Audit Number: C34344

Date Well Completed: October 04, 2017

Date Well Record Received by MOE: February 26, 2018

Related

How to use a Ministry of the Environment map (https://www.ontario.ca/page/how-use-ministry-environment-map#wells)

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

Updated: October 18, 2021
Published: March 20, 2014

7337667

Ontario — Ministry of the Environment and Climate Change

Measurements recorded in: ☐ Metric ☒ Imperial

Well T... Tag#:A265330 ...Below)

A265330

Well Record

Regulation 903 Ontario Water Resources Act

5-23585 Page ____ of ____

328 RICHMOND ROAD INC.

Address of Well Location (Street Number/Name)	Township	Lot	Concession
737 Somerset St W			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 8 3	1	4 4 4 1 4 1	5 0 2 8 7 4 1		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	To
BLK	Asphalt	Gravel	hard packed	0	1
BRN	Med Sand	Gravel	soft loose	1	3
BRN	Fill		Soft loose, wood fragments	3	9
BRN	Fill		Soft, loose, wood fragments, wet	9	14

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	1	Concrete/flushmount	
1	3	Loamseal	
3	14	Filter Sand	

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	To
1.38	PVC	.14	0	4

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To
1.66	PVC	10	4	14

Status of Well

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

Water Details

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

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	14	2.25

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.

MW1
ON MAP

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Drilling Group	7214

Business Address (Street Number/Name)	Municipality
165 Sheldon Court	Markham

Province	Postal Code	Business E-mail Address
ON	L3R 8H2	wrecords@stratagp.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
905 940 1919	Beath, Ryan

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3165		2019/05/24

Comments: Prichm General Contractors

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered

Date Work Completed 2019/04/24

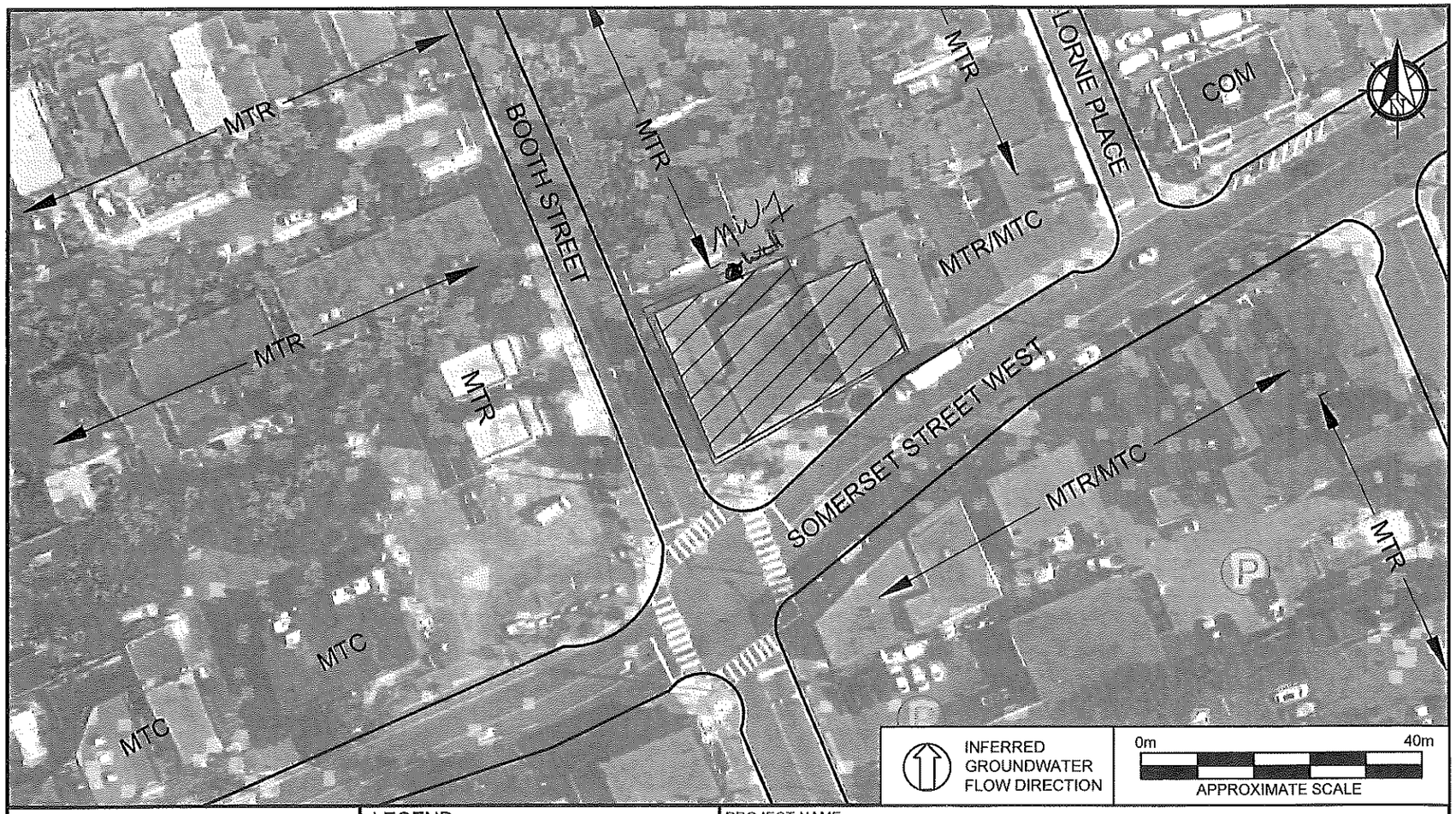
Ministry Use Only

Audit No. Z308420

Received MAY 28 2019

0506E (2014/11) Ministry's Copy

MAY 28 2019



PINCHIN

LEGEND

[ ]	SITE BOUNDARY
▨	SITE BUILDING
RES	RESIDENTIAL
COM	COMMERCIAL
MTC	MULTI TENANT COMMERCIAL
MTR	MULTI TENANT RESIDENTIAL
Ⓟ	PARKING

PROJECT NAME: PHASE I ENVIRONMENTAL SITE ASSESSMENT			
CLIENT NAME: 326 RICHMOND ROAD INC.			
PROJECT LOCATION: 787-797 SOMERSET STREET WEST, OTTAWA, ONTARIO			
FIGURE NAME: SITE AND SURROUNDING LAND USE PLAN			FIGURE NO.: 2
APPROXIMATE SCALE: AS SHOWN	PROJECT NO.: 235628	DATE: MARCH 2019	

Jesse Andrechek

From: Public Information Services <publicinformationservices@tssa.org>
Sent: October 12, 2021 12:29 PM
To: Jesse Andrechek
Subject: RE: Search Records Request: PE5434

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.

RECORD FOUND

Hello Jesse,

Thank you for your request for confirmation of public information.

- We confirm that there are records in our database of fuel storage tanks at the subject addresses.

INSTANCE NUMBER	ADDRESS	CITY	PROVINCE	POSTAL CODE	STATUS	FACILITY/DEVICE
10907071	770 SOMERSET ST W	OTTAWA	ON	K1R 6P9	EXPIRED	FS LIQUID FUEL TANK
10907086	770 SOMERSET ST W	OTTAWA	ON	K1R 6P9	EXPIRED	FS LIQUID FUEL TANK
10907101	770 SOMERSET ST W	OTTAWA	ON	K1R 6P9	EXPIRED	FS LIQUID FUEL TANK
9849299	770 SOMERSET ST W	OTTAWA	ON	K1R 6P9	EXPIRED	FS GASOLINE STATION - FULL SERVE

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,

Mariah

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: Jesse Andrechek <JAndrechek@patersongroup.ca>
Sent: October 8, 2021 4:33 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Search Records Request: PE5434

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:

Eccles Street: 44, 43, 55,
Booth Street: 314, 339, 345, 347, 351, 357
Somerset Street West: 770

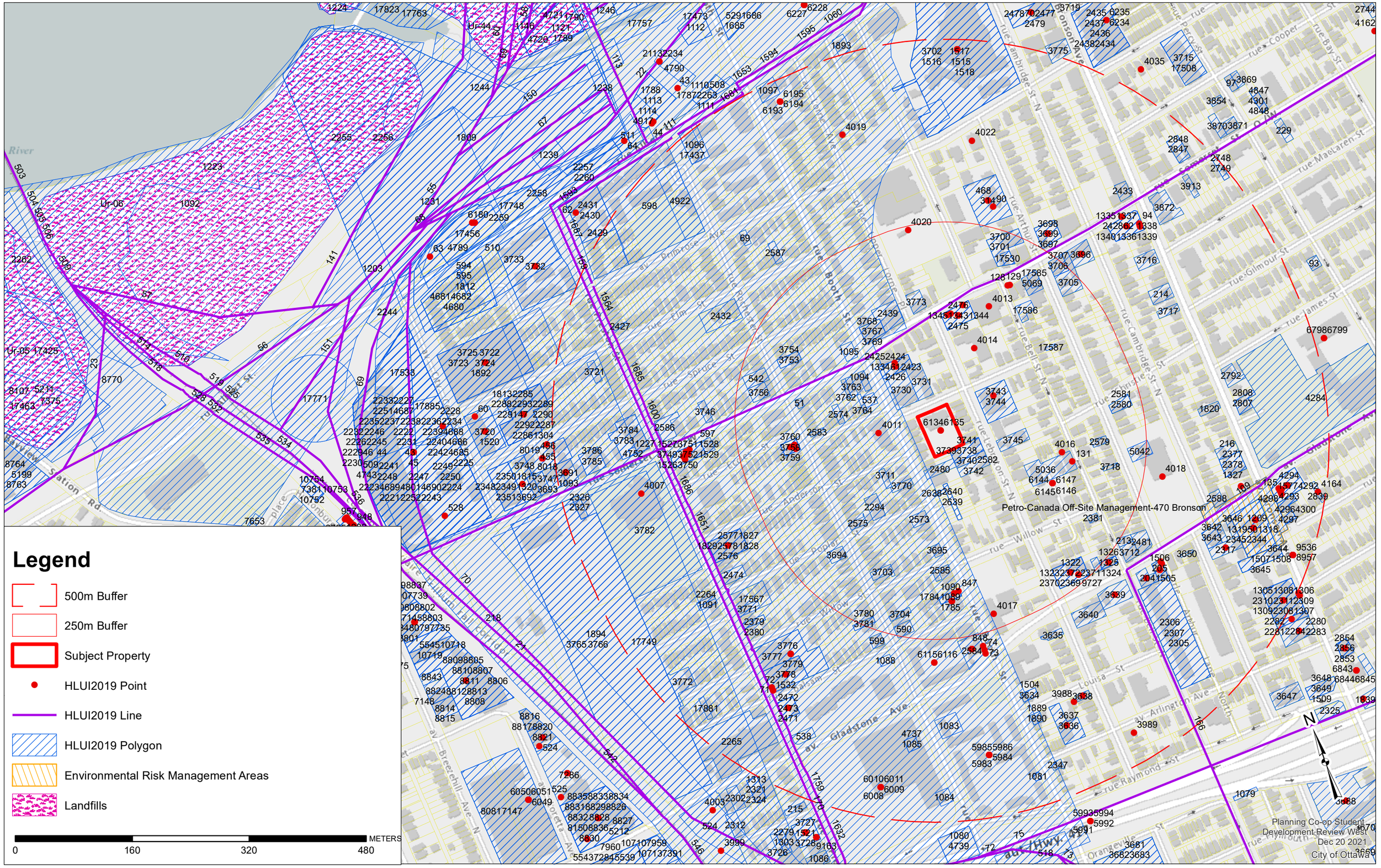
Thank you,

Best regards,
Jesse Andrechek, BASc

patersongroup
solution oriented engineering
over 60 years serving our clients

154 Colonnade Road South
Ottawa, Ontario, K2E 7J5
Tel: (613) 226-7381 Ext. 228
Cell: (613) 913-3381

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



File Number: D06-03-21-0188

December 20, 2021

Jesse Andrechek
Paterson Group
154 Colonnade Road South
Ottawa, ON K2E 7J5

Sent via email [jandrechek@patersongroup.ca]

Dear Mr. Andrechek,

Re: Information Request
44 Eccles Street, Ottawa, Ontario ("Subject Property")

Internal Department Circulation:

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

- No information was returned on the Subject Property from Departmental circulation.

Documents Provided:

HLUI Summary Report and HLUI Map

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

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

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

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

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

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

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

Sincerely,

Jeffrey Ren

Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB / JR

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-21-0188

DATABASE REPORT

Project Property:	*PE5434 - Phase I ESA Update* *44 Eccles Street* *Ottawa ON K1R 6S4*
Project No:	*PE5434*
Report Type:	*Standard Report*
Order No:	*21092800644*
Requested by:	*Paterson Group Inc.*
Date Completed:	*October 1, 2021*

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

Table of Contents

Executive Summary

Property Information:

Project Property: *PE5434 - Phase I ESA Update*
44 Eccles Street Ottawa ON K1R 6S4

Project No: *PE5434*

Coordinates:

Latitude:	*45.408734*
Longitude:	*-75.7093552*
UTM Northing:	*5,028,601.91*
UTM Easting:	*444,490.90*
UTM Zone:	*18T*

Elevation: *249 FT*
75.88 M

Order Information:

Order No: *21092800644*
Date Requested: *September 28, 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	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	1	1
BORE	Borehole	Y	0	3	3
CA	Certificates of Approval	Y	0	18	18
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	7	7
EASR	Environmental Activity and Sector Registry	Y	0	2	2
EBR	Environmental Registry	Y	0	3	3
ECA	Environmental Compliance Approval	Y	0	18	18
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	34	35
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	3	3
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	22	22
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	2	2
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	3	3
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	2	2
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	1	1
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	3	3
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	5	5
SPL	Ontario Spills	Y	0	14	14
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	23	23
	Total:		1	165	166

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		44 Eccles St Ottawa ON K1R6S4	SSE/11.9	0.53	41

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	EHS		43 and 45 Eccles Street Ottawa ON	NNW/30.8	0.95	41
3	EHS		43 Eccles St Ottawa ON K1R 6S3	N/34.2	1.18	41
4	WWIS		ON ***Well ID:*** 7306420	SSE/34.9	0.00	41
5	WWIS		66 LEBRETON ST. N OTTAWA ON ***Well ID:*** 7261916	SE/40.3	0.00	42
6	WWIS		66 LEBRETON ST. N OTTAWA ON ***Well ID:*** 7261920	SE/43.9	0.00	45
7	EHS		60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4	ESE/49.9	0.00	48
7	EHS		60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4	ESE/49.9	0.00	48
7	EHS		60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4	ESE/49.9	0.00	49
7	EHS		60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4	ESE/49.9	0.00	49
7	EHS		60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4	ESE/49.9	0.00	49
7	EHS		60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4	ESE/49.9	0.00	49
8	WWIS		66 LEBRETON ST. N. OTTAWA ON	SE/55.2	-0.54	49

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7261917			
9	SCT	St. Joseph Media Ottawa Group	43 Eccles St Floor 1 Ottawa ON K1R 6S3	NNW/56.9	2.00	52
10	GEN	VAN'S PRESSURE CLEANING	43 Eccles St Ottawa ON K1R6S3	NNW/56.9	2.00	52
11	GEN	Somerset West Community Health Centre	55 Eccles Street Ottawa ON K1R 6S3	NW/60.8	2.00	53
11	GEN	Somerset West Community Health Centre	55 Eccles Street Ottawa ON K1R 6S3	NW/60.8	2.00	53
11	GEN	Somerset West Community Health Centre	55 Eccles Street Ottawa ON K1R 6S3	NW/60.8	2.00	53
11	GEN	Somerset West Community Health Centre	55 Eccles Street Ottawa ON	NW/60.8	2.00	54
11	GEN	Somerset West Community Health Centre	55 Eccles Street Ottawa ON K1R 6S3	NW/60.8	2.00	54
11	GEN	Somerset West Community Health Centre	55 Eccles Street Ottawa ON K1R 6S3	NW/60.8	2.00	54
11	GEN	Somerset West Community Health Centre	55 Eccles Street Ottawa ON K1R 6S3	NW/60.8	2.00	55
11	GEN	Somerset West Community Health Centre Primary Health Care	55 Eccles Street Ottawa ON K1R 6S3	NW/60.8	2.00	55
11	GEN	Somerset West Community Health Centre Primary Health Care/Harm Reduction	55 Eccles Street Ottawa ON K1R 6S3	NW/60.8	2.00	55
12	SPL	FIRST FUEL	PRIVATE RESIDENCE 307 BOOTH ST. TANK TRUCK (CARGO) OTTAWA CITY ON K1R 7J8	W/62.5	0.11	56
13	GEN	Somerset West Community Health Centre Primary Health	55 Eccles Street Ottawa ON K1R 6S3	WNW/63.0	0.84	56

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
		Care/Harm Reduction				
14	SCT	CANADIAN VETERINARY MEDICAL	339 BOOTH ST OTTAWA ON K1R 7K1	S/67.0	-1.09	57
14	SCT	Canadian Veterinary Medical Association	339 Booth St Ottawa ON K1R 7K1	S/67.0	-1.09	57
15	EHS		314 Booth Street Ottawa ON K1R 7K2	W/71.9	0.11	57
16	EHS		55-65 Lebreton Street Ottawa ON K1R 7H3	E/76.1	1.33	57
17	WWIS		55 ECCLES STREET Ottawa ON ***Well ID:*** 7203874	NW/76.7	2.00	57
18	PTTW	Cornerstone Housing for Women Foundation	314 Booth Street, Ottawa, ON CITY OF OTTAWA ON	WSW/79.2	-1.00	60
18	RSC	Cornerstone Housing for Women Foundation	314 BOOTH ST, OTTAWA, ON, K1R 7K2 ON K1R 7K2	WSW/79.2	-1.00	61
18	GEN	Cornerstone Housing for Women Foundation	314 BOOTH STREET OTTAWA ON K1R 7K2	WSW/79.2	-1.00	61
19	CA	City of Ottawa	Anderson Street, Eccles Street, and Poplar Street Ottawa ON	SSW/82.0	-1.69	62
20	EHS		22 Eccles St Ottawa ON K1R6S2	ENE/86.4	1.95	62
21	EHS		9 Anderson St Ottawa ON K1R6T4	WSW/91.6	-2.39	62
22	WWIS		770 SOMER ST W Ottawa ON ***Well ID:*** 7213482	NNE/106.8	3.03	62

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
23	RSC	345 Booth Street Ltd	345 - 357 BOOTH STREET, OTTAWA, ONTARIO K1R 7K1 Ottawa ON	SSE/111.1	-2.08	66
23	ECA	345 Booth St Ltd	345 - 357 Booth St Ottawa ON K2P 1A1	SSE/111.1	-2.08	67
24	EBR	Chado's Autobody Inc.	347 Booth Street Ottawa Ontario K1R 7K1 Ottawa ON	SSE/111.1	-2.08	67
24	CA	Chado's Autobody Inc.	347 Booth Street Ottawa ON K1R 7K1	SSE/111.1	-2.08	68
24	GEN	297 Bank St Ltd	347 Booth Street Ottawa ON	SSE/111.1	-2.08	68
24	ECA	Chado's Autobody Inc.	347 Booth Street Ottawa ON K1R 7K1	SSE/111.1	-2.08	68
25	PINC		808 Somerset Street West, Ottawa ON	WNW/114.4	0.95	69
26	WWIS		ON ***Well ID:*** 7199618	SSE/115.7	-2.08	69
27	WWIS		357 BOOTH ST. Ottawa ON ***Well ID:*** 7169258	S/117.2	-2.00	70
28	EHS		82-84 Eccles Street Ottawa ON K1R 6S6	W/117.4	-2.08	73
28	EHS		82-84 Eccles Street Ottawa ON K1R 6S6	W/117.4	-2.08	73
28	EHS		82-84 Eccles Street Ottawa ON K1R 6S6	W/117.4	-2.08	73
28	EHS		82-84 Eccles Street Ottawa ON K1R 6S6	W/117.4	-2.08	73

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
28	EHS		82-84 Eccles Street Ottawa ON K1R 6S6	W/117.4	-2.08	74
28	EHS		82-84 Eccles Street Ottawa ON K1R 6S6	W/117.4	-2.08	74
29	GEN	HARVEY SIGNS LIMITED	351 BOOTH STREET OTTAWA ON K1R 7K1	S/117.6	-2.08	74
29	GEN	HARVEY SIGNS LIMITED	351 BOOTH STREET OTTAWA ON K1R 7K1	S/117.6	-2.08	74
29	GEN	HARVEY SIGNS LIMITED 19-298	351 BOOTH STREET OTTAWA ON K1R 7K1	S/117.6	-2.08	75
29	AUWR	CHADO'S PERFORMANCE & PAR	355 BOOTH ST OTTAWA ON K1R 7K1	S/117.6	-2.08	75
29	EHS		345 TO 357 BOOTH ST OTTAWA ON	S/117.6	-2.08	75
30	WWIS		13 LEB RETON 52 N Ottawa ON ***Well ID:*** 7213480	NNE/120.9	3.67	75
31	BORE		ON	E/123.6	1.95	78
32	CA	OTTAWA CITY	SOMERSET ST.W./BOOTH ST., CSO OTTAWA CITY ON	WNW/127.5	1.75	79
33	ECA	The Eastern Canadian District of the Christian and Missionary Alliance in Canada	18 Eccles St Ottawa ON L1N 8P9	E/131.6	1.89	80
34	EHS		54 Bell St N Ottawa ON K1R7C7	E/132.3	1.89	80
35	WWIS		770 SOMERSET ST, WEST Ottawa ON ***Well ID:*** 7192754	NNE/133.3	3.67	80

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
36	EHS		50 and 54 Bell Street North Ottawa ON	E/133.4	1.89	83
37	WWIS		13 LEBERTON ST N Ottawa ON ***Well ID:*** 7213481	NNE/134.2	4.03	83
38	SPL	Esso Home Comfort Centre<UNOFFICIAL>	24 Anderson St. Ottawa ON K1R 6T5	WSW/134.6	-3.17	86
39	GEN	MCCONOMY RACING ENTERPRISES LTD.	23-4 POPLAR STREET OTTAWA ON K1R 6V1	SSW/136.4	-2.00	87
40	SPL	CANADIAN WASTE SERVICES	CORNER OF LORNE ST AND SOMMERSET STREET DUMPSTERS OTTAWA CITY ON	NNW/137.3	3.19	87
41	WWIS		770 SOMERSET ST W Ottawa ON ***Well ID:*** 7230956	NNE/138.6	3.67	88
42	WWIS		770 SOMERSET ST, WEST Ottawa ON ***Well ID:*** 7192753	NNE/139.6	3.67	91
43	WWIS		13 LEBRETON Ottawa ON ***Well ID:*** 7213479	NNE/142.1	4.03	94
44	WWIS		770 SOMERSET ST, WEST Ottawa ON ***Well ID:*** 7192751	NNE/142.8	4.03	97
45	EHS		93 Lebreton St N Ottawa ON K1R7H3	ESE/142.9	0.05	100
46	WWIS		770 SOMERSET ST WEST Ottawa ON ***Well ID:*** 7192750	N/143.0	4.00	101
47	CA	R.M. OF OTTAWA-CARLETON	SOMERSET ST./BOOTH ST./BELL ST OTTAWA CITY ON	N/144.7	4.00	104
48	EHS		787 Somerset St West Ottawa ON Ottawa ON K1R 6R3	NW/145.5	3.73	104

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
49	WWIS		770 SOMERSET ST, WEST Ottawa ON ***Well ID:*** 7192752	NNE/145.7	4.00	104
50	BORE		ON	NNW/146.0	3.19	108
51	CA	City of Ottawa	770 Somerset Street Ottawa ON	NNE/146.1	4.00	109
51	CA	1394827 Ontario Limited	770 Somerset Street Ottawa ON	NNE/146.1	4.00	109
51	EHS		770 Somerset Street West Ottawa ON	NNE/146.1	4.00	109
52	PRT	SUNYS PETROLEUM INC	770 SOMERSET ST W OTTAWA ON K1R6P9	NNE/146.4	4.00	110
52	DTNK	FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA ON K1R 6P9	NNE/146.4	4.00	110
52	DTNK	FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA ON	NNE/146.4	4.00	110
52	DTNK	FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA ON	NNE/146.4	4.00	111
52	DTNK	FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA ON	NNE/146.4	4.00	112
52	DTNK	FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA K1R 6P9 ON CA ON	NNE/146.4	4.00	112
52	DTNK	FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA K1R 6P9 ON CA ON	NNE/146.4	4.00	112
52	DTNK	FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA K1R 6P9 ON CA ON	NNE/146.4	4.00	112

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
52	ECA	2437199 Ontario Limited	770 Somerset St W and 13 Lebreton Street Ottawa ON K2E 6T8	NNE/146.4	4.00	112
52	ECA	1394827 Ontario Limited	770 Somerset Street Ottawa ON K1G 3N2	NNE/146.4	4.00	113
52	ECA	City of Ottawa	770 Somerset Street Ottawa ON K2G 6J8	NNE/146.4	4.00	113
52	FST	FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA K1R 6P9 ON CA ON	NNE/146.4	4.00	113
52	FST	FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA K1R 6P9 ON CA ON	NNE/146.4	4.00	114
52	FST	FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA K1R 6P9 ON CA ON	NNE/146.4	4.00	114
52	EASR	SOCIETE EN COMMANDITE 770 SOMERSET	770 Somerset ST W Ottawa ON K1R 6R1	NNE/146.4	4.00	115
52	EASR	CAPITAL SITE DEVELOPMENT INC.	770 SOMERSET ST W OTTAWA ON K1R 6R1	NNE/146.4	4.00	115
52	ECA	9872744 Canada Inc.	770 Somerset St W and 13 Lebreton Street Ottawa ON J8Z 1W2	NNE/146.4	4.00	115
53	WWIS		770 SOMERSET ST, WEST Ottawa ON ***Well ID:*** 7192756	NNE/149.7	4.00	115
54	PINC		824 Somerset Street West, Ottawa ON	W/153.7	-1.31	119
55	INC		22 Bell St. North Ottawa ON	NE/154.3	4.03	119
56	WWIS		770 SOMERSET ST, WEST Ottawa ON ***Well ID:*** 7192749	NNE/155.0	4.00	120

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
57	WWIS		787 Somerset St W Ottawa ON ***Well ID:*** 7337667	NW/160.4	3.73	123
58	HINC		801-821 SOMERSET STREET WEST OTTAWA ON	WNW/162.2	-1.00	126
59	SPL	PRIVATE RESIDENCE	112 LEBRETON ST. NORTH FURNACE OIL TANK OTTAWA CITY ON K1R 7H4	SE/162.9	-1.00	127
60	WWIS		770 SOMERSET ST, WEST Ottawa ON ***Well ID:*** 7192755	NNE/165.8	4.00	127
61	ECA	360 Booth Street Inc.	360 Booth Street Ottawa ON K2P 1K6	S/167.4	-3.05	131
62	SPL	Enbridge Gas Distribution Inc.	43 Willow Street Ottawa ON	SE/172.5	-1.31	131
63	INC		131 RON KOLBUS PRIVATE, OTTAWA ON	ESE/176.0	0.20	131
64	EHS		17 Willow Street Ottawa ON K1R 1C3	ESE/179.6	0.20	132
65	BORE		ON	W/184.6	-3.27	132
66	EHS		836 and 836 Somerset St. Ottawa ON	W/185.2	-2.93	134
67	CA	MRS. HUNG THI LUU & DR. T. DUONG	829-831 SOMERSET STREET, SWM OTTAWA ON	WNW/192.4	-2.95	134
68	HINC		96A BELL STREET NORTH OTTAWA ON K1R 7C7	ESE/193.5	1.03	134
69	EHS		755 Somerset Street West Ottawa ON K1R 6R1	N/202.7	3.94	135

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
69	EHS		755 Somerset Street West Ottawa ON K1R 6R1	N/202.7	3.94	135
69	EHS		755 Somerset Street West Ottawa ON K1R 6R1	N/202.7	3.94	135
69	EHS		755 Somerset Street West Ottawa ON K1R 6R1	N/202.7	3.94	135
69	EHS		755 Somerset Street West Ottawa ON K1R 6R1	N/202.7	3.94	135
70	SPL	CITY OF OTTAWA	755 EMPRESS AVE. DALHOUSIE PARKS & REC, COMMUNITY CENTRE UNDERGROUND FURNACE TANK OTTAWA CITY ON	N/202.9	4.67	136
70	GEN	KONE INC	755 SOMERSET STREET WEST OTTAWA ON K1R 6R1	N/202.9	4.67	136
71	SPL	PRIVATE RESIDENCE	110 ARTHER ST. STORAGE TANK/BARREL OTTAWA CITY ON	ENE/204.4	4.03	136
72	SPL	Francis Fuels<UNOFFICIAL>	104 Arthur Street Ottawa ON K1R 7C2	NE/207.4	4.00	137
72	INC		104 ARTHUR STREET, OTTAWA ON	NE/207.4	4.00	137
72	GEN	Tierney Stauffer	104 Arthur Street Ottawa ON K1R 7C2	NE/207.4	4.00	138
72	GEN	Tierney Stauffer	104 Arthur Street Ottawa ON K1R 7C2	NE/207.4	4.00	138
73	WWIS		104 ARTHUR STREET Ottawa ON ***Well ID:*** 7139615	ENE/207.6	4.03	138
73	WWIS		104 ARTHUR ST Ottawa ON	ENE/207.6	4.03	142

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7143933			
74	GEN	SUNSHINE (OUT OF BUS)	SERVICE AREA 164 ARTHUR ST. OTTAWA ON K1R 7C4	E/211.3	1.97	145
75	CA	DCR/Phoenix Development Corporation Limited	838-844 Somerset Street West Ottawa ON K1R 6R7	W/211.4	-3.97	145
75	CA	DCR/Phoenix Development Corporation Limited	838-844 Somerset Street West Ottawa ON K1R 6R7	W/211.4	-3.97	145
76	CA		Lots 22, 23, 25 and part of Lots 26 & 31, '13 and 25 Willow Street Ottawa ON	ESE/212.4	0.00	146
77	EBR	Keith's Collison Centre	115 Rochester Street Ottawa K1R 7L9 CITY OF OTTAWA ON	WNW/216.9	-4.00	146
77	EBR	709342 Ontario Inc.	115 Rochester Street Ottawa K1R 7L9 CITY OF OTTAWA ON	WNW/216.9	-4.00	146
77	CA	709342 Ontario Inc.	115 Rochester St Ottawa ON K1R 7L9	WNW/216.9	-4.00	147
77	ECA	709342 Ontario Inc.	115 Rochester St Ottawa ON K1R 7L9	WNW/216.9	-4.00	147
77	ECA	709342 Ontario Inc.	115 Rochester St Ottawa ON K1R 7L9	WNW/216.9	-4.00	148
78	ECA	DCR/Phoenix Development Corporation Limited	838 Somerset St W to 844 Somerset St W Ottawa ON K2E 6T8	W/217.9	-4.69	148
78	ECA	DCR/Phoenix Development Corporation Limited	838 Somerset St W to 844 Somerset St W Ottawa ON K2E 6T8	W/217.9	-4.69	148
79	SCT	The Original Maple Bat Company	202 Rochester St Ottawa ON K1R 7M6	SW/218.1	-6.08	148
80	SCT	The Original Maple Bat Company	202 Ronchester St Ottawa ON K1R 7M6	SW/218.3	-6.08	149

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
81	SPL	PRIVATE RESIDENCE	20 WILLOW ST. FURNACE OIL TANK OTTAWA CITY ON K1R 6V6	SE/220.9	-1.15	149
82	CA		Bell, Arthur, Somerset & Christie Streets Ottawa ON	E/223.8	2.69	149
82	CA		Bell, Arthur, Somerset & Christie Streets Ottawa ON	E/223.8	2.69	150
83	EHS		725 Somerset Street West Ottawa ON K1R 6P7	NNE/224.4	4.80	150
84	SPL	OTTAWA HYDRO	1 SPRUCE STREET (AT BOOTH) TRANSFORMER OTTAWA CITY ON K1R 6N6	NW/227.1	-6.17	150
85	ECA	Princiotta Tower Incorporated	Lot 256 and Part of Lot 257, Registered Plan 16 Ottawa ON K4P 1M5	S/233.4	-4.15	151
86	CA	Princiotta Tower Incorporated	386-394 Booth Street and 9 Balsam St Ottawa ON	S/237.8	-4.15	151
86	GEN	Princiotta Towers Inc.	388 Booth St. Ottawa ON	S/237.8	-4.15	151
86	ECA	Princiotta Tower Incorporated	386-394 Booth Street and 9 Balsam St Ottawa ON K4P 1M5	S/237.8	-4.15	151
87	CA	ANGEL ABELLAN	839-843 SOMERSET ST.W., SWM OTTAWA ON K1R 6R6	W/237.9	-4.44	152
88	RSC	Lotus Court Corporation	846 Somerset Street West, Ottawa, Ontario , , Several addresses have been used f ON K1R 6R7	W/238.4	-5.19	152
89	SPL	City of Ottawa	Booth (from Somerset Street to Primrose) Ottawa ON	NW/238.7	-6.17	152
89	SPL	City of Ottawa	Booth (from Somerset Street to Primrose); Cathcart Square Regulator; Keefer St (	NW/238.7	-6.17	153

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Ottawa; Ottawa; Ottawa; Ottawa ON			
89	SPL	City of Ottawa	Booth (from Somerset Street to Primrose) Ottawa ON	NW/238.7	-6.17	153
90	EHS		90 Willow Street Ottawa ON K1R 6W1	SSW/239.1	-4.55	154
91	CA		848-852 Somerset Street West Ottawa ON K1R 6R7	W/246.1	-5.19	154
91	CA	City of Ottawa	852 Somerset St W Ottawa ON K1R 6R7	W/246.1	-5.19	154
91	CA	Hung-Tiet Vu	848-852 Somerset Street West Ottawa ON K1R 6R7	W/246.1	-5.19	155
91	ECA	City of Ottawa	852 Somerset St W Ottawa ON K1P 1J1	W/246.1	-5.19	155
91	ECA	Hung-Tiet Vu	848-852 Somerset Street West Ottawa ON K2B 5X1	W/246.1	-5.19	155
91	ECA	John Phan	848-852 Somerset Street West Ottawa ON K1R 7M2	W/246.1	-5.19	156
92	SPL	PRIVATE RESIDENCE	186 ARTHUR ST. FURNACE OIL TANK OTTAWA CITY ON K1R 7C4	E/247.9	1.69	156
93	ECA	Landsdown Developments Limited	18 willow St 18-20-22 Willow Street Lot 11 and Prt Lot 10, Reg. Plan No. 2545 Ottawa City Ottawa ON K1V 0R3	ESE/248.5	-1.03	156

Executive Summary: Summary By Data Source

AUWR - Automobile Wrecking & Supplies

A search of the AUWR database, dated 1999-Dec 31, 2020 has found that there are 1 AUWR site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
CHADO'S PERFORMANCE & PAR	355 BOOTH ST OTTAWA ON K1R 7K1	S	117.63	29

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	E	123.55	31
	ON	NNW	146.00	50

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	W	184.58	65

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 18 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
OTTAWA CITY	SOMERSET ST.W./BOOTH ST., CSO OTTAWA CITY ON	WNW	127.54	32
R.M. OF OTTAWA-CARLETON	SOMERSET ST./BOOTH ST./BELL ST OTTAWA CITY ON	N	144.66	47

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
1394827 Ontario Limited	770 Somerset Street Ottawa ON	NNE	146.07	51
City of Ottawa	770 Somerset Street Ottawa ON	NNE	146.07	51
	Lots 22, 23, 25 and part of Lots 26 & 31, '13 and 25 Willow Street Ottawa ON	ESE	212.43	76
	Bell, Arthur, Somerset & Christie Streets Ottawa ON	E	223.83	82
	Bell, Arthur, Somerset & Christie Streets Ottawa ON	E	223.83	82

Lower Elevation	Address	Direction	Distance (m)	Map Key
City of Ottawa	Anderson Street, Eccles Street, and Poplar Street Ottawa ON	SSW	82.05	19
Chado's Autobody Inc.	347 Booth Street Ottawa ON K1R 7K1	SSE	111.10	24
MRS. HUNG THI LUU & DR. T. DUONG	829-831 SOMERSET STREET, SWM OTTAWA ON	WNW	192.41	67
DCR/Phoenix Development Corporation Limited	838-844 Somerset Street West Ottawa ON K1R 6R7	W	211.38	75
DCR/Phoenix Development Corporation Limited	838-844 Somerset Street West Ottawa ON K1R 6R7	W	211.38	75
709342 Ontario Inc.	115 Rochester St Ottawa ON K1R 7L9	WNW	216.93	77

Princiotta Tower Incorporated	386-394 Booth Street and 9 Balsam St Ottawa ON	S	237.77	86
ANGEL ABELLAN	839-843 SOMERSET ST.W., SWM OTTAWA ON K1R 6R6	W	237.89	87
Hung-Tiet Vu	848-852 Somerset Street West Ottawa ON K1R 6R7	W	246.11	91
City of Ottawa	852 Somerset St W Ottawa ON K1R 6R7	W	246.11	91
	848-852 Somerset Street West Ottawa ON K1R 6R7	W	246.11	91

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated May 31, 2021 has found that there are 7 DTNK site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA K1R 6P9 ON CA ON	NNE	146.39	52
FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA K1R 6P9 ON CA ON	NNE	146.39	52
FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA K1R 6P9 ON CA ON	NNE	146.39	52
FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA ON K1R 6P9	NNE	146.39	52
FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA ON	NNE	146.39	52

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA ON	NNE	146.39	52
FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA ON	NNE	146.39	52

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Aug 31, 2021 has found that there are 2 EASR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
SOCIETE EN COMMANDITE 770 SOMERSET	770 Somerset ST W Ottawa ON K1R 6R1	NNE	146.39	52
CAPITAL SITE DEVELOPMENT INC.	770 SOMERSET ST W OTTAWA ON K1R 6R1	NNE	146.39	52

EBR - Environmental Registry

A search of the EBR database, dated 1994- Aug 31, 2021 has found that there are 3 EBR site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Chado's Autobody Inc.	347 Booth Street Ottawa Ontario K1R 7K1 Ottawa ON	SSE	111.10	24
709342 Ontario Inc.	115 Rochester Street Ottawa K1R 7L9 CITY OF OTTAWA ON	WNW	216.93	77
Keith's Collison Centre	115 Rochester Street Ottawa K1R 7L9 CITY OF OTTAWA ON	WNW	216.93	77

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2021 has found that there are 18 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
The Eastern Canadian District of the Christian and Missionary Alliance in Canada	18 Eccles St Ottawa ON L1N 8P9	E	131.60	33
9872744 Canada Inc.	770 Somerset St W and 13 Lebreton Street Ottawa ON J8Z 1W2	NNE	146.39	52
City of Ottawa	770 Somerset Street Ottawa ON K2G 6J8	NNE	146.39	52
1394827 Ontario Limited	770 Somerset Street Ottawa ON K1G 3N2	NNE	146.39	52
2437199 Ontario Limited	770 Somerset St W and 13 Lebreton Street Ottawa ON K2E 6T8	NNE	146.39	52

Lower Elevation	Address	Direction	Distance (m)	Map Key
345 Booth St Ltd	345 - 357 Booth St Ottawa ON K2P 1A1	SSE	111.10	23
Chado's Autobody Inc.	347 Booth Street Ottawa ON K1R 7K1	SSE	111.10	24
360 Booth Street Inc.	360 Booth Street Ottawa ON K2P 1K6	S	167.37	61
709342 Ontario Inc.	115 Rochester St Ottawa ON K1R 7L9	WNW	216.93	77
709342 Ontario Inc.	115 Rochester St Ottawa ON K1R 7L9	WNW	216.93	77
DCR/Phoenix Development Corporation Limited	838 Somerset St W to 844 Somerset St W Ottawa ON K2E 6T8	W	217.86	78

DCR/Phoenix Development Corporation Limited	838 Somerset St W to 844 Somerset St W Ottawa ON K2E 6T8	W	217.86	78
Princiotta Tower Incorporated	Lot 256 and Part of Lot 257, Registered Plan 16 Ottawa ON K4P 1M5	S	233.39	85
Princiotta Tower Incorporated	386-394 Booth Street and 9 Balsam St Ottawa ON K4P 1M5	S	237.77	86
John Phan	848-852 Somerset Street West Ottawa ON K1R 7M2	W	246.11	91
Hung-Tiet Vu	848-852 Somerset Street West Ottawa ON K2B 5X1	W	246.11	91
City of Ottawa	852 Somerset St W Ottawa ON K1P 1J1	W	246.11	91
Landsdown Developments Limited	18 willow St 18-20-22 Willow Street Lot 11 and Prt Lot 10, Reg. Plan No. 2545 Ottawa City Ottawa ON K1V 0R3	ESE	248.55	93

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 34 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	44 Eccles St Ottawa ON K1R6S4	SSE	11.90	1
	43 and 45 Eccles Street Ottawa ON	NNW	30.76	2
	43 Eccles St Ottawa ON K1R 6S3	N	34.23	3
	60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4	ESE	49.91	7

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4	ESE	49.91	7
	60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4	ESE	49.91	7
	60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4	ESE	49.91	7
	60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4	ESE	49.91	7
	60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4	ESE	49.91	7
	314 Booth Street Ottawa ON K1R 7K2	W	71.95	15
	55-65 Lebreton Street Ottawa ON K1R 7H3	E	76.07	16
	22 Eccles St Ottawa ON K1R6S2	ENE	86.37	20
	54 Bell St N Ottawa ON K1R7C7	E	132.30	34
	50 and 54 Bell Street North Ottawa ON	E	133.41	36
	93 Lebreton St N Ottawa ON K1R7H3	ESE	142.88	45

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	787 Somerset St West Ottawa ON Ottawa ON K1R 6R3	NW	145.52	48
	770 Somerset Street West Ottawa ON	NNE	146.07	51
	17 Willow Street Ottawa ON K1R 1C3	ESE	179.62	64
	755 Somerset Street West Ottawa ON K1R 6R1	N	202.70	69
	755 Somerset Street West Ottawa ON K1R 6R1	N	202.70	69
	755 Somerset Street West Ottawa ON K1R 6R1	N	202.70	69
	755 Somerset Street West Ottawa ON K1R 6R1	N	202.70	69
	755 Somerset Street West Ottawa ON K1R 6R1	N	202.70	69
	725 Somerset Street West Ottawa ON K1R 6P7	NNE	224.37	83

Lower Elevation	Address	Direction	Distance (m)	Map Key
	9 Anderson St Ottawa ON K1R6T4	WSW	91.61	21
	82-84 Eccles Street Ottawa ON K1R 6S6	W	117.35	28

	82-84 Eccles Street Ottawa ON K1R 6S6	W	117.35	28
	82-84 Eccles Street Ottawa ON K1R 6S6	W	117.35	28
	82-84 Eccles Street Ottawa ON K1R 6S6	W	117.35	28
	82-84 Eccles Street Ottawa ON K1R 6S6	W	117.35	28
	82-84 Eccles Street Ottawa ON K1R 6S6	W	117.35	28
	345 TO 357 BOOTH ST OTTAWA ON	S	117.63	29
	836 and 836 Somerset St. Ottawa ON	W	185.23	66
	90 Willow Street Ottawa ON K1R 6W1	SSW	239.07	90

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 3 FST site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA K1R 6P9 ON CA ON	NNE	146.39	52
FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA K1R 6P9 ON CA ON	NNE	146.39	52
FULLINE AUTOMOTIVE INC	770 SOMERSET ST W OTTAWA K1R 6P9 ON CA ON	NNE	146.39	52

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 22 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
VAN'S PRESSURE CLEANING	43 Eccles St Ottawa ON K1R6S3	NNW	56.89	10
Somerset West Community Health Centre	55 Eccles Street Ottawa ON K1R 6S3	NW	60.84	11
Somerset West Community Health Centre	55 Eccles Street Ottawa ON K1R 6S3	NW	60.84	11
Somerset West Community Health Centre	55 Eccles Street Ottawa ON	NW	60.84	11
Somerset West Community Health Centre	55 Eccles Street Ottawa ON K1R 6S3	NW	60.84	11
Somerset West Community Health Centre	55 Eccles Street Ottawa ON K1R 6S3	NW	60.84	11
Somerset West Community Health Centre	55 Eccles Street Ottawa ON K1R 6S3	NW	60.84	11
Somerset West Community Health Centre Primary Health Care	55 Eccles Street Ottawa ON K1R 6S3	NW	60.84	11
Somerset West Community Health Centre Primary Health Care/Harm Reduction	55 Eccles Street Ottawa ON K1R 6S3	NW	60.84	11
Somerset West Community Health Centre	55 Eccles Street Ottawa ON K1R 6S3	NW	60.84	11

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Somerset West Community Health Centre Primary Health Care/Harm Reduction	55 Eccles Street Ottawa ON K1R 6S3	WNW	63.05	13
KONE INC	755 SOMERSET STREET WEST OTTAWA ON K1R 6R1	N	202.94	70
Tierney Stauffer	104 Arthur Street Ottawa ON K1R 7C2	NE	207.39	72
Tierney Stauffer	104 Arthur Street Ottawa ON K1R 7C2	NE	207.39	72
SUNSHINE (OUT OF BUS)	SERVICE AREA 164 ARTHUR ST. OTTAWA ON K1R 7C4	E	211.34	74

Lower Elevation	Address	Direction	Distance (m)	Map Key
Cornerstone Housing for Women Foundation	314 BOOTH STREET OTTAWA ON K1R 7K2	WSW	79.22	18
297 Bank St Ltd	347 Booth Street Ottawa ON	SSE	111.10	24
HARVEY SIGNS LIMITED	351 BOOTH STREET OTTAWA ON K1R 7K1	S	117.63	29
HARVEY SIGNS LIMITED	351 BOOTH STREET OTTAWA ON K1R 7K1	S	117.63	29
HARVEY SIGNS LIMITED 19-298	351 BOOTH STREET OTTAWA ON K1R 7K1	S	117.63	29
MCCONOMY RACING ENTERPRISES LTD.	23-4 POPLAR STREET OTTAWA ON K1R 6V1	SSW	136.40	39

Princiotta Towers Inc.	388 Booth St. Ottawa ON	S	237.77	86

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	96A BELL STREET NORTH OTTAWA ON K1R 7C7	ESE	193.54	68

Lower Elevation	Address	Direction	Distance (m)	Map Key
	801-821 SOMERSET STREET WEST OTTAWA ON	WNW	162.17	58

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated May 31, 2021 has found that there are 3 INC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	22 Bell St. North Ottawa ON	NE	154.35	55
	131 RON KOLBUS PRIVATE, OTTAWA ON	ESE	175.95	63
	104 ARTHUR STREET, OTTAWA ON	NE	207.39	72

PINC - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	808 Somerset Street West, Ottawa ON	WNW	114.45	25

Lower Elevation	Address	Direction	Distance (m)	Map Key
	824 Somerset Street West, Ottawa ON	W	153.74	54

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	Address	Direction	Distance (m)	Map Key
SUNYS PETROLEUM INC	770 SOMERSET ST W OTTAWA ON K1R6P9	NNE	146.39	52

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994- Aug 31, 2021 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Cornerstone Housing for Women Foundation	314 Booth Street, Ottawa, ON CITY OF OTTAWA ON	WSW	79.22	18

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Aug 2021 has found that there are 3 RSC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Cornerstone Housing for Women Foundation	314 BOOTH ST, OTTAWA, ON, K1R 7K2 ON K1R 7K2	WSW	79.22	18
345 Booth Street Ltd	345 - 357 BOOTH STREET, OTTAWA, ONTARIO K1R 7K1 Ottawa ON	SSE	111.10	23

Lotus Court Corporation	846 Somerset Street West, Ottawa, Ontario , , Several addresses have been used f ON K1R 6R7	W	238.36	88

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 5 SCT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
St. Joseph Media Ottawa Group	43 Eccles St Floor 1 Ottawa ON K1R 6S3	NNW	56.87	9

Lower Elevation	Address	Direction	Distance (m)	Map Key
Canadian Veterinary Medical Association	339 Booth St Ottawa ON K1R 7K1	S	67.00	14
CANADIAN VETERINARY MEDICAL	339 BOOTH ST OTTAWA ON K1R 7K1	S	67.00	14
The Original Maple Bat Company	202 Rochester St Ottawa ON K1R 7M6	SW	218.15	79
The Original Maple Bat Company	202 Ronchester St Ottawa ON K1R 7M6	SW	218.26	80

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 14 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
FIRST FUEL	PRIVATE RESIDENCE 307 BOOTH ST. TANK TRUCK (CARGO) OTTAWA CITY ON K1R 7J8	W	62.49	12
CANADIAN WASTE SERVICES	CORNER OF LORNE ST AND SOMMERSET STREET DUMPSTERS OTTAWA CITY ON	NNW	137.30	40

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
CITY OF OTTAWA	755 EMPRESS AVE. DALHOUSIE PARKS & REC, COMMUNITY CENTRE UNDERGROUND FURNACE TANK OTTAWA CITY ON	N	202.94	70
PRIVATE RESIDENCE	110 ARTHER ST. STORAGE TANK/BARREL OTTAWA CITY ON	ENE	204.37	71
Francis Fuels<UNOFFICIAL>	104 Arthur Street Ottawa ON K1R 7C2	NE	207.39	72
PRIVATE RESIDENCE	186 ARTHUR ST. FURNACE OIL TANK OTTAWA CITY ON K1R 7C4	E	247.94	92

Lower Elevation	Address	Direction	Distance (m)	Map Key
Esso Home Comfort Centre<UNOFFICIAL>	24 Anderson St. Ottawa ON K1R 6T5	WSW	134.65	38
PRIVATE RESIDENCE	112 LEBRETON ST. NORTH FURNACE OIL TANK OTTAWA CITY ON K1R 7H4	SE	162.86	59
Enbridge Gas Distribution Inc.	43 Willow Street Ottawa ON	SE	172.55	62
PRIVATE RESIDENCE	20 WILLOW ST. FURNACE OIL TANK OTTAWA CITY ON K1R 6V6	SE	220.93	81
OTTAWA HYDRO	1 SPRUCE STREET (AT BOOTH) TRANSFORMER OTTAWA CITY ON K1R 6N6	NW	227.13	84
City of Ottawa	Booth (from Somerset Street to Primrose) Ottawa ON	NW	238.70	89
City of Ottawa	Booth (from Somerset Street to Primrose); Cathcart Square Regulator; Keefer St (Ottawa; Ottawa; Ottawa; Ottawa ON	NW	238.70	89

City of Ottawa	Booth (from Somerset Street to Primrose) Ottawa ON	NW	238.70	89

WWIS - Water Well Information System

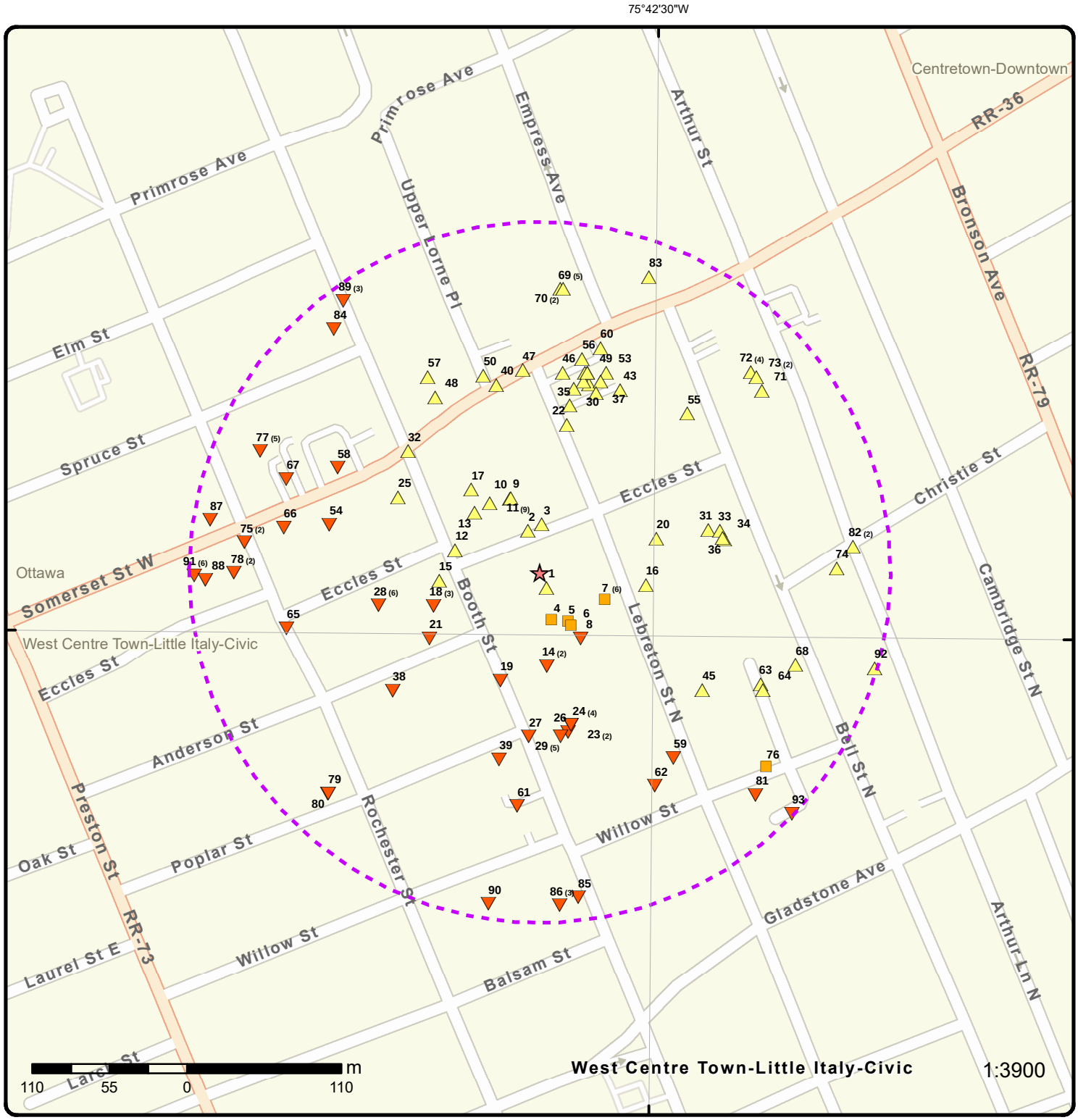
A search of the WWIS database, dated Apr 30, 2021 has found that there are 23 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON ***Well ID:*** 7306420	SSE	34.86	4
	66 LEBRETON ST. N OTTAWA ON ***Well ID:*** 7261916	SE	40.28	5
	66 LEBRETON ST. N OTTAWA ON ***Well ID:*** 7261920	SE	43.88	6
	55 ECCLES STREET Ottawa ON ***Well ID:*** 7203874	NW	76.70	17
	770 SOMER ST W Ottawa ON ***Well ID:*** 7213482	NNE	106.81	22
	13 LEB RETON 52 N Ottawa ON ***Well ID:*** 7213480	NNE	120.95	30
	770 SOMERSET ST, WEST Ottawa ON ***Well ID:*** 7192754	NNE	133.29	35
	13 LEBERTON ST N Ottawa ON ***Well ID:*** 7213481	NNE	134.22	37
	770 SOMERSET ST W Ottawa ON ***Well ID:*** 7230956	NNE	138.61	41

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	770 SOMERSET ST, WEST Ottawa ON ***Well ID:*** 7192753	NNE	139.60	42
	13 LEBRETON Ottawa ON ***Well ID:*** 7213479	NNE	142.07	43
	770 SOMERSET ST, WEST Ottawa ON ***Well ID:*** 7192751	NNE	142.75	44
	770 SOMERSET ST WEST Ottawa ON ***Well ID:*** 7192750	N	143.00	46
	770 SOMERSET ST, WEST Ottawa ON ***Well ID:*** 7192752	NNE	145.67	49
	770 SOMERSET ST, WEST Ottawa ON ***Well ID:*** 7192756	NNE	149.70	53
	770 SOMERSET ST, WEST Ottawa ON ***Well ID:*** 7192749	NNE	155.04	56
	787 Somerset St W Ottawa ON ***Well ID:*** 7337667	NW	160.41	57
	770 SOMERSET ST, WEST Ottawa ON ***Well ID:*** 7192755	NNE	165.79	60
	104 ARTHUR ST Ottawa ON ***Well ID:*** 7143933	ENE	207.59	73
	104 ARTHUR STREET Ottawa ON ***Well ID:*** 7139615	ENE	207.59	73

Lower Elevation	Address	Direction	Distance (m)	Map Key

66 LEBRETON ST. N. OTTAWA ON ***Well ID:*** 7261917	SE	55.20	**8**
ON ***Well ID:*** 7199618	SSE	115.67	**26**
357 BOOTH ST. Ottawa ON ***Well ID:*** 7169258	S	117.17	**27**



Map: 0.25 Kilometer Radius

Order Number: 21092800644

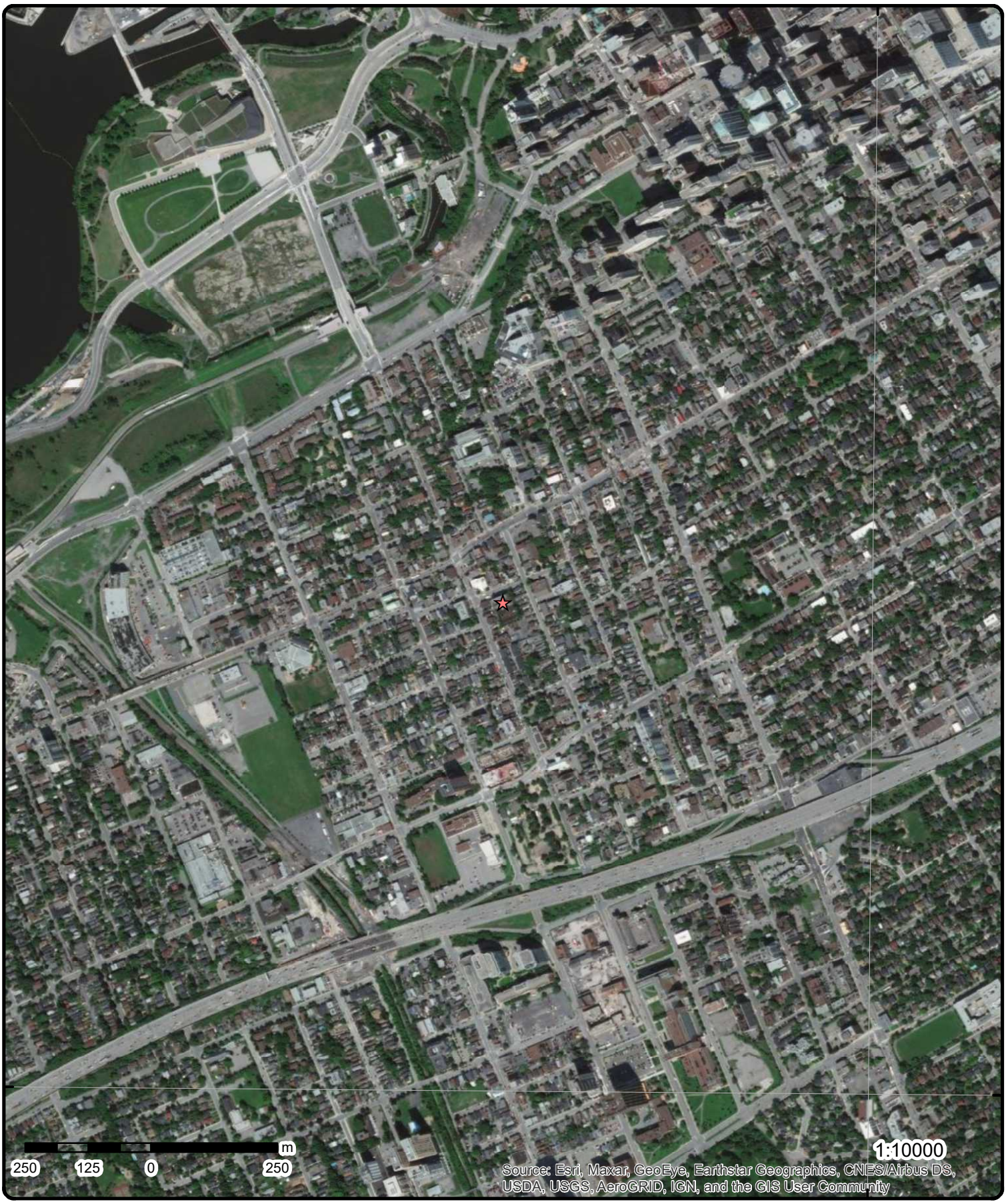
Address: 44 Eccles Street, Ottawa, ON

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

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

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

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

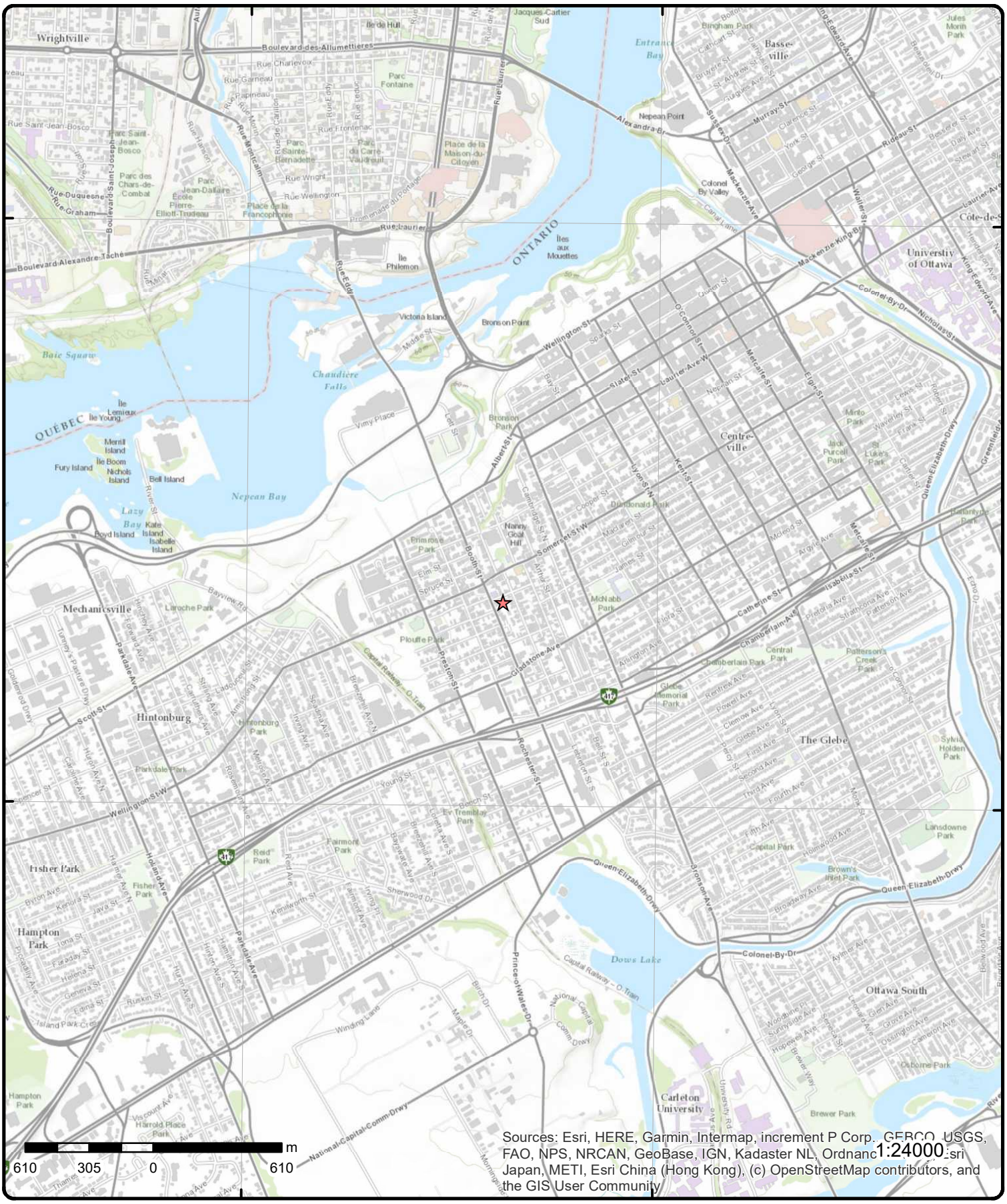


Aerial **Year: 2020**

Order Number: 21092800644

Address: 44 Eccles Street, Ottawa, ON

Source: ESRI World Imagery



Topographic Map

Address: 44 Eccles Street, ON

Source: ESRI World Topographic Map

Order Number: 21092800644

ERIS

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	SSE/11.9	76.4 / 0.53	44 Eccles St Ottawa ON K1R6S4	EHS

Order No:	20160906060	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	13-SEP-16	**Search Radius (km):**	.3
Date Received:	06-SEP-16	**X:**	-75.709297
Previous Site Name:		**Y:**	45.408635
Lot/Building Size:	0.64 Acres		
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	NNW/30.8	76.8 / 0.95	43 and 45 Eccles Street Ottawa ON	EHS

Order No:	20110401005	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	4/7/2011	**Search Radius (km):**	0.25
Date Received:	4/1/2011 9:50:08 AM	**X:**	-75.709469
Previous Site Name:		**Y:**	45.408999
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	N/34.2	77.1 / 1.18	43 Eccles St Ottawa ON K1R 6S3	EHS

Order No:	20050328083	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:		**Client Prov/State:**	ON
Report Date:	3/30/2005	**Search Radius (km):**	0.25
Date Received:	3/28/2005	**X:**	-75.709414
Previous Site Name:		**Y:**	45.409091
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	SSE/34.9	75.9 / 0.00	ON	WWIS

Well ID:	7306420	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	2/26/2018
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	6964
Casing Material:		**Form Version:**	8
Audit No:	C34344	**Owner:**	
Tag:	A147219	**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	

Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2017/10/04
Year Completed:	2017
Depth (m):	
Latitude:	45.408429466738
Longitude:	-75.7092478929541
Path:	

Bore Hole Information

Bore Hole ID:	1006991990	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444499.00
Code OB Desc:		**North83:**	5028568.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04-Oct-2017 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

5	1 of 1	SE/40.3	75.9 / 0.00	66 LEBRETON ST. N OTTAWA ON	WWIS

Well ID:	7261916	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	4/25/2016
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z222256	**Owner:**	
Tag:	A170505	**Street Name:**	66 LEBRETON ST. N
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7261916.pdf

Additional Detail(s) (Map)

Well Completed Date:	2016/04/08
Year Completed:	2016
Depth (m):	4.88
Latitude:	45.4084214182025
Longitude:	-75.7090944440123
Path:	726\7261916.pdf

Bore Hole Information

Bore Hole ID:	1005937631	***Elevation:***	69.214164
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444511.00
Code OB Desc:		***North83:***	5028567.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08-Apr-2016 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006043439
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	1.2200000286102295
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006043441
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.130000114440918
Formation End Depth:	4.880000114440918
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006043440
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	1.2200000286102295
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006043452
Layer:	4
Plug From:	2.44000005722046
Plug To:	4.88000011444092
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006043450
Layer:	2
Plug From:	0.310000002384186
Plug To:	1.22000002861023
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006043449
Layer:	1
Plug From:	0
Plug To:	0.310000002384186
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006043451
Layer:	3
Plug From:	1.22000002861023
Plug To:	2.44000005722046
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006043448
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID: 1006043438
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1006043446
Layer: 1
Slot: 10
Screen Top Depth: 2.44000005722046
Screen End Depth: 4.88000011444092
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.21000003814697

Water Details

Water ID: 1006043444
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006043443
Diameter: 5.599999904632568
Depth From: 2.440000057220459
Depth To: 4.880000114440918
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1006043442
Diameter: 8.0
Depth From: 0.0
Depth To: 2.440000057220459
Hole Depth UOM: m
Hole Diameter UOM: cm

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6 ***1 of 1*** ***SE/43.9*** ***75.9 / 0.00*** ***66 LEBRETON ST. N OTTAWA ON*** ***WWIS***

Well ID: 7261920
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z222257
Tag: A176545
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src:
Date Received: 4/25/2016
Selected Flag: True
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 66 LEBRETON ST. N
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
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/726\7261920.pdf

Additional Detail(s) (Map)

Well Completed Date:	2016/04/08
Year Completed:	2016
Depth (m):	4.88
Latitude:	45.4083945750875
Longitude:	-75.7090685501065
Path:	726\7261920.pdf

Bore Hole Information

Bore Hole ID:	1005937643	**Elevation:**	69.135047
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444513.00
Code OB Desc:		**North83:**	5028564.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08-Apr-2016 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006043502
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.5
Formation End Depth:	4.880000114440918
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006043501
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28

Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	1.5
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006043513
Layer:	4
Plug From:	2.09999990463257
Plug To:	4.88000011444092
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006043510
Layer:	1
Plug From:	0
Plug To:	0.310000002384186
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006043512
Layer:	3
Plug From:	1.22000002861023
Plug To:	2.09999990463257
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006043511
Layer:	2
Plug From:	0.310000002384186
Plug To:	1.22000002861023
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006043509
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	1006043500
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Screen

Screen ID:	1006043507
Layer:	1
Slot:	10
Screen Top Depth:	2.13000011444092
Screen End Depth:	4.88000011444092
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.21000003814697

Water Details

Water ID:	1006043505
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006043503
Diameter:	8.0
Depth From:	0.0
Depth To:	1.8300000429153442
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1006043504
Diameter:	5.599999904632568
Depth From:	1.8300000429153442
Depth To:	4.880000114440918
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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7 ***1 of 6*** ***ESE/49.9*** ***75.9 / 0.00*** ***60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4*** ***EHS***

Order No:	20191209089	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	12-DEC-19	***Search Radius (km):***	.25
Date Received:	09-DEC-19	***X:***	-75.7087642
Previous Site Name:		***Y:***	45.4085651
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

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7 ***2 of 6*** ***ESE/49.9*** ***75.9 / 0.00*** ***60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4*** ***EHS***

Order No:	20191209089	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	12-DEC-19	***Search Radius (km):***	.25
Date Received:	09-DEC-19	***X:***	-75.7087642
Previous Site Name:		***Y:***	45.4085651
Lot/Building Size:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			

7	3 of 6	ESE/49.9	75.9 / 0.00	60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4	EHS

Order No:	20191209089	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	12-DEC-19	**Search Radius (km):**	.25
Date Received:	09-DEC-19	**X:**	-75.7087642
Previous Site Name:		**Y:**	45.4085651
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

7	4 of 6	ESE/49.9	75.9 / 0.00	60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4	EHS

Order No:	20191209089	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	12-DEC-19	**Search Radius (km):**	.25
Date Received:	09-DEC-19	**X:**	-75.7087642
Previous Site Name:		**Y:**	45.4085651
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

7	5 of 6	ESE/49.9	75.9 / 0.00	60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4	EHS

Order No:	20191209089	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	12-DEC-19	**Search Radius (km):**	.25
Date Received:	09-DEC-19	**X:**	-75.7087642
Previous Site Name:		**Y:**	45.4085651
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

7	6 of 6	ESE/49.9	75.9 / 0.00	60A Lebreton St N Ottawa ON Ottawa ON K1R 7H4	EHS

Order No:	20191209089	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	12-DEC-19	**Search Radius (km):**	.25
Date Received:	09-DEC-19	**X:**	-75.7087642
Previous Site Name:		**Y:**	45.4085651
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

8	1 of 1	SE/55.2	75.3 / -0.54	66 LEBRETON ST. N. OTTAWA ON	WWIS

Well ID:	7261917	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	4/25/2016
Sec. Water Use:		**Selected Flag:**	True

Final Well Status:	Monitoring and Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z222255	***Owner:***	
Tag:	A170502	***Street Name:***	66 LEBRETON ST. N.
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7261917.pdf

Additional Detail(s) (Map)

Well Completed Date:	2016/04/08
Year Completed:	2016
Depth (m):	4.88
Latitude:	45.4083141250225
Longitude:	-75.7089780905357
Path:	726\7261917.pdf

Bore Hole Information

Bore Hole ID:	1005937634	***Elevation:***	68.848777
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444520.00
Code OB Desc:		***North83:***	5028555.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08-Apr-2016 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006043455
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	71
Mat3 Desc:	FRACTURED
Formation Top Depth:	1.5
Formation End Depth:	4.880000114440918
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006043454
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.5
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006043465
Layer:	3
Plug From:	2.74000000953674
Plug To:	4.86999988555908
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006043464
Layer:	2
Plug From:	0.310000002384186
Plug To:	2.74000000953674
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006043463
Layer:	1
Plug From:	0
Plug To:	0.310000002384186
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006043462
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	1006043453
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Screen

Screen ID: 1006043460
Layer: 1
Slot: 0
Screen Top Depth: 2.74000000953674
Screen End Depth: 4.86999988555908
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.21000003814697

Water Details

Water ID: 1006043458
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006043456
Diameter: 8.0
Depth From: 0.0
Depth To: 2.440000057220459
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1006043457
Diameter: 5.599999904632568
Depth From: 2.440000057220459
Depth To: 4.869999885559082
Hole Depth UOM: m
Hole Diameter UOM: cm

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9 ***1 of 1*** ***NNW/56.9*** ***77.9 / 2.00*** ***St. Joseph Media Ottawa Group***
43 Eccles St Floor 1
Ottawa ON K1R 6S3 ***SCT***

Established: 01-AUG-58
Plant Size (ft²): 5000
Employment:

--Details--
Description: Periodical Publishers
SIC/NAICS Code: 511120

Description: Periodical Publishers
SIC/NAICS Code: 511120

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10 ***1 of 1*** ***NNW/56.9*** ***77.9 / 2.00*** ***VAN'S PRESSURE CLEANING***
43 Eccles St
Ottawa ON K1R6S3 ***GEN***

Generator No: ON3478845
Status: Registered
Approval Years: As of Apr 2021
PO Box No:
Country: Canada
Choice of Contact:

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

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

Detail(s)

Waste Class: 145 T
Waste Class Desc: Wastes from the use of pigments, coatings and paints

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11 ***1 of 9*** ***NW/60.8*** ***77.9 / 2.00*** ***Somerset West Community Health Centre*** ***GEN***
55 Eccles Street
Ottawa ON K1R 6S3

Generator No: ON6983682 ***PO Box No:***
Status: ***Country:***
Approval Years: 2010 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 621494
SIC Description: Community Health Centres

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

---

11 ***2 of 9*** ***NW/60.8*** ***77.9 / 2.00*** ***Somerset West Community Health Centre*** ***GEN***
55 Eccles Street
Ottawa ON K1R 6S3

Generator No: ON6983682 ***PO Box No:***
Status: ***Country:***
Approval Years: 2011 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 621494
SIC Description: Community Health Centres

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

11 ***3 of 9*** ***NW/60.8*** ***77.9 / 2.00*** ***Somerset West Community Health Centre*** ***GEN***
55 Eccles Street
Ottawa ON K1R 6S3

Generator No: ON6983682 ***PO Box No:***
Status: ***Country:***
Approval Years: 2012 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 621494
SIC Description: Community Health Centres

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

---

11 ***4 of 9*** ***NW/60.8*** ***77.9 / 2.00*** ***Somerset West Community Health Centre*** ***GEN***
55 Eccles Street
Ottawa ON

Generator No: ON6983682
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 621494
SIC Description:

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

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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11 ***5 of 9*** ***NW/60.8*** ***77.9 / 2.00*** ***Somerset West Community Health Centre*** ***GEN***
55 Eccles Street
Ottawa ON K1R 6S3

Generator No: ON6983682
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 621494
SIC Description: 621494

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Cheryl Saunders
Phone No Admin: 613-238-8214 Ext.2305

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

---

11 ***6 of 9*** ***NW/60.8*** ***77.9 / 2.00*** ***Somerset West Community Health Centre*** ***GEN***
55 Eccles Street
Ottawa ON K1R 6S3

Generator No: ON6983682
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 621494
SIC Description: 621494

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Sigrid SO Overhoff
Phone No Admin: 613-238-8214 Ext.2305

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

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

11 | ***7 of 9*** | ***NW/60.8*** | ***77.9 / 2.00*** | ***Somerset West Community Health Centre*** | ***GEN***
55 Eccles Street
Ottawa ON K1R 6S3

Generator No: ON6983682
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 621494
SIC Description: 621494

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Sigrid SO Overhoff
Phone No Admin: 613-238-8214 Ext.2305

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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11 | ***8 of 9*** | ***NW/60.8*** | ***77.9 / 2.00*** | ***Somerset West Community Health Centre*** | ***GEN***
Primary Health Care
55 Eccles Street
Ottawa ON K1R 6S3

Generator No: ON6983682
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

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11 | ***9 of 9*** | ***NW/60.8*** | ***77.9 / 2.00*** | ***Somerset West Community Health Centre*** | ***GEN***
Primary Health Care/Harm Reduction
55 Eccles Street
Ottawa ON K1R 6S3

Generator No: ON6983682
Status: Registered
Approval Years: As of Jul 2020
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

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12 | ***1 of 1*** | ***W/62.5*** | ***76.0 / 0.11*** | ***FIRST FUEL***
PRIVATE RESIDENCE 307 BOOTH ST. TANK TRUCK (CARGO)
OTTAWA CITY ON K1R 7J8 | ***SPL***

Ref No: 1384
Site No:
Incident Dt: 3/18/1988
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: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/18/1988
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CUMMINGS & REED FUEL - 1 TO 2 LITRES OF FURNACE OIL TO GROUND.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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13 | ***1 of 1*** | ***WNW/63.0*** | ***76.7 / 0.84*** | ***Somerset West Community Health Centre***
Primary Health Care/Harm Reduction
55 Eccles Street
Ottawa ON K1R 6S3 | ***GEN***

Generator No: ON6983682
Status: Registered
Approval Years: As of Apr 2021
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 2	S/67.0	74.8 / -1.09	CANADIAN VETERINARY MEDICAL 339 BOOTH ST OTTAWA ON K1R 7K1	SCT

Established: 1960
Plant Size (ft²): 2000
Employment: 4

--Details--
Description: PERIODICALS: PUBLISHING, OR PUBLISHING AND PRINTING
SIC/NAICS Code: 2721

Description: Periodical Publishers
SIC/NAICS Code: 511120

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	2 of 2	S/67.0	74.8 / -1.09	Canadian Veterinary Medical Association 339 Booth St Ottawa ON K1R 7K1	SCT

Established: 1960
Plant Size (ft²): 2000
Employment: 4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	1 of 1	W/71.9	76.0 / 0.11	314 Booth Street Ottawa ON K1R 7K2	EHS

Order No: 20090817046
Status: C
Report Type: Standard Report
Report Date: 8/26/2009
Date Received: 8/17/2009
Previous Site Name:
Lot/Building Size: 13,500 square foot property area
Additional Info Ordered: Fire Insur. Maps and/or Sire Plans

Nearest Intersection: Booth Street and Eccles Street
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.710271
Y: 45.408677

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	1 of 1	E/76.1	77.2 / 1.33	55-65 Lebreton Street Ottawa ON K1R 7H3	EHS

Order No: 20120416031
Status: C
Report Type: Standard Report
Report Date: 4/25/2012 2:58:07 PM
Date Received: 4/16/2012 2:56:49 PM
Previous Site Name:
Lot/Building Size: 1,175 Square Meters
Additional Info Ordered:

Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.708389
Y: 45.408659

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	1 of 1	NW/76.7	77.9 / 2.00	55 ECCLES STREET Ottawa ON	WWIS

Well ID: 7203874
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z171307

Data Entry Status:
Data Src:
Date Received: 6/25/2013
Selected Flag: True
Abandonment Rec:
Contractor: 7328
Form Version: 7
Owner:

Tag:	A142466	**Street Name:**	55 ECCLES STREET
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7203874.pdf

Additional Detail(s) (Map)

Well Completed Date:	2013/05/02
Year Completed:	2013
Depth (m):	7.72
Latitude:	45.4092619963297
Longitude:	-75.7099867275402
Path:	720\7203874.pdf

Bore Hole Information

Bore Hole ID:	1004377488	**Elevation:**	71.620094
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444442.00
Code OB Desc:		**North83:**	5028661.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	02-May-2013 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004969073
Layer:	3
Color:	2
General Color:	GREY
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.909999966621399
Formation End Depth:	7.71999979019165
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004969071
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:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004969072
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	
Formation End Depth:	1.909999966621399
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004969080
Layer:	1
Plug From:	0
Plug To:	0.639999985694885
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004969082
Layer:	2
Plug From:	0.300000011920929
Plug To:	1.60000002384186
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004969081
Layer:	1
Plug From:	0
Plug To:	0.300000011920929
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004969079

Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1004969070
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004969076
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 4.80000019073486
Casing Diameter: 3.48000001907349
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004969077
Layer: 1
Slot: 10
Screen Top Depth: 4.80000019073486
Screen End Depth: 7.71999979019165
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.40000009536743

Water Details

Water ID: 1004969075
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004969074
Diameter: 7.619999885559082
Depth From: 0.0
Depth To: 7.71999979019165
Hole Depth UOM: m
Hole Diameter UOM: cm

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18 ***1 of 3*** ***WSW/79.2*** ***74.9 / -1.00*** ***Cornerstone Housing for Women Foundation***
314 Booth Street, Ottawa, ON CITY OF OTTAWA
ON ***PTTW***

EBR Registry No: 010-8815
Ministry Ref No: 5632-7Z2NDQ
Notice Type: Instrument Decision
Notice Stage:
Decision Posted:
Exception Posted:
Section:
Act 1:

Notice Date:	November 26, 2014	**Act 2:**	
Proposal Date:	January 13, 2010	**Site Location Map:**	
Year:	2010		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			
Posted By:			
Company Name:	Cornerstone Housing for Women Foundation		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	172 O'Connor Street, Ottawa Ontario, Canada K2P 1T5		
Comment Period:			
URL:			

Site Location Details:

314 Booth Street, Ottawa, ON CITY OF OTTAWA

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18 **2 of 3** **WSW/79.2** **74.9 / -1.00** **Cornerstone Housing for Women Foundation**
314 BOOTH ST, OTTAWA, ON, K1R 7K2
ON K1R 7K2 **RSC**

RSC ID:	85515	**Cert Date:**	28-Sep-09
RA No:		**Cert Prop Use No:**	No CPU
RSC Type:		**Intended Prop Use:**	Residential
Curr Property Use:	Commercial	**Qual Person Name:**	Sue Garvey
Ministry District:	OTTAWA	**Stratified (Y/N):**	
Filing Date:	23-Aug-10	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	6 to 10 meters
Restoration Type:		**Telephone:**	613-2374669x1
Soil Type:		**Fax:**	613-2375659
Criteria:		**Email:**	sue.garvey@cornerstonewomen.ca
CPU Issued Sect 1686:	No		
Asmt Roll No:			
Prop ID No (PIN):	04108-0142 (LT)		
Property Municipal Address:	314 BOOTH ST, OTTAWA, ON, K1R 7K2		
Mailing Address:	172 O'CONNOR ST, OTTAWA, ON, K2P 1T5		
Latitude & Latitude:	45.40858480N 75.71032330W (converted from UTM)		
UTM Coordinates:	NAD83 18-444415-5028586		
Consultant:			
Legal Desc:	Lots 18, 19 & 25, PL 55; PT LT 17, PL 55, AS IN N601963; OTTAWA/NEPEAN		
Measurement Method:	Digitized from a satellite image		
Applicable Standards:	ESA Phase 1		
RSC PDF:			

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18 **3 of 3** **WSW/79.2** **74.9 / -1.00** **Cornerstone Housing for Women Foundation**
314 BOOTH STREET
OTTAWA ON K1R 7K2 **GEN**

Generator No:	ON5586022	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2010	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	236110		
SIC Description:	Residential Building Construction		

Detail(s)

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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19 | **1 of 1** | **SSW/82.0** | **74.2 / -1.69** | **City of Ottawa**
Anderson Street, Eccles Street, and Poplar Street
Ottawa ON | **CA**

Certificate #: 4003-5QTN78
Application Year: 2003
Issue Date: 9/11/2003
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:

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20 | **1 of 1** | **ENE/86.4** | **77.8 / 1.95** | **22 Eccles St**
Ottawa ON K1R6S2 | **EHS**

Order No: 20150203062
Status: C
Report Type: Standard Report
Report Date: 10-FEB-15
Date Received: 03-FEB-15
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Aerial Photos
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.708297
Y: 45.408955

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21 | **1 of 1** | **WSW/91.6** | **73.5 / -2.39** | **9 Anderson St**
Ottawa ON K1R6T4 | **EHS**

Order No: 20170419045
Status: C
Report Type: Standard Report
Report Date: 25-APR-17
Date Received: 19-APR-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.710355
Y: 45.408305

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22 | **1 of 1** | **NNE/106.8** | **78.9 / 3.03** | **770 SOMER ST W**
Ottawa ON | **WWIS**

Well ID: 7213482
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use:
Final Well Status: Test Hole
Data Entry Status:
Data Src:
Date Received: 12/18/2013
Selected Flag: True
Abandonment Rec:

Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z168853	***Owner:***	
Tag:	A149995	***Street Name:***	770 SOMER ST W
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2013/10/24
Year Completed:	2013
Depth (m):	12.19
Latitude:	45.4096814213496
Longitude:	-75.7091229900333
Path:	

Bore Hole Information

Bore Hole ID:	1004670859	***Elevation:***	72.770111
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444510.00
Code OB Desc:		***North83:***	5028707.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	24-Oct-2013 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005027739
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	0.9599999785423279
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005027740
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0.9599999785423279
Formation End Depth:	5.179999828338623
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005027738
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005027741
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	17
Mat2 Desc:	SHALE
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	5.179999828338623
Formation End Depth:	12.1899995803833
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005027752
Layer:	3
Plug From:	8.52999973297119
Plug To:	12.1899995803833
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1005027751
Layer: 2
Plug From: 0.310000002384186
Plug To: 8.52999973297119
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005027750
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005027749
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1005027737
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005027745
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 9.14000034332275
Casing Diameter: 5.19999980926514
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005027746
Layer: 1
Slot: 10
Screen Top Depth: 9.14000034332275
Screen End Depth: 12.1899995803833
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1005027744
Layer:
Kind Code:
Kind:

Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005027743
Diameter: 7.619999885559082
Depth From: 6.099999904632568
Depth To: 12.1899995803833
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005027742
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

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23 | ***1 of 2*** | ***SSE/111.1*** | ***73.8 / -2.08*** | ***345 Booth Street Ltd***
345 - 357 BOOTH STREET, OTTAWA, ONTARIO
K1R 7K1
Ottawa ON | ***RSC***

RSC ID: 207589
RA No:
RSC Type: Phase 1 and 2 RSC
Curr Property Use: Commercial
Ministry District: Ottawa District Office
Filing Date: 2013/04/16
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Asmt Roll No: 0614063201507000000, 0614063201504000000, 0614063201508000000, 0614063201509000000
Prop ID No (PIN): 04109-0300 (LT)
Property Municipal Address: 345 - 357 BOOTH STREET, OTTAWA, ONTARIO K1R 7K1
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=18941&fileName=BROWNFIELDS-E-FILE.pdf

Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: Troy Austrins
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

Document(s) Detail

Document Heading: Supporting Documents
Document Name: 450127-2 LawyerLtr-Feb2013.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=18940&fileName=450127-2+LawyerLtr-Feb2013.pdf

Document Heading:	Supporting Documents
Document Name:	450127- RSC- Table-Area of Potential Environmental Concern -Feb2013.pdf
Document Type:	Area(s) of Potential Environmental Concern
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=18937&fileName=450127-+RSC-+Table-Area+of+Potential+Environmental+Concern+-Feb2013.pdf
Document Heading:	Supporting Documents
Document Name:	450127-2 Land Transfer - Tax Stm.pdf
Document Type:	Copy of any deed(s), transfer(s) or other document(s)
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=18945&fileName=450127-2+Land+Transfer+-+Tax+Stm.pdf
Document Heading:	Supporting Documents
Document Name:	450127-2 Booth - Phase Two Conceptual Site Model-21Dec-14Mar2013.pdf
Document Type:	Phase 2 Conceptual Site Model
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=18943&fileName=450127-2+Booth+-+Phase+Two+Conceptual+Site+Model-21Dec-14Mar2013.pdf
Document Heading:	Supporting Documents
Document Name:	450127- RSC-Table- Current and past uses-Nov2012.pdf
Document Type:	Table of Current and Past Property Use
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=18944&fileName=450127-+RSC-Table-+Current+and+past+uses-Nov2012.pdf
Document Heading:	Supporting Documents
Document Name:	450127-2 OwnerCertStatus-Feb2013.pdf
Document Type:	Certificate of Status
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=18942&fileName=450127-2+OwnerCertStatus-Feb2013.pdf
Document Heading:	Supporting Documents
Document Name:	450127-2 Plan of Survey-withnote.pdf
Document Type:	A Current plan of Survey
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=18936&fileName=450127-2+Plan+of+Survey-withnote.pdf

23 **2 of 2** **SSE/111.1** **73.8 / -2.08** **345 Booth St Ltd**
345 - 357 Booth St
Ottawa ON K2P 1A1 **ECA**

Approval No:	9516-9HUMKE	**MOE District:**	Ottawa
Approval Date:	2014-04-23	**City:**	
Status:	Approved	**Longitude:**	-75.70894
Record Type:	ECA	**Latitude:**	45.407543
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	345 Booth St Ltd		
Address:	345 - 357 Booth St		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5325-9E2R7Z-14.pdf		

24 **1 of 4** **SSE/111.1** **73.8 / -2.08** **Chado's Autobody Inc.**
347 Booth Street Ottawa Ontario K1R 7K1
Ottawa
ON **EBR**

EBR Registry No:	IA03E0237	**Decision Posted:**	
Ministry Ref No:	8744-5JULGZ	**Exception Posted:**	
Notice Type:	Instrument Decision	**Section:**	
Notice Stage:		**Act 1:**	
Notice Date:	June 30, 2004	**Act 2:**	
Proposal Date:	February 21, 2003	**Site Location Map:**	

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

Year: 2003
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Chado's Autobody Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 347 Booth Street, Ottawa Ontario, K1R 7K1
Comment Period:
URL:

Site Location Details:

347 Booth Street Ottawa Ontario K1R 7K1 Ottawa

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24 | ***2 of 4*** | ***SSE/111.1*** | ***73.8 / -2.08*** | ***Chado's Autobody Inc.*** ***347 Booth Street*** ***Ottawa ON K1R 7K1*** | ***CA***

Certificate #: 3241-5LHKEE
Application Year: 2004
Issue Date: 6/21/2004
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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24 | ***3 of 4*** | ***SSE/111.1*** | ***73.8 / -2.08*** | ***297 Bank St Ltd*** ***347 Booth Street*** ***Ottawa ON*** | ***GEN***

Generator No: ON9586054
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 811199
SIC Description:

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

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24 | ***4 of 4*** | ***SSE/111.1*** | ***73.8 / -2.08*** | ***Chado's Autobody Inc.*** ***347 Booth Street*** ***Ottawa ON K1R 7K1*** | ***ECA***

Approval No: 3241-5LHKEE
Approval Date: 2004-06-21
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Chado's Autobody Inc.
Address: 347 Booth Street

MOE District: Ottawa
City:
Longitude: -75.70986
Latitude: 45.408607
Geometry X:
Geometry Y:

Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8744-5JULGZ-14.pdf

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25 | **1 of 1** | **WNW/114.4** | **76.8 / 0.95** | **808 Somerset Street West, Ottawa ON** | **PINC**

Incident ID:	2861584	**Pipe Material:**	Plastic
Incident No:	704644	**Fuel Category:**	Natural Gas
Incident Reported Dt:		**Health Impact:**	No
Type:	FS-Pipeline Incident	**Environment Impact:**	No
Status Code:	Pipeline Damage Reason Est	**Property Damage:**	Yes
Tank Status:	RC Established	**Service Interrupt:**	Yes
Task No:	3652517	**Enforce Policy:**	Yes
Spills Action Centre:		**Public Relation:**	No
Fuel Type:	Natural Gas	**Pipeline System:**	Transmission pipeline
Fuel Occurrence Tp:	Pipeline Strike	**PSIG:**	43
Date of Occurrence:	11/22/2011 0:00	**Attribute Category:**	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2012/01/03	**Regulator Location:**	Outside
Depth:	35	**Method Details:**	E-mail
Customer Acct Name:			
Incident Address:			

Operation Type: Construction Site (pipeline strike)
Pipeline Type: Service / Riser Distribution Pipeline
Regulator Type: Service Regulator (up to 60 psi intake)
Summary: 808 Somerset Street West, Ottawa - 1" Pipeline Hit
Reported By: Jeff.Stiles@enbridge.com
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
Occurrence Desc: bell duct replacement
Damage Reason: Excavation practices not sufficient
Notes: fail to locate by hand

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26 | **1 of 1** | **SSE/115.7** | **73.8 / -2.08** | **ON** | **WWIS**

Well ID:	7199618	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	4/2/2013
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	1844
Casing Material:		**Form Version:**	8
Audit No:	C20637	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2012/08/10
Year Completed: 2012

Depth (m):
Latitude: 45.4077103715347
Longitude: -75.7090855469779
Path:

Bore Hole Information

Bore Hole ID:	1004269806	**Elevation:**	68.093383
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444511.00
Code OB Desc:		**North83:**	5028488.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10-Aug-2012 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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27 | **1 of 1** | **S/117.2** | **73.9 / -2.00** | **357 BOOTH ST. Ottawa ON** | **WWIS**

Well ID:	7169258	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	9/28/2011
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7323
Casing Material:		**Form Version:**	7
Audit No:	Z132520	**Owner:**	
Tag:	A080581	**Street Name:**	357 BOOTH ST.
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7169258.pdf

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m): 10.668
Latitude: 45.4076811480373
Longitude: -75.7094429891394
Path: 716\7169258.pdf

Bore Hole Information

Bore Hole ID:	1003571392	**Elevation:**	67.693351
DP2BR:		**Elevrc:**	

Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444483.00
Code OB Desc:		***North83:***	5028485.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:		***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	gcode
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003998019
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	2.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003998018
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1003998028
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1003998030
Layer:	3

Plug From: 20
Plug To: 35
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003998029
Layer: 2
Plug From: 1
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1003998027
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1003998017
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003998023
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 25
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003998024
Layer: 1
Slot: .10
Screen Top Depth: 25
Screen End Depth: 35
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.25

Water Details

Water ID: 1003998022
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003998021
Diameter: 8.0
Depth From: 0.0
Depth To: 2.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1003998020
Diameter: 4.0
Depth From: 2.0
Depth To: 35.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

---

28 ***1 of 6*** ***W/117.4*** ***73.8 / -2.08*** ***82-84 Eccles Street Ottawa ON K1R 6S6*** ***EHS***

Order No: 20191217017
Status: C
Report Type: Standard Report
Report Date: 20-DEC-19
Date Received: 17-DEC-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.7108214
Y: 45.4085124

---

28 ***2 of 6*** ***W/117.4*** ***73.8 / -2.08*** ***82-84 Eccles Street Ottawa ON K1R 6S6*** ***EHS***

Order No: 20191217017
Status: C
Report Type: Standard Report
Report Date: 20-DEC-19
Date Received: 17-DEC-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.7108214
Y: 45.4085124

---

28 ***3 of 6*** ***W/117.4*** ***73.8 / -2.08*** ***82-84 Eccles Street Ottawa ON K1R 6S6*** ***EHS***

Order No: 20191217017
Status: C
Report Type: Standard Report
Report Date: 20-DEC-19
Date Received: 17-DEC-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.7108214
Y: 45.4085124

---

28 ***4 of 6*** ***W/117.4*** ***73.8 / -2.08*** ***82-84 Eccles Street Ottawa ON K1R 6S6*** ***EHS***

Order No: 20191217017

Nearest Intersection:

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

Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	20-DEC-19	**Search Radius (km):**	.25
Date Received:	17-DEC-19	**X:**	-75.7108214
Previous Site Name:		**Y:**	45.4085124
Lot/Building Size:			
Additional Info Ordered:	City Directory		

---

28 | **5 of 6** | **W/117.4** | **73.8 / -2.08** | **82-84 Eccles Street Ottawa ON K1R 6S6** | **EHS**

Order No:	20191217017	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	20-DEC-19	**Search Radius (km):**	.25
Date Received:	17-DEC-19	**X:**	-75.7108214
Previous Site Name:		**Y:**	45.4085124
Lot/Building Size:			
Additional Info Ordered:	City Directory		

---

28 | **6 of 6** | **W/117.4** | **73.8 / -2.08** | **82-84 Eccles Street Ottawa ON K1R 6S6** | **EHS**

Order No:	20191217017	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	20-DEC-19	**Search Radius (km):**	.25
Date Received:	17-DEC-19	**X:**	-75.7108214
Previous Site Name:		**Y:**	45.4085124
Lot/Building Size:			
Additional Info Ordered:	City Directory		

---

29 | **1 of 5** | **S/117.6** | **73.8 / -2.08** | **HARVEY SIGNS LIMITED 351 BOOTH STREET OTTAWA ON K1R 7K1** | **GEN**

Generator No:	ON0995800	**PO Box No:**	
Status:		**Country:**	
Approval Years:	88,89,90	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	3971		
SIC Description:	SIGN & DISPLAY IND.		

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

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29 | **2 of 5** | **S/117.6** | **73.8 / -2.08** | **HARVEY SIGNS LIMITED 351 BOOTH STREET OTTAWA ON K1R 7K1** | **GEN**

Generator No:	ON0995800	**PO Box No:**	
Status:		**Country:**	
Approval Years:	92,93,97,98,99,00,01	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	3971		

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

SIC Description: SIGN & DISPLAY IND.

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

---

29 **3 of 5** **S/117.6** **73.8 / -2.08**

HARVEY SIGNS LIMITED 19-298
351 BOOTH STREET
OTTAWA ON K1R 7K1

GEN

Generator No: ON0995800
Status:
Approval Years: 94,95,96
Contam. Facility:
MHSW Facility:
SIC Code: 3971
SIC Description: SIGN & DISPLAY IND.

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

---

29 **4 of 5** **S/117.6** **73.8 / -2.08**

CHADO'S PERFORMANCE & PAR
355 BOOTH ST
OTTAWA ON K1R 7K1

AUWR

Headcode: 96400
Headcode Desc: Automobile Parts & Supplies-Used & Rebuilt
Phone: 6135692400
List Name:
Description: Tire, Battery, Parts and Accessories

---

29 **5 of 5** **S/117.6** **73.8 / -2.08**

345 TO 357 BOOTH ST
OTTAWA ON

EHS

Order No: 20090821004
Status: C
Report Type: Standard Report
Report Date: 8/31/2009
Date Received: 8/21/2009
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.709151
Y: 45.407685

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30 **1 of 1** **NNE/120.9** **79.5 / 3.67**

13 LEB RETON 52 N
Ottawa ON

WWIS

Well ID: 7213480
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z168854
Tag: A154233
Construction Method:

Data Entry Status:
Data Src:
Date Received: 12/18/2013
Selected Flag: True
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 13 LEB RETON 52 N
County: OTTAWA

Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2013/10/23
Year Completed:	2013
Depth (m):	3.35
Latitude:	45.409807588248
Longitude:	-75.7090990102156
Path:	

Bore Hole Information

Bore Hole ID:	1004670853	***Elevation:***	73.427787
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444512.00
Code OB Desc:		***North83:***	5028721.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	23-Oct-2013 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005027631
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.440000057220459
Formation End Depth:	3.3499999046325684
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005027629
Layer:	1

Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005027630
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.440000057220459
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005027639
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005027640
Layer: 2
Plug From: 0.310000002384186
Plug To: 1.53999996185303
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005027641
Layer: 3
Plug From: 1.53999996185303
Plug To: 3.34999990463257
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005027638
Method Construction Code: 5
Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1005027628
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005027634
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 1.83000004291534
Casing Diameter: 5.19999980926514
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005027635
Layer: 1
Slot: 10
Screen Top Depth: 1.83000004291534
Screen End Depth: 3.34999990463257
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1005027633
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005027632
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 3.3499999046325684
Hole Depth UOM: m
Hole Diameter UOM: cm

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31 | ***1 of 1*** | ***E/123.6*** | ***77.8 / 1.95*** | ***ON*** | ***BORE***

Borehole ID: 613198
OGF ID: 215514501
Status:
Type: Borehole
Use:
Completion Date: FEB-1965
Static Water Level:
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:

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

Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.409016
Total Depth m:	-999	**Longitude DD:**	-75.707828
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	444611
Drill Method:		**Northing:**	5028632
Orig Ground Elev m:	73	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	71.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394102	**Mat Consistency:**	Hard
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL. VERY HARD.		

Geology Stratum ID:	218394103	**Mat Consistency:**	Firm
Top Depth:	.8	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK,LIMESTONE. GREY. AY. SOFT. CLAY. VERY SOFT. SAND. FIRM. CK,LIMESTONE, SHALE.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 057060 NTS_Sheet: 31G05G		
Confiden 1:			

Source List

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

32	1 of 1	WNW/127.5	77.6 / 1.75	**OTTAWA CITY** **SOMERSET ST.W./BOOTH ST., CSO** **OTTAWA CITY ON**	CA

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

Certificate #:	3-1067-97-
Application Year:	97
Issue Date:	8/14/1997
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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33 | ***1 of 1*** | ***E/131.6*** | ***77.8 / 1.89*** | ***The Eastern Canadian District of the Christian and Missionary Alliance in Canada***
18 Eccles St
Ottawa ON L1N 8P9 | ***ECA***

Approval No:	7813-A3SR2K	**MOE District:**	
Approval Date:	2015-11-06	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Eastern Canadian District of the Christian and Missionary Alliance in Canada		
Address:	18 Eccles St		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5458-A3BK9B-14.pdf		

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34 | ***1 of 1*** | ***E/132.3*** | ***77.8 / 1.89*** | ***54 Bell St N***
Ottawa ON K1R7C7 | ***EHS***

Order No:	20141024065	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	30-OCT-14	**Search Radius (km):**	.25
Date Received:	24-OCT-14	**X:**	-75.707697
Previous Site Name:		**Y:**	45.408966
Lot/Building Size:			
Additional Info Ordered:	Topographic Maps		

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35 | ***1 of 1*** | ***NNE/133.3*** | ***79.5 / 3.67*** | ***770 SOMERSET ST, WEST***
Ottawa ON | ***WWIS***

Well ID:	7192754	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	12/4/2012
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z154371	**Owner:**	
Tag:	A135048	**Street Name:**	770 SOMERSET ST, WEST
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	

Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2012/11/09
Year Completed: 2012
Depth (m): 3.1
Latitude: 45.4099158332919
Longitude: -75.7090620266813
Path:

Bore Hole Information

Bore Hole ID: 1004214748
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09-Nov-2012 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation: 73.943931
Elevrc:
Zone: 18
East83: 444515.00
North83: 5028733.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004676569
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004676570
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:	1.5
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004676578
Layer:	1
Plug From:	0
Plug To:	0.310000002384186
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004676580
Layer:	3
Plug From:	1.22000002861023
Plug To:	3.09999990463257
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004676579
Layer:	2
Plug From:	0.310000002384186
Plug To:	1.22000002861023
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004676577
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1004676568
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004676573
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	1.5
Casing Diameter:	5.19999980926514
Casing Diameter UOM:	cm

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004676574
Layer: 1
Slot: 10
Screen Top Depth: 1.5
Screen End Depth: 3.09999990463257
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1004676572
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004676571
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 3.0999999046325684
Hole Depth UOM: m
Hole Diameter UOM: cm

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36 | ***1 of 1*** | ***E/133.4*** | ***77.8 / 1.89*** | ***50 and 54 Bell Street North Ottawa ON*** | ***EHS***

Order No: 20101018017
Status: C
Report Type: Custom Report
Report Date: 10/22/2010
Date Received: 10/18/2010 11:59:11 AM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.70768
Y: 45.408957

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37 | ***1 of 1*** | ***NNE/134.2*** | ***79.9 / 4.03*** | ***13 LEBERTON ST N Ottawa ON*** | ***WWIS***

Well ID: 7213481
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z168856
Tag: A154187
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:

Data Entry Status:
Data Src:
Date Received: 12/18/2013
Selected Flag: True
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 13 LEBERTON ST N
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot:
Concession:

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

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

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/10/23
Year Completed: 2013
Depth (m): 6.1
Latitude: 45.4098901005869
Longitude: -75.7088572351108
Path:

Bore Hole Information

Bore Hole ID: 1004670856
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 23-Oct-2013 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 74.104309
Elevrc:
Zone: 18
East83: 444531.00
North83: 5028730.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1005027658
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 2.4130001068115234
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005027656
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:

Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005027657
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.4130001068115234
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005027669
Layer: 3
Plug From: 2.90000009536743
Plug To: 6.09999990463257
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005027667
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005027668
Layer: 2
Plug From: 0.310000002384186
Plug To: 2.89000010490417
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005027666
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1005027655
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005027662
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 3.09999990463257
Casing Diameter: 5.19999980926514
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005027663
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

Water Details

Water ID: 1005027661
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005027659
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 2.430000066757202
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005027660
Diameter: 7.619999885559082
Depth From: 2.430000066757202
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

38	*1 of 1*	*WSW/134.6*	*72.7 / -3.17*	***Esso Home Comfort Centre<UNOFFICIAL>*** ***24 Anderson St.*** ***Ottawa ON K1R 6T5***	***SPL***

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

Ref No:	1224-62QMB3	**Discharger Report:**	
Site No:		**Material Group:**	Oil
Incident Dt:	7/9/2004	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Tank (Above Ground) Leak	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	FURNACE OIL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	Eastern
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:	Other Impact(s)	**Site Lot:**	
Receiving Medium:	Water	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/9/2004	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	M.C.B.S. - Fuel Safety; Spills
Incident Reason:	Material Failure - Poor design or substandard materials	**Source Type:**	
Site Name:	PRIVATE RESIDENT<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Ottawa-15 gal furnace oil to drain.		
Contaminant Qty:	68.25 L		

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39 | ***1 of 1*** | ***SSW/136.4*** | ***73.9 / -2.00*** | ***MCCONOMY RACING ENTERPRISES LTD.***
23-4 POPLAR STREET
OTTAWA ON K1R 6V1 | ***GEN***

Generator No:	ON1764000	**PO Box No:**	
Status:		**Country:**	
Approval Years:	93,94,95,96,97,98	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	6359		
SIC Description:	OTHER VEH. REPAIR		

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

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40 | ***1 of 1*** | ***NNW/137.3*** | ***79.1 / 3.19*** | ***CANADIAN WASTE SERVICES***
CORNER OF LORNE ST AND SOMMERSET STREET DUMPSTERS
OTTAWA CITY ON | ***SPL***

Ref No:	169544	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	6/28/1999	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	20101
Nature of Impact:		**Site Lot:**	

Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	6/28/1999	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OTHER	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CANADIAN WASTE: WASTE PAINT SPILLED TO ROAD.		
Contaminant Qty:			

41 **1 of 1** **NNE/138.6** **79.5 / 3.67** **770 SOMERSET ST W Ottawa ON** **WWIS**

Well ID:	7230956	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	11/3/2014
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	0	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z186916	**Owner:**	
Tag:	A157948	**Street Name:**	770 SOMERSET ST W
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7230956.pdf

Additional Detail(s) (Map)

Well Completed Date:	2014/10/08
Year Completed:	2014
Depth (m):	19.81
Latitude:	45.4099437075742
Longitude:	-75.7089218025007
Path:	723\7230956.pdf

Bore Hole Information

Bore Hole ID:	1005200214	**Elevation:**	74.243606
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444526.00
Code OB Desc:		**North83:**	5028736.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08-Oct-2014 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1005409603
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 3.9600000381469727
Formation End Depth: 19.809999465942383
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005409601
Layer: 1
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005409602
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.3100000023841858
Formation End Depth: 3.9600000381469727
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005409613
Layer: 2
Plug From: 0.310000002384186
Plug To: 17.9799995422363

Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005409612
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005409614
Layer: 3
Plug From: 17.9799995422363
Plug To: 19.8099994659424
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005409611
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1005409600
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1005409608
Layer: 1
Slot: 10
Screen Top Depth: 18.2900009155273
Screen End Depth: 19.8099994659424
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.82000017166138

Water Details

Water ID: 1005409606
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005409604
Diameter: 11.430000305175781

Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1005409605
Diameter:	7.619999885559082
Depth From:	4.570000171661377
Depth To:	19.809999465942383
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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42 | **1 of 1** | **NNE/139.6** | **79.5 / 3.67** | **770 SOMERSET ST, WEST Ottawa ON** | **WWIS**

Well ID:	7192753	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	12/4/2012
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z154370	**Owner:**	
Tag:	A135047	**Street Name:**	770 SOMERSET ST, WEST
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2012/11/09
Year Completed:	2012
Depth (m):	4.11
Latitude:	45.4099613914906
Longitude:	-75.7089731411937
Path:	

Bore Hole Information

Bore Hole ID:	1004214745	**Elevation:**	74.262413
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444522.00
Code OB Desc:		**North83:**	5028738.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09-Nov-2012 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			

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

Overburden and Bedrock Materials Interval

Formation ID: 1004676555
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004676557
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.7899999618530273
Formation End Depth: 4.110000133514404
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004676556
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: 1.5
Formation End Depth: 2.7899999618530273
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004676565
Layer: 1
Plug From: 0

Plug To: 0.310000002384186
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004676566
Layer: 2
Plug From: 0.310000002384186
Plug To: 2.27999997138977
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004676567
Layer: 3
Plug From: 2.27999997138977
Plug To: 4.1100001335144
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004676564
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1004676554
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004676560
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 2.58999991416931
Casing Diameter: 5.19999980926514
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004676561
Layer: 1
Slot: 10
Screen Top Depth: 2.58999991416931
Screen End Depth: 4.1100001335144
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID:	1004676559
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004676558
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	4.110000133514404
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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43 ***1 of 1*** ***NNE/142.1*** ***79.9 / 4.03*** ***13 LEBRETON Ottawa ON*** ***WWIS***

Well ID:	7213479	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring and Test Hole	***Date Received:***	12/18/2013
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:	Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z168855	***Owner:***	
Tag:	A154234	***Street Name:***	13 LEBRETON
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2013/10/23
Year Completed:	2013
Depth (m):	6.1
Latitude:	45.4099094497382
Longitude:	-75.7086402281522
Path:	

Bore Hole Information

Bore Hole ID:	1004670850	***Elevation:***	74.531806
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444548.00
Code OB Desc:		***North83:***	5028732.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3

Date Completed: 23-Oct-2013 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1005027584
Layer: 1
Color: 8
General Color: BLACK
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005027586
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 1.8300000429153442
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005027585
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.8300000429153442
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005027597
Layer: 3
Plug From: 2.74000000953674
Plug To: 6.09999990463257
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005027596
Layer: 2
Plug From: 0.310000002384186
Plug To: 2.74000000953674
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005027595
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005027594
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1005027583
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005027590
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 3.09999990463257
Casing Diameter: 5.19999980926514
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005027591
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

Water Details

Water ID: 1005027589
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005027588
Diameter: 7.619999885559082
Depth From: 1.8300000429153442
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005027587
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 1.8300000429153442
Hole Depth UOM: m
Hole Diameter UOM: cm

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44 **1 of 1** **NNE/142.8** **79.9 / 4.03** **770 SOMERSET ST, WEST Ottawa ON** **WWIS**

Well ID: 7192751
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z154363
Tag: A135045
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: 12/4/2012
Selected Flag: True
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 770 SOMERSET ST, WEST
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2012/11/08
Year Completed: 2012
Depth (m): 3.96
Latitude: 45.4099623432012

Longitude: -75.7088198007205
Path:

Bore Hole Information

Bore Hole ID:	1004214739	***Elevation:***	74.498031
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444534.00
Code OB Desc:		***North83:***	5028738.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08-Nov-2012 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004676527
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.5
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004676525
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	
Most Common Material:	
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004676528
Layer:	4
Color:	6
General Color:	BROWN

Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.740000009536743
Formation End Depth: 3.9600000381469727
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004676526
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.5
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004676538
Layer: 3
Plug From: 2.13000011444092
Plug To: 3.96000003814697
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004676537
Layer: 2
Plug From: 0.310000002384186
Plug To: 2.13000011444092
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004676536
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004676535
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID:	1004676524
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004676531
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.44000005722046
Casing Diameter:	5.19999980926514
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004676532
Layer:	1
Slot:	10
Screen Top Depth:	2.44000005722046
Screen End Depth:	3.96000003814697
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water Details

Water ID:	1004676530
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004676529
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	3.9600000381469727
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

45 ***1 of 1*** ***ESE/142.9*** ***75.9 / 0.05*** ***93 Lebreton St N Ottawa ON K1R7H3*** ***EHS***

Order No:	20150725001	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Site Report	***Client Prov/State:***	ON
Report Date:	27-JUL-15	***Search Radius (km):***	.001
Date Received:	25-JUL-15	***X:***	-75.707867
Previous Site Name:		***Y:***	45.407989
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
46	1 of 1	N/143.0	79.9 / 4.00	770 SOMERSET ST WEST Ottawa ON	WWIS

Well ID: 7192750
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z154367
Tag: A135041
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: 12/4/2012
Selected Flag: True
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 770 SOMERSET ST WEST
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2012/11/08
Year Completed: 2012
Depth (m): 3.86
Latitude: 45.4100142050881
Longitude: -75.7091654926154
Path:

Bore Hole Information

Bore Hole ID: 1004214736
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08-Nov-2012 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 74.179611
Elevrc:
Zone: 18
East83: 444507.00
North83: 5028744.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004676509
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28

Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.5
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004676508
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004676507
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	
Most Common Material:	
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004676510
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.740000009536743
Formation End Depth:	3.859999895095825
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1004676520
Layer: 3
Plug From: 2.02999997138977
Plug To: 3.85999989509583
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004676518
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004676519
Layer: 2
Plug From: 0.310000002384186
Plug To: 2.02999997138977
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004676517
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1004676506
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004676513
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 2.32999992370605
Casing Diameter: 5.19999980926514
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004676514
Layer: 1
Slot: 10
Screen Top Depth: 2.32999992370605
Screen End Depth: 3.85999989509583
Screen Material: 5
Screen Depth UOM: m

Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1004676512
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004676511
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 3.859999895095825
Hole Depth UOM: m
Hole Diameter UOM: cm

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47 | **1 of 1** | **N/144.7** | **79.9 / 4.00** | **R.M. OF OTTAWA-CARLETON SOMERSET ST./BOOTH ST./BELL ST OTTAWA CITY ON** | **CA**

Certificate #: 7-0838-97-
Application Year: 97
Issue Date: 8/18/1997
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

48 | **1 of 1** | **NW/145.5** | **79.6 / 3.73** | **787 Somerset St West Ottawa ON Ottawa ON K1R 6R3** | **EHS**

Order No: 20190311084
Status: C
Report Type: Standard Report
Report Date: 14-MAR-19
Date Received: 11-MAR-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.710324
Y: 45.409852

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49 | **1 of 1** | **NNE/145.7** | **79.9 / 4.00** | **770 SOMERSET ST, WEST Ottawa ON** | **WWIS**

Well ID: 7192752
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Monitoring and Test Hole
Water Type:

Data Entry Status:
Data Src:
Date Received: 12/4/2012
Selected Flag: True
Abandonment Rec:
Contractor: 7241

Casing Material:		***Form Version:***	7
Audit No:	Z154369	***Owner:***	
Tag:	A135046	***Street Name:***	770 SOMERSET ST, WEST
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2012/11/09
Year Completed:	2012
Depth (m):	4.11
Latitude:	45.4100154743353
Longitude:	-75.7089610384674
Path:	

Bore Hole Information

Bore Hole ID:	1004214742	***Elevation:***	74.561019
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444523.00
Code OB Desc:		***North83:***	5028744.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	09-Nov-2012 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004676541
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.5
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1004676543
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.740000009536743
Formation End Depth:	4.110000133514404
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004676540
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	
Most Common Material:	
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004676542
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.5
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004676552
Layer:	2
Plug From:	0.310000002384186
Plug To:	2.27999997138977
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1004676553
Layer: 3
Plug From: 2.27999997138977
Plug To: 4.1100001335144
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004676551
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004676550
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1004676539
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004676546
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 2.58999991416931
Casing Diameter: 5.19999980926514
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004676547
Layer: 1
Slot: 10
Screen Top Depth: 2.58999991416931
Screen End Depth: 4.1100001335144
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1004676545
Layer:
Kind Code:
Kind:
Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004676544
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 4.110000133514404
Hole Depth UOM: m
Hole Diameter UOM: cm

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50 ***1 of 1*** ***NNW/146.0*** ***79.1 / 3.19*** ***ON*** ***BORE***

Borehole ID: 613207
OGF ID: 215514510
Status:
Type: Borehole
Use:
Completion Date: APR-1968
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 5.8
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 69.2
Elev Reliabil Note:
DEM Ground Elev m: 74.4
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.409994
Longitude DD: -75.709885
UTM Zone: 18
Easting: 444451
Northing: 5028742
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218394136
Top Depth: 0
Bottom Depth: 2.3
Material Color:
Material 1:
Material 2: Sand
Material 3: Gravel
Material 4: Soil
Gsc Material Description:
Stratum Description: ARTIFICIAL.

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

Geology Stratum ID: 218394137
Top Depth: 2.3
Bottom Depth: 5.8
Material Color: Grey
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY. GREY,SOFT,FISSURED. 00000 011 00075 068 0000003300075001 00150 067 00000008 **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 057150 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

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

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51 ***1 of 3*** ***NNE/146.1*** ***79.9 / 4.00*** ***City of Ottawa***
770 Somerset Street
Ottawa ON ***CA***

Certificate #:	0045-6J7NRB
Application Year:	2005
Issue Date:	11/16/2005
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:	

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51 ***2 of 3*** ***NNE/146.1*** ***79.9 / 4.00*** ***1394827 Ontario Limited***
770 Somerset Street
Ottawa ON ***CA***

Certificate #:	9850-645PJQ
Application Year:	2004
Issue Date:	8/31/2004
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:	

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51 ***3 of 3*** ***NNE/146.1*** ***79.9 / 4.00*** ***770 Somerset Street West***
Ottawa ON ***EHS***

Order No:	20120809030	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	20-AUG-12	**Search Radius (km):**	.25

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

Date Received: 09-AUG-12
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans
X: -75.708952
Y: 45.410032

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52 **1 of 17** **NNE/146.4** **79.9 / 4.00** **SUNYS PETROLEUM INC** **PRT**
770 SOMERSET ST W
OTTAWA ON K1R6P9

Location ID: 11101
Type: retail
Expiry Date: 1995-12-31
Capacity (L): 33600
Licence #: 0056919001

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52 **2 of 17** **NNE/146.4** **79.9 / 4.00** **FULLINE AUTOMOTIVE INC** **DTNK**
770 SOMERSET ST W
OTTAWA ON K1R 6P9

Delisted Expired Fuel Safety Facilities

Instance No: 9849299
Status: EXPIRED
Instance ID:
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
Expired Date: 3/19/1997
Max Hazard Rank:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Record Date: Up to May 2013
Eris Filename:
Source:
Original Source: EXP

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52 **3 of 17** **NNE/146.4** **79.9 / 4.00** **FULLINE AUTOMOTIVE INC** **DTNK**
770 SOMERSET ST W
OTTAWA ON

Delisted Expired Fuel Safety Facilities

Instance No:	10907109	**Facility Location:**	
Status:	EXPIRED	**Facility Type:**	
Instance ID:	50932	**Fuel Type 2:**	
Instance Type:	FS Piping	**Fuel Type 3:**	
Instance Creation Dt:		**Panam Related:**	
Instance Install Dt:		**Panam Venue Nm:**	
Item Description:		**External Identifier:**	
Manufacturer:		**Item:**	
Model:		**Piping Steel:**	
Serial No:		**Piping Galvanized:**	
ULC Standard:		**Tank Single Wall St:**	
Quantity:		**Piping Underground:**	
Unit of Measure:		**Tank Underground:**	
Overfill Prot Type:		**Record Date:**	Up to Mar 2012
Creation Date:		**Eris Filename:**	
Next Periodic Str DT:		**Source:**	
Expired Date:		**Original Source:**	EXP
Max Hazard Rank:			
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Piping		

52	*4 of 17*	*NNE/146.4*	*79.9 / 4.00*	***FULLINE AUTOMOTIVE INC*** ***770 SOMERSET ST W*** ***OTTAWA ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10907077	**Facility Location:**	
Status:	EXPIRED	**Facility Type:**	
Instance ID:	51586	**Fuel Type 2:**	
Instance Type:	FS Piping	**Fuel Type 3:**	
Instance Creation Dt:		**Panam Related:**	
Instance Install Dt:		**Panam Venue Nm:**	
Item Description:		**External Identifier:**	
Manufacturer:		**Item:**	
Model:		**Piping Steel:**	
Serial No:		**Piping Galvanized:**	
ULC Standard:		**Tank Single Wall St:**	
Quantity:		**Piping Underground:**	
Unit of Measure:		**Tank Underground:**	
Overfill Prot Type:		**Record Date:**	Up to Mar 2012
Creation Date:		**Eris Filename:**	
Next Periodic Str DT:		**Source:**	
Expired Date:		**Original Source:**	EXP
Max Hazard Rank:			
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Recd Tolerance:					
TSSA Program Area:					
TSSA Program Area 2:					
Description:		FS Piping			

52	***5 of 17***	***NNE/146.4***	***79.9 / 4.00***	***FULLINE AUTOMOTIVE INC*** ***770 SOMERSET ST W*** ***OTTAWA ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10907095	***Facility Location:***	
Status:	EXPIRED	***Facility Type:***	
Instance ID:	52735	***Fuel Type 2:***	
Instance Type:	FS Piping	***Fuel Type 3:***	
Instance Creation Dt:		***Panam Related:***	
Instance Install Dt:		***Panam Venue Nm:***	
Item Description:		***External Identifier:***	
Manufacturer:		***Item:***	
Model:		***Piping Steel:***	
Serial No:		***Piping Galvanized:***	
ULC Standard:		***Tank Single Wall St:***	
Quantity:		***Piping Underground:***	
Unit of Measure:		***Tank Underground:***	
Overfill Prot Type:		***Record Date:***	Up to Mar 2012
Creation Date:		***Eris Filename:***	
Next Periodic Str DT:		***Source:***	
Expired Date:		***Original Source:***	EXP
Max Hazard Rank:			
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:		FS Piping	

52	***6 of 17***	***NNE/146.4***	***79.9 / 4.00***	***FULLINE AUTOMOTIVE INC*** ***770 SOMERSET ST W OTTAWA K1R 6P9 ON CA*** ***ON***	***DTNK***
52	***7 of 17***	***NNE/146.4***	***79.9 / 4.00***	***FULLINE AUTOMOTIVE INC*** ***770 SOMERSET ST W OTTAWA K1R 6P9 ON CA*** ***ON***	***DTNK***
52	***8 of 17***	***NNE/146.4***	***79.9 / 4.00***	***FULLINE AUTOMOTIVE INC*** ***770 SOMERSET ST W OTTAWA K1R 6P9 ON CA*** ***ON***	***DTNK***
52	***9 of 17***	***NNE/146.4***	***79.9 / 4.00***	***2437199 Ontario Limited*** ***770 Somerset St W and 13 Lebreton Street*** ***Ottawa ON K2E 6T8***	***ECA***

Approval No:	1748-A52QCL	**MOE District:**	
Approval Date:	2015-12-11	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	2437199 Ontario Limited		
Address:	770 Somerset St W and 13 Lebreton Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8172-9WHKNZ-14.pdf		

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52 ***10 of 17*** ***NNE/146.4*** ***79.9 / 4.00*** ***1394827 Ontario Limited*** ***ECA***
770 Somerset Street
Ottawa ON K1G 3N2

Approval No:	9850-645PJQ	**MOE District:**	Ottawa
Approval Date:	2004-08-31	**City:**	
Status:	Approved	**Longitude:**	-75.70895
Record Type:	ECA	**Latitude:**	45.410023
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	1394827 Ontario Limited		
Address:	770 Somerset Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4266-634LZ6-14.pdf		

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52 ***11 of 17*** ***NNE/146.4*** ***79.9 / 4.00*** ***City of Ottawa*** ***ECA***
770 Somerset Street
Ottawa ON K2G 6J8

Approval No:	0045-6J7NRB	**MOE District:**	Ottawa
Approval Date:	2005-11-16	**City:**	
Status:	Approved	**Longitude:**	-75.70895
Record Type:	ECA	**Latitude:**	45.410023
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	City of Ottawa		
Address:	770 Somerset Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8378-6GTRT6-14.pdf		

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52 ***12 of 17*** ***NNE/146.4*** ***79.9 / 4.00*** ***FULLINE AUTOMOTIVE INC*** ***FST***
770 SOMERSET ST W OTTAWA K1R 6P9 ON CA
ON

Instance No:	10907101	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	6/8/1992	**Fuel Type3:**	NULL
Install Year:	1987	**Piping Steel:**	

Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	9000	***Num Underground:***	
Tank Material:	Steel	***Panam Related:***	
Corrosion Protect:		***Panam Venue:***	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	770 SOMERSET ST W OTTAWA K1R 6P9 ON CA		

Fuel Storage Tank Details

Owner Account Name: FULLINE AUTOMOTIVE INC

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52 | ***13 of 17*** | ***NNE/146.4*** | ***79.9 / 4.00*** | ***FULLINE AUTOMOTIVE INC***
770 SOMERSET ST W OTTAWA K1R 6P9 ON CA
ON | ***FST***

Instance No:	10907071	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:		***Quantity:***	
Item:	FS LIQUID FUEL TANK	***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	***Fuel Type2:***	NULL
Install Date:	6/8/1992	***Fuel Type3:***	NULL
Install Year:	1987	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	13000	***Num Underground:***	
Tank Material:	Steel	***Panam Related:***	
Corrosion Protect:		***Panam Venue:***	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	770 SOMERSET ST W OTTAWA K1R 6P9 ON CA		

Fuel Storage Tank Details

Owner Account Name: FULLINE AUTOMOTIVE INC

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52 | ***14 of 17*** | ***NNE/146.4*** | ***79.9 / 4.00*** | ***FULLINE AUTOMOTIVE INC***
770 SOMERSET ST W OTTAWA K1R 6P9 ON CA
ON | ***FST***

Instance No:	10907086	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:		***Quantity:***	
Item:	FS LIQUID FUEL TANK	***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	***Fuel Type2:***	NULL
Install Date:	6/8/1992	***Fuel Type3:***	NULL
Install Year:	1987	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	9000	***Num Underground:***	
Tank Material:	Steel	***Panam Related:***	

Corrosion Protect: ***Panam Venue:***
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 770 SOMERSET ST W OTTAWA K1R 6P9 ON CA

Fuel Storage Tank Details

Owner Account Name: FULLINE AUTOMOTIVE INC

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52 | ***15 of 17*** | ***NNE/146.4*** | ***79.9 / 4.00*** | ***SOCIETE EN COMMANDITE 770 SOMERSET*** ***770 Somerset ST W*** ***Ottawa ON K1R 6R1*** | ***EASR***

Approval No: R-009-9112685036
Status: REGISTERED
Date: 2020-11-25
Record Type: EASR
Link Source: MOFA
Project Type: Water Taking - Construction Dewatering
Full Address:
Approval Type: EASR-Water Taking - Construction Dewatering
Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2306836

SWP Area Name: Rideau Valley
MOE District: Ottawa
Municipality: Ottawa
Latitude: 45.41
Longitude: -75.70888889
Geometry X:
Geometry Y:

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52 | ***16 of 17*** | ***NNE/146.4*** | ***79.9 / 4.00*** | ***CAPITAL SITE DEVELOPMENT INC.*** ***770 SOMERSET ST W*** ***OTTAWA ON K1R 6R1*** | ***EASR***

Approval No: R-004-1112853222
Status: REGISTERED
Date: 2021-01-19
Record Type: EASR
Link Source: MOFA
Project Type: Waste Management System
Full Address:
Approval Type: EASR-Waste Management System
Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2330165

SWP Area Name: Rideau Valley
MOE District: Ottawa
Municipality: OTTAWA
Latitude: 45.41
Longitude: -75.70888889
Geometry X:
Geometry Y:

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52 | ***17 of 17*** | ***NNE/146.4*** | ***79.9 / 4.00*** | ***9872744 Canada Inc.*** ***770 Somerset St W and 13 Lebreton Street*** ***Ottawa ON J8Z 1W2*** | ***ECA***

Approval No: 1444-BWZPVQ
Approval Date: 2021-01-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 9872744 Canada Inc.
Address: 770 Somerset St W and 13 Lebreton Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2475-BWKRH8-14.pdf

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

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53 | ***1 of 1*** | ***NNE/149.7*** | ***79.9 / 4.00*** | ***770 SOMERSET ST, WEST*** ***Ottawa ON*** | ***WWIS***

Well ID:	7192756	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	12/4/2012
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z154365	**Owner:**	
Tag:	A135044	**Street Name:**	770 SOMERSET ST, WEST
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2012/11/08
Year Completed:	2012
Depth (m):	4.11
Latitude:	45.4100166639222
Longitude:	-75.7087693626913
Path:	

Bore Hole Information

Bore Hole ID:	1004214754	**Elevation:**	74.876792
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444538.00
Code OB Desc:		**North83:**	5028744.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08-Nov-2012 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004676598
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT

Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004676600
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.740000009536743
Formation End Depth: 4.110000133514404
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004676599
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 1.5
Formation End Depth: 2.740000009536743
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004676597
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004676608
Layer: 1
Plug From: 0
Plug To: 0.310000002384186

Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004676609
Layer: 2
Plug From: 0.310000002384186
Plug To: 2.27999997138977
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004676610
Layer: 3
Plug From: 2.27999997138977
Plug To: 4.1100001335144
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004676607
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1004676596
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004676603
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 2.58999991416931
Casing Diameter: 5.19999980926514
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004676604
Layer: 1
Slot: 10
Screen Top Depth: 2.58999991416931
Screen End Depth: 4.1100001335144
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1004676602
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004676601
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 4.110000133514404
Hole Depth UOM: m
Hole Diameter UOM: cm

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54 | **1 of 1** | **W/153.7** | **74.6 / -1.31** | **824 Somerset Street West, Ottawa ON** | **PINC**

Incident ID:
Incident No: 672062
Incident Reported Dt:
Type: FS-Pipeline Incident
Status Code: Pipeline Damage Reason Est
Tank Status: RC Established
Task No: 3509004
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt: 2011/10/23
Depth:
Customer Acct Name:
Incident Address:
Operation Type:
Pipeline Type:
Regulator Type:
Summary: 824 Somerset Street West, Ottawa - 1 ¼" Pipeline Hit
Reported By: iles, Jeff - Enbridge
Affiliation:
Occurrence Desc:
Damage Reason: Excavation practices not sufficient
Notes:

Pipe Material:
Fuel Category: Natural Gas
Health Impact:
Environment Impact:
Property Damage: Yes
Service Interrupt:
Enforce Policy: Yes
Public Relation:
Pipeline System:
PSIG:
Attribute Category: FS-Perform P-line Inc Invest
Regulator Location:
Method Details: E-mail

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55 | **1 of 1** | **NE/154.3** | **79.9 / 4.03** | **22 Bell St. North Ottawa ON** | **INC**

Incident No: 523546
Incident ID: 2679944
Instance No:
Status Code: Causal Analysis Complete
Attribute Category: FS-Perform L1 Incident Insp
Context:
Date of Occurrence: 2011/01/25 00:00:00
Time of Occurrence: 13:30:00
Incident Created On:
Instance Creation Dt:
Instance Install Dt:
Occur Insp Start Date: 2011/01/26 00:00:00
Approx Quant Rel:
Tank Capacity:

Any Health Impact: Yes
Any Enviro Impact: No
Service Interrupted: No
Was Prop Damaged: No
Reside App. Type: Space heater
Commer App. Type: Not applicable
Indus App. Type: Not applicable
Institut App. Type: Not applicable
Venting Type: Un-vented
Vent Conn Mater: None
Vent Chimney Mater: Not applicable
Pipeline Type:
Pipeline Involved:
Pipe Material:

Fuels Occur Type:	CO Release	**Depth Ground Cover:**	
Fuel Type Involved:	Propane	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	3211101	**Equipment Type:**	
Notes:		**Equipment Model:**	TT15CDGP
Drainage System:		**Serial No:**	1025AGH 08215
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	

Incident Location: 22 Bell St. North Ottawa - CO Release
Occurence Narrative: CO Release from improper use of propane fired heater.
Operation Type Involved: Multi-unit Residential
Item:
Item Description:
Device Installed Location:

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56 | ***1 of 1*** | ***NNE/155.0*** | ***79.9 / 4.00*** | ***770 SOMERSET ST, WEST Ottawa ON*** | ***WWIS***

Well ID:	7192749	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	12/4/2012
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z154364	**Owner:**	
Tag:	A135042	**Street Name:**	770 SOMERSET ST, WEST
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2012/11/08
Year Completed: 2012
Depth (m): 3.91
Latitude: 45.4101053215771
Longitude: -75.7089877213585
Path:

Bore Hole Information

Bore Hole ID:	1004214733	**Elevation:**	75.009246
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18

Code OB:		**East83:**	444521.00
Code OB Desc:		**North83:**	5028754.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08-Nov-2012 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004676486
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	
Most Common Material:	
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004676488
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.5
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004676489
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.740000009536743
Formation End Depth:	3.9100000858306885
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004676487
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.5
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004676499
Layer:	3
Plug From:	2.07999992370605
Plug To:	3.91000008583069
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004676497
Layer:	1
Plug From:	0
Plug To:	0.310000002384186
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004676498
Layer:	2
Plug From:	0.310000002384186
Plug To:	2.07999992370605
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004676496
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1004676485
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004676492
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.38000011444092
Casing Diameter:	5.19999980926514
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004676493
Layer:	1
Slot:	10
Screen Top Depth:	2.38000011444092
Screen End Depth:	3.91000008583069
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water Details

Water ID:	1004676491
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004676490
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	3.9100000858306885
Hole Depth UOM:	m
Hole Diameter UOM:	cm

57	*1 of 1*	*NW/160.4*	*79.6 / 3.73*	***787 Somerset St W Ottawa ON***	***WWIS***

Well ID:	7337667	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring and Test Hole	***Date Received:***	5/28/2019
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:	Monitoring and Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z308420	***Owner:***	
Tag:	A265330	***Street Name:***	787 Somerset St W
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	

Flowing (Y/N): ***Zone:***
Flow Rate: ***UTM Reliability:***
Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/04/27
Year Completed: 2019
Depth (m): 4.2672
Latitude: 45.4099795801649
Longitude: -75.7103918787119
Path:

Bore Hole Information

Bore Hole ID: 1007535919 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 18
Code OB: ***East83:*** 444411.00
Code OB Desc: ***North83:*** 5028741.00
Open Hole: ***Org CS:*** UTM83
Cluster Kind: ***UTMRC:*** 4
Date Completed: 27-Apr-2019 00:00:00 ***UTMRC Desc:*** margin of error : 30 m - 100 m
Remarks: ***Location Method:*** wwr
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1007858979
Layer: 3
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 3.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007858978
Layer: 1
Color: 8
General Color: BLACK
Mat1: 27
Most Common Material: OTHER
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 79

Mat3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007858980
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	9.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007858981
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	1.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007860393
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007860395
Layer:	3
Plug From:	3
Plug To:	14
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007860394
Layer:	2

Plug From:	1
Plug To:	3
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007861674
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	direct push

Pipe Information

Pipe ID:	1007857051
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Screen

Screen ID:	1007862504
Layer:	1
Slot:	10
Screen Top Depth:	4
Screen End Depth:	14
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.6599999666214

Results of Well Yield Testing

Pump Test ID:	1007863216
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:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1007861184
Diameter:	2.375
Depth From:	0.0
Depth To:	14.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

58	***1 of 1***	***WNW/162.2***	***74.9 / -1.00***	***801-821 SOMERSET STREET WEST OTTAWA ON***	***HINC***

External File Num:	FS INC 0708-04455
Fuel Occurrence Type:	
Date of Occurrence:	
Fuel Type Involved:	
Status Desc:	Completed - No Action Required
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	
Service Interruptions:	
Property Damage:	
Fuel Life Cycle Stage:	
Root Cause:	
Reported Details:	Cause of the fire is under investigation.
Fuel Category:	Unknown
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:	

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59 ***1 of 1*** ***SE/162.9*** ***74.9 / -1.00*** ***PRIVATE RESIDENCE*** ***112 LEBRETON ST. NORTH FURNACE OIL TANK*** ***OTTAWA CITY ON K1R 7H4*** ***SPL***

Ref No:	220655	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	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:***	
MOE Reported Dt:	1/30/2002	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PRIVATE RESIDENCE- UNK QUANTITY FURNACE OIL TO GROUND. FROZEN.		
Contaminant Qty:			

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60 ***1 of 1*** ***NNE/165.8*** ***79.9 / 4.00*** ***770 SOMERSET ST, WEST*** ***Ottawa ON*** ***WWIS***

Well ID:	7192755	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring and Test Hole	***Date Received:***	12/4/2012
Sec. Water Use:	0	***Selected Flag:***	True
Final Well Status:	Monitoring and Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7241

Casing Material:		***Form Version:***	7
Audit No:	Z154366	***Owner:***	
Tag:	A135043	***Street Name:***	770 SOMERSET ST, WEST
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2012/11/08
Year Completed:	2012
Depth (m):	3.81
Latitude:	45.4101783573152
Longitude:	-75.7088225027811
Path:	

Bore Hole Information

Bore Hole ID:	1004214751	***Elevation:***	75.554641
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444534.00
Code OB Desc:		***North83:***	5028762.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08-Nov-2012 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004676583
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.5
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1004676584
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.5
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004676582
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	
Most Common Material:	
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004676585
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.740000009536743
Formation End Depth:	3.809999942779541
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004676594
Layer:	2
Plug From:	0.310000002384186
Plug To:	0.980000019073486
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1004676593
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004676595
Layer: 3
Plug From: 0.980000019073486
Plug To: 3.80999994277954
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004676592
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1004676581
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004676588
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 2.27999997138977
Casing Diameter: 5.19999980926514
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004676589
Layer: 1
Slot: 10
Screen Top Depth: 2.27999997138977
Screen End Depth: 3.80999994277954
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1004676587
Layer:
Kind Code:
Kind:
Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004676586
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 3.809999942779541
Hole Depth UOM: m
Hole Diameter UOM: cm

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61 | ***1 of 1*** | ***S/167.4*** | ***72.8 / -3.05*** | ***360 Booth Street Inc.***
360 Booth Street
Ottawa ON K2P 1K6 | ***ECA***

Approval No: 4076-BG4Q3F
Approval Date: 2019-09-29
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 360 Booth Street Inc.
Address: 360 Booth Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1348-BAWLBU-13.pdf

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62 | ***1 of 1*** | ***SE/172.5*** | ***74.6 / -1.31*** | ***Enbridge Gas Distribution Inc.***
43 Willow Street
Ottawa ON | ***SPL***

Ref No: 1224-AD4VSR
Site No: NA
Incident Dt: 8/23/2016
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Air
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/23/2016
Dt Document Closed:
Incident Reason: Operator/Human Error
Site Name: Residence<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA FSB: 2 inch pl service IP dmg; made safe
Contaminant Qty: 0 other - see incident description
Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Unknown / N/A
Agency Involved:
Nearest Watercourse:
Site Address: 43 Willow Street
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Source Type:

---

63 | ***1 of 1*** | ***ESE/176.0*** | ***76.1 / 0.20*** | ***131 RON KOLBUS PRIVATE, OTTAWA*** | ***INC***

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

Incident No:	1339644	**Any Health Impact:**	No
Incident ID:		**Any Enviro Impact:**	No
Instance No:		**Service Interrupted:**	Yes
Status Code:		**Was Prop Damaged:**	Yes
Attribute Category:	FS-Perform L1 Incident Insp	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:	2014/02/15 00:00:00	**Indus App. Type:**	
Time of Occurrence:	NULL	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2014/02/20 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	CO Release	**Depth Ground Cover:**	
Fuel Type Involved:	Natural Gas	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	4816319	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	
Incident Location:	131 RON KOLBUS PRIVATE, OTTAWA - CO RELEASE		
Occurence Narrative:	NULL		
Operation Type Involved:	Private Dwelling		
Item:			
Item Description:			
Device Installed Location:			

64	1 of 1	ESE/179.6	76.1 / 0.20	17 Willow Street Ottawa ON K1R 1C3	EHS

Order No:	20130709017	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	11-JUL-13	**Search Radius (km):**	.25
Date Received:	09-JUL-13	**X:**	-75.707316
Previous Site Name:	unknown	**Y:**	45.407992
Lot/Building Size:	5000sm		
Additional Info Ordered:			

65	1 of 1	W/184.6	72.6 / -3.27	ON	BORE

Borehole ID:	613180	**Inclin FLG:**	No
OGF ID:	215514483	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	FEB-1965	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.408362

Total Depth m:	-999	***Longitude DD:***	-75.711654
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	444311
Drill Method:		***Northing:***	5028562
Orig Ground Elev m:	67.2	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	67.3		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394042	***Mat Consistency:***	Soft
Top Depth:	1.6	***Material Moisture:***	
Bottom Depth:		***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Limestone	***Geologic Group:***	
Material 3:	Shale	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BEDROCK. GREY,FRACTURED. F,FISSURED. CLAY. GREY,SOFT. CLAY. GREY,STIFF,FISSURED. SILT. DE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218394040	***Mat Consistency:***	Hard
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	fill
Gsc Material Description:			
Stratum Description:	FILL. HARD.		

Geology Stratum ID:	218394041	***Mat Consistency:***	Hard
Top Depth:	1.1	***Material Moisture:***	
Bottom Depth:	1.6	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	TILL. BROWN,HARD.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:		***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 056880 NTS_Sheet: 31G05G		
Confiden 1:			

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level

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

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		

66 **1 of 1** **W/185.2** **73.0 / -2.93** **836 and 836 Somerset St.**
Ottawa ON **EHS**

Order No:	20041122011	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Complete Report	**Client Prov/State:**	ON
Report Date:	11/23/04	**Search Radius (km):**	0.25
Date Received:	11/22/04	**X:**	-75.71169
Previous Site Name:		**Y:**	45.409008
Lot/Building Size:			
Additional Info Ordered:			

67 **1 of 1** **WNW/192.4** **72.9 / -2.95** **MRS. HUNG THI LUU & DR. T. DUONG**
829-831 SOMERSET STREET, SWM
OTTAWA ON **CA**

Certificate #:	3-1403-98-
Application Year:	98
Issue Date:	10/28/1998
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

68 **1 of 1** **ESE/193.5** **76.9 / 1.03** **96A BELL STREET NORTH**
OTTAWA ON K1R 7C7 **HINC**

External File Num:	FS INC 0708-04363
Fuel Occurrence Type:	CO Release
Date of Occurrence:	8/12/2007
Fuel Type Involved:	Natural Gas
Status Desc:	Completed - No Action Required
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Private Dwelling
Service Interruptions:	Yes
Property Damage:	No
Fuel Life Cycle Stage:	Utilization
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes
Reported Details:	Ottawa Housing
Fuel Category:	Gaseous Fuel
Occurrence Type:	Near-miss
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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
69	1 of 5	N/202.7	79.8 / 3.94	755 Somerset Street West Ottawa ON K1R 6R1	EHS

Order No:	20200218074	**Nearest Intersection:**	
Status:	C	**Municipality:**	Kemptville
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	04-MAR-20	**Search Radius (km):**	.25
Date Received:	18-FEB-20	**X:**	-75.70916841
Previous Site Name:		**Y:**	45.41055376
Lot/Building Size:			
Additional Info Ordered:	City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
69	2 of 5	N/202.7	79.8 / 3.94	755 Somerset Street West Ottawa ON K1R 6R1	EHS

Order No:	20200218074	**Nearest Intersection:**	
Status:	C	**Municipality:**	Kemptville
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	04-MAR-20	**Search Radius (km):**	.25
Date Received:	18-FEB-20	**X:**	-75.70916841
Previous Site Name:		**Y:**	45.41055376
Lot/Building Size:			
Additional Info Ordered:	City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
69	3 of 5	N/202.7	79.8 / 3.94	755 Somerset Street West Ottawa ON K1R 6R1	EHS

Order No:	20200218074	**Nearest Intersection:**	
Status:	C	**Municipality:**	Kemptville
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	04-MAR-20	**Search Radius (km):**	.25
Date Received:	18-FEB-20	**X:**	-75.70916841
Previous Site Name:		**Y:**	45.41055376
Lot/Building Size:			
Additional Info Ordered:	City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
69	4 of 5	N/202.7	79.8 / 3.94	755 Somerset Street West Ottawa ON K1R 6R1	EHS

Order No:	20200218074	**Nearest Intersection:**	
Status:	C	**Municipality:**	Kemptville
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	04-MAR-20	**Search Radius (km):**	.25
Date Received:	18-FEB-20	**X:**	-75.70916841
Previous Site Name:		**Y:**	45.41055376
Lot/Building Size:			
Additional Info Ordered:	City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
69	5 of 5	N/202.7	79.8 / 3.94	755 Somerset Street West Ottawa ON K1R 6R1	EHS

Order No:	20200218074	**Nearest Intersection:**	
Status:	C	**Municipality:**	Kemptville
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	04-MAR-20	**Search Radius (km):**	.25
Date Received:	18-FEB-20	**X:**	-75.70916841
Previous Site Name:		**Y:**	45.41055376
Lot/Building Size:			

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

Additional Info Ordered: City Directory

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70 *1 of 2* *N/202.9* *80.5 / 4.67* **SPL**

CITY OF OTTAWA
755 EMPRESS AVE. DALHOUSIE PARKS & REC,
COMMUNITY CENTRE UNDERGROUND
FURNACE TANK
OTTAWA CITY ON

Ref No:	37981	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	7/20/1990	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	UNDERGROUND TANK LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	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:	7/20/1990	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	CORROSION	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UNDERGROUND TANK LEAKING FURNACE FUEL TO BE REMOVED.		
Contaminant Qty:			

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70 *2 of 2* *N/202.9* *80.5 / 4.67* **GEN**

KONE INC
755 SOMERSET STREET WEST
OTTAWA ON K1R 6R1

Generator No:	ON7055552	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2011	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	238291		
SIC Description:			

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71 *1 of 1* *ENE/204.4* *79.9 / 4.03* **SPL**

PRIVATE RESIDENCE
110 ARTHER ST. STORAGE TANK/BARREL
OTTAWA CITY ON

Ref No:	29204	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	10/25/1989	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	

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

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:	10/25/1989	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	UNKNOWN	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BACKENTRY -PRIVATE RESI- DENCE, FURNACE FUEL TO GROUND IN BASEMENT.		
Contaminant Qty:			

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72 **1 of 4** **NE/207.4** **79.9 / 4.00** **Francis Fuels<UNOFFICIAL>**
104 Arthur Street
Ottawa ON K1R 7C2 **SPL**

Ref No:	3636-7VWUWF	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Tank (Above Ground) Leak	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	FURNACE OIL	**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:**	
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/15/2009	**Site Map Datum:**	
Dt Document Closed:	9/19/2009	**SAC Action Class:**	TSSA - Fuel Safety Branch
Incident Reason:	Unknown - Reason not determined	**Source Type:**	
Site Name:	Residence<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA - Oil tank leaking fuel 2-3gal, Francis Fuels		
Contaminant Qty:	12 L		

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72 **2 of 4** **NE/207.4** **79.9 / 4.00** **104 ARTHUR STREET, OTTAWA ON** **INC**

Incident No:	186902	**Any Health Impact:**	
Incident ID:	2337834	**Any Enviro Impact:**	
Instance No:		**Service Interrupted:**	
Status Code:	Causal Analysis Complete	**Was Prop Damaged:**	
Attribute Category:	FS-Incident	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:		**Indus App. Type:**	
Time of Occurrence:		**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:		**Pipeline Type:**	
Approx Quant Rel:	190 Liters	**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	

Fuels Occur Type:				**Depth Ground Cover:**	
Fuel Type Involved:				**Regulator Location:**	
Enforcement Policy:				**Regulator Type:**	
Prc Escalation Req:				**Operation Pressure:**	
Tank Material Type:				**Liquid Prop Make:**	
Tank Storage Type:				**Liquid Prop Model:**	
Tank Location Type:				**Liquid Prop Serial No:**	
Pump Flow Rate Cap:				**Liquid Prop Notes:**	
Task No:				**Equipment Type:**	
Notes:				**Equipment Model:**	
Drainage System:	Unknown			**Serial No:**	
Sub Surface Contam.:	Unknown			**Cylinder Capacity:**	
Aff Prop Use Water:	No			**Cylinder Cap Units:**	
Contam. Migrated:	Unknown			**Cylinder Mat Type:**	
Contact Natural Env:	Yes			**Near Body of Water:**	No
Incident Location:	104 ARTHUR STREET, OTTAWA - LEAK				
Occurence Narrative:					
Operation Type Involved:					
Item:					
Item Description:					
Device Installed Location:					

72	*3 of 4*	***NE/207.4***	***79.9 / 4.00***	***Tierney Stauffer*** ***104 Arthur Street*** ***Ottawa ON K1R 7C2***	***GEN***

Generator No:	ON6030645	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2009	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	562990		
SIC Description:	All Other Waste Management Services		

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

72	*4 of 4*	***NE/207.4***	***79.9 / 4.00***	***Tierney Stauffer*** ***104 Arthur Street*** ***Ottawa ON K1R 7C2***	***GEN***

Generator No:	ON6030645	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2010	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	562990		
SIC Description:	All Other Waste Management Services		

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

73	*1 of 2*	***ENE/207.6***	***79.9 / 4.03***	***104 ARTHUR STREET*** ***Ottawa ON***	***WWIS***

Well ID:	7139615	**Data Entry Status:**	
Construction Date:		**Data Src:**	

Primary Water Use:	Test Hole	**Date Received:**	2/9/2010
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	6964
Casing Material:		**Form Version:**	7
Audit No:	Z106964	**Owner:**	
Tag:	A032215	**Street Name:**	104 ARTHUR STREET
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7139615.pdf

Additional Detail(s) (Map)

Well Completed Date:	2009/10/09
Year Completed:	2009
Depth (m):	6.71
Latitude:	45.4099981385394
Longitude:	-75.7074017380608
Path:	713\7139615.pdf

Bore Hole Information

Bore Hole ID:	1002935275	**Elevation:**	76.173690
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444645.00
Code OB Desc:		**North83:**	5028741.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09-Oct-2009 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003100153
Layer:	4
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.710000038146973
Formation End Depth:	

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003100150
Layer: 1
Color:
General Color:
Mat1: 27
Most Common Material: OTHER
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.05999999865889549
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003100151
Layer: 2
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 28
Mat2 Desc: SAND
Mat3: 84
Mat3 Desc: SILTY
Formation Top Depth: 0.05999999865889549
Formation End Depth: 2.0799999237060547
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003100152
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Mat2 Desc: ROCK
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0799999237060547
Formation End Depth: 6.710000038146973
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003100156
Layer: 1
Plug From: 0
Plug To: 3.32999992370605
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID:	1003100157
Layer:	2
Plug From:	3.32999992370605
Plug To:	6.71000003814697
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1003100162
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	1003100149
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003100159
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3.65000009536743
Casing Diameter:	3.5
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003100160
Layer:	1
Slot:	10
Screen Top Depth:	3.65000009536743
Screen End Depth:	6.71000003814697
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.09999990463257

Water Details

Water ID:	1003100158
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	1.9900000095367432
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003100154
Diameter:	7.5

Depth From: 0.0
Depth To: 2.0999999046325684
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1003100155
Diameter: 5.599999904632568
Depth From: 2.0999999046325684
Depth To: 6.710000038146973
Hole Depth UOM: m
Hole Diameter UOM: cm

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73 **2 of 2** **ENE/207.6** **79.9 / 4.03** **104 ARTHUR ST Ottawa ON** **WWIS**

Well ID:	7143933	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	4/29/2010
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	0	**Abandonment Rec:**	
Water Type:		**Contractor:**	6964
Casing Material:		**Form Version:**	7
Audit No:	Z106988	**Owner:**	
Tag:	A032215	**Street Name:**	104 ARTHUR ST
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7143933.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/04/21
Year Completed: 2010
Depth (m): 6.71
Latitude: 45.4099981385394
Longitude: -75.7074017380608
Path: 714\7143933.pdf

Bore Hole Information

Bore Hole ID:	1002965291	**Elevation:**	76.181831
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444645.00
Code OB Desc:		**North83:**	5028741.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	21-Apr-2010 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: 1003138474
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Mat2 Desc: ROCK
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0799999237060547
Formation End Depth: 6.710000038146973
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003138473
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 84
Mat2 Desc: SILTY
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 0.05999999865889549
Formation End Depth: 2.0799999237060547
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003138472
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.05999999865889549
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003138477
Layer: 1
Plug From: 0

Plug To: 0.0299999993294477
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003138478
Layer: 2
Plug From: 0.0299999993294477
Plug To: 6.71000003814697
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003138482
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1003138471
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003138480
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003138481
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1003138479
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID:	1003138475
Diameter:	7.5
Depth From:	0.0
Depth To:	2.0999999046325684
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1003138476
Diameter:	5.599999904632568
Depth From:	2.0999999046325684
Depth To:	6.710000038146973
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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74 ***1 of 1*** ***E/211.3*** ***77.8 / 1.97*** ***SUNSHINE (OUT OF BUS)***
SERVICE AREA 164 ARTHUR ST.
OTTAWA ON K1R 7C4 ***GEN***

Generator No:	ON1740000	***PO Box No:***	
Status:		***Country:***	
Approval Years:	93,94,95,96,97,98	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	6542		
SIC Description:	BICYCLE SHOPS		

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

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75 ***1 of 2*** ***W/211.4*** ***71.9 / -3.97*** ***DCR/Phoenix Development Corporation Limited***
838-844 Somerset Street West
Ottawa ON K1R 6R7 ***CA***

Certificate #:	4440-6LTLFN
Application Year:	2006
Issue Date:	2/9/2006
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:	

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75 ***2 of 2*** ***W/211.4*** ***71.9 / -3.97*** ***DCR/Phoenix Development Corporation Limited***
838-844 Somerset Street West
Ottawa ON K1R 6R7 ***CA***

Certificate #:	7006-6E4Q6Z
Application Year:	2005
Issue Date:	7/12/2005
Approval Type:	Municipal and Private Sewage Works

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

Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

76	1 of 1	ESE/212.4	75.9 / 0.00	Lots 22, 23, 25 and part of Lots 26 & 31, '13 and 25 Willow Street Ottawa ON	CA

Certificate #: 2472-5C7QVQ
Application Year: 02
Issue Date: 7/24/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa Non-Profit Housing Corporation
Client Address: 15 Holland Avenue
Client City: Ottawa
Client Postal Code: K1Y 4T2
Project Description: Storm, sanitary sewers and stormwater management facility to be constructed to serve 50 units in Bell & Willow City Living Project.
Contaminants:
Emission Control:

77	1 of 5	WNW/216.9	71.9 / -4.00	Keith's Collison Centre 115 Rochester Street Ottawa K1R 7L9 CITY OF OTTAWA ON	EBR

EBR Registry No: 010-1806
Ministry Ref No: 2465-76XJ8A
Notice Type: Instrument Decision
Notice Stage:
Notice Date: January 02, 2008
Proposal Date: October 01, 2007
Year: 2007
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Keith's Collison Centre
Site Address:
Location Other:
Proponent Name:
Proponent Address: 115 Rochester Street, Ottawa Ontario, Canada K1R 7L9
Comment Period:
URL:

Site Location Details:

115 Rochester Street Ottawa K1R 7L9 CITY OF OTTAWA

77	2 of 5	WNW/216.9	71.9 / -4.00	709342 Ontario Inc. 115 Rochester Street Ottawa K1R 7L9 CITY OF OTTAWA	EBR

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

EBR Registry No: 011-1590
Ministry Ref No: 5968-8ALT83
Notice Type: Instrument Decision
Notice Stage:
Notice Date: July 06, 2011
Proposal Date: November 05, 2010
Year: 2010
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: 709342 Ontario Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 115 Rochester Street, Ottawa Ontario, Canada K1R 7L9
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

115 Rochester Street Ottawa K1R 7L9 CITY OF OTTAWA

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77 **3 of 5** **WNW/216.9** **71.9 / -4.00** **709342 Ontario Inc.**
115 Rochester St
Ottawa ON K1R 7L9 **CA**

Certificate #: 2942-8J9NQH
Application Year: 2011
Issue Date: 6/30/2011
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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77 **4 of 5** **WNW/216.9** **71.9 / -4.00** **709342 Ontario Inc.**
115 Rochester St
Ottawa ON K1R 7L9 **ECA**

Approval No: 4340-796RMP
Approval Date: 2007-12-27
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: 709342 Ontario Inc.
Address: 115 Rochester St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2465-76XJ8A-13.pdf

MOE District: Ottawa
City:
Longitude: -75.71191
Latitude: 45.409492
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
77	5 of 5	WNW/216.9	71.9 / -4.00	709342 Ontario Inc. 115 Rochester St Ottawa ON K1R 7L9	ECA

Approval No: 2942-8J9NQH
Approval Date: 2011-06-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: 709342 Ontario Inc.
Address: 115 Rochester St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5968-8ALT83-14.pdf

MOE District: Ottawa
City:
Longitude: -75.71191
Latitude: 45.409492
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
78	1 of 2	W/217.9	71.2 / -4.69	DCR/Phoenix Development Corporation Limited 838 Somerset St W to 844 Somerset St W Ottawa ON K2E 6T8	ECA

Approval No: 4440-6LTLFN
Approval Date: 2006-02-09
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: DCR/Phoenix Development Corporation Limited
Address: 838 Somerset St W to 844 Somerset St W
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0589-6JSLFY-14.pdf

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
78	2 of 2	W/217.9	71.2 / -4.69	DCR/Phoenix Development Corporation Limited 838 Somerset St W to 844 Somerset St W Ottawa ON K2E 6T8	ECA

Approval No: 7006-6E4Q6Z
Approval Date: 2005-07-12
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: DCR/Phoenix Development Corporation Limited
Address: 838 Somerset St W to 844 Somerset St W
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8138-6B8KDV-14.pdf

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
79	1 of 1	SW/218.1	69.8 / -6.08	The Original Maple Bat Company 202 Rochester St Ottawa ON K1R 7M6	SCT

Established: 1996
Plant Size (ft²):
Employment: 15

--Details--

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

Description: Sporting and Athletic Goods Manufacturing
SIC/NAICS Code: 339920

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80 | **1 of 1** | **SW/218.3** | **69.8 / -6.08**

The Original Maple Bat Company
202 Ronchester St
Ottawa ON K1R 7M6

SCT

Established: 1996
Plant Size (ft²):
Employment: 15

--Details--
Description: Sporting and Athletic Goods Manufacturing
SIC/NAICS Code: 339920

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81 | **1 of 1** | **SE/220.9** | **74.7 / -1.15**

PRIVATE RESIDENCE
20 WILLOW ST. FURNACE OIL TANK
OTTAWA CITY ON K1R 6V6

SPL

Ref No:	78576	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	11/10/1992	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER CONTAINER LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	CONFIRMED	**Site Municipality:**	20101
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	11/10/1992	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	CORROSION	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: RESIDENT: OUTDOOR FURNACETANK CORRODED; 800L FURNACE OIL LEAK
Contaminant Qty:

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82 | **1 of 2** | **E/223.8** | **78.6 / 2.69**

Bell, Arthur, Somerset & Christie Streets
Ottawa ON

CA

Certificate #: 1402-4XUN5W
Application Year: 01
Issue Date: 6/20/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 111 Sussex Drive, 7th Floor
Client City: Ottawa
Client Postal Code: K1N 5A1
Project Description: Installation of a combined sewer
Contaminants:

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

Emission Control:

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82 | **2 of 2** | **E/223.8** | **78.6 / 2.69** | **Bell, Arthur, Somerset & Christie Streets Ottawa ON** | **CA**

Certificate #: 2753-4XURMR
Application Year: 01
Issue Date: 6/20/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 111 Sussex Drive, 7th Floor
Client City: Ottawa
Client Postal Code: K1N 5A1
Project Description: Installation of a watermain
Contaminants:
Emission Control:

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83 | **1 of 1** | **NNE/224.4** | **80.7 / 4.80** | **725 Somerset Street West Ottawa ON K1R 6P7** | **EHS**

Order No: 21030500050
Status: C
Report Type: Standard Report
Report Date: 10-MAR-21
Date Received: 05-MAR-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.7083867
Y: 45.4106348

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84 | **1 of 1** | **NW/227.1** | **69.7 / -6.17** | **OTTAWA HYDRO 1 SPRUCE STREET (AT BOOTH) TRANSFORMER OTTAWA CITY ON K1R 6N6** | **SPL**

Ref No: 102589
Site No:
Incident Dt: 7/11/1994
Year:
Incident Cause: COOLING SYSTEM LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/11/1994
Dt Document Closed:
Incident Reason: OTHER
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: OTTAWA HYDRO: 1/2L TRANS-FORMER OIL TO GROUND FROMPOLE MOUNTED TRANSFORMER.

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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

85 *1 of 1* *S/233.4* *71.7 / -4.15* **Princiotta Tower Incorporated** **ECA**
Lot 256 and Part of Lot 257, Registered Plan 16
Ottawa ON K4P 1M5

Approval No:	4375-6FUJGJ	**MOE District:**	Ottawa
Approval Date:	2005-09-06	**City:**	
Status:	Revoked and/or Replaced	**Longitude:**	-75.70898
Record Type:	ECA	**Latitude:**	45.40665
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Princiotta Tower Incorporated		
Address:	Lot 256 and Part of Lot 257, Registered Plan 16		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4542-6ENNY9-14.pdf		

86 *1 of 3* *S/237.8* *71.7 / -4.15* **Princiotta Tower Incorporated** **CA**
386-394 Booth Street and 9 Balsam St
Ottawa ON

Certificate #:	4900-7VCK9L
Application Year:	2009
Issue Date:	8/31/2009
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

86 *2 of 3* *S/237.8* *71.7 / -4.15* **Princiotta Towers Inc.** **GEN**
388 Booth St.
Ottawa ON

Generator No:	ON4539951	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2011	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	531310		
SIC Description:			

86 *3 of 3* *S/237.8* *71.7 / -4.15* **Princiotta Tower Incorporated** **ECA**
386-394 Booth Street and 9 Balsam St
Ottawa ON K4P 1M5

Approval No:	4900-7VCK9L	**MOE District:**	Ottawa
Approval Date:	2009-08-31	**City:**	
Status:	Approved	**Longitude:**	-75.70898
Record Type:	ECA	**Latitude:**	45.40665
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		

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

Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Princiotta Tower Incorporated
Address: 386-394 Booth Street and 9 Balsam St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5726-7U8R9S-14.pdf

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87 | ***1 of 1*** | ***W/237.9*** | ***71.4 / -4.44*** | ***ANGEL ABELLAN***
839-843 SOMERSET ST.W., SWM
OTTAWA ON K1R 6R6 | ***CA***

Certificate #: 3-1458-98-
Application Year: 98
Issue Date: 9/25/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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88 | ***1 of 1*** | ***W/238.4*** | ***70.7 / -5.19*** | ***Lotus Court Corporation***
846 Somerset Street West, Ottawa, Ontario , ,
Several addresses have been used f
ON K1R 6R7 | ***RSC***

RSC ID: 3357
RA No:
RSC Type:
Curr Property Use: Commercial
Ministry District: OTTAWA
Filing Date: 15-Jun-06
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686: No
Cert Date: 5-Jun-06
Cert Prop Use No: No CPU
Intended Prop Use: Residential
Qual Person Name: Rahul Kochar
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N): Yes
Accuracy Estimate: 11 to 20 meters
Telephone: 613-7239227x158
Fax: 613-7232235
Email: rkochar@phoenixhomes.ca
Asmt Roll No: 6.14063E+13
Prop ID No (PIN): 04108-0108
Property Municipal Address: 846 Somerset Street West, Ottawa, Ontario , , Several addresses have been used for the site in the past. The current City of Ottawa address for the site is 130 Rochester Street. Future addresses for the site include, 838 Somerset Street West, 130 Rochester Street, 105, 109 and 111 Eccles Street.
Mailing Address: 18 BENTLEY AVE, NEPEAN, ON, K2E 6T8
Latitude & Latitude: 45.40689760N 75.71241060W (converted from UTM)
UTM Coordinates: NAD83 18-444250-5028400
Consultant:
Legal Desc: Lots 1 and 5 Registered Plan 29, City of Ottawa
Measurement Method: Interpolation from a map
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use
RSC PDF:

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89 | ***1 of 3*** | ***NW/238.7*** | ***69.7 / -6.17*** | ***City of Ottawa***
Booth (from Somerset Street to Primrose)
Ottawa ON | ***SPL***

Ref No: 2466-7GPHU2
Discharger Report:

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

Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Discharge Or Bypass To A Watercourse	**Sector Type:**	Sewage Municipal
Incident Event:		**Agency Involved:**	
Contaminant Code:	44	**Nearest Watercourse:**	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Possible	**Site Municipality:**	Ottawa
Nature of Impact:	Surface Water Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	NA
MOE Response:	No Field Response	**Easting:**	NA
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/19/2008	**Site Map Datum:**	
Dt Document Closed:	10/14/2008	**SAC Action Class:**	Sewage Bypasses / Overflows
Incident Reason:	Overstress/Pressure - Any form of overloading wherein the design strength of the container was exceeded	**Source Type:**	
Site Name:	Booth Street		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Ottawa - CSO block - discharge to Ottawa River		
Contaminant Qty:	9000 m3		

89	2 of 3	NW/238.7	69.7 / -6.17	**City of Ottawa** **Booth (from Somerset Street to Primrose);** **Cathcart Square Regulator; Keefer St (** **Ottawa; Ottawa; Ottawa; Ottawa ON**	SPL

Ref No:	3164-7JAFCJ	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Discharge Or Bypass To A Watercourse	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Ottawa; Ottawa; Ottawa; Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	Ottawa; Ottawa; Ottawa; Ottawa
Nature of Impact:	Surface Water Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	NA; NA; 5033672; NA
MOE Response:	No Field Response	**Easting:**	NA; NA; 384450; NA
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/8/2008	**Site Map Datum:**	
Dt Document Closed:	11/20/2008	**SAC Action Class:**	Sewage Bypasses / Overflows
Incident Reason:	Weather	**Source Type:**	
Site Name:	Booth Street; Cathcart Square Regulator; Keefer Street Regulator; Rideau Canal Regulator		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	City of Ottawa CSO - 6200m3		
Contaminant Qty:			

89	3 of 3	NW/238.7	69.7 / -6.17	**City of Ottawa** **Booth (from Somerset Street to Primrose)** **Ottawa ON**	SPL

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

Ref No:	0784-7VGQ36	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Discharge Or Bypass To A Watercourse	**Sector Type:**	Sewer
Incident Event:		**Agency Involved:**	
Contaminant Code:	44	**Nearest Watercourse:**	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	
Nature of Impact:	Surface Water Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	NA
MOE Response:	No Field Response	**Easting:**	NA
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/1/2009	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Sewage Bypasses / Overflows
Incident Reason:	Unknown - Reason not determined	**Source Type:**	
Site Name:	Booth Street		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SSO Ottawa Booth St regulator site		
Contaminant Qty:	260 m3		

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90 | ***1 of 1*** | ***SSW/239.1*** | ***71.3 / -4.55*** | ***90 Willow Street Ottawa ON K1R 6W1*** | ***EHS***

Order No:	20101012034	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	10/21/2010	**Search Radius (km):**	0.25
Date Received:	10/12/2010 3:14:17 PM	**X:**	-75.709799
Previous Site Name:		**Y:**	45.406605
Lot/Building Size:			
Additional Info Ordered:			

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91 | ***1 of 6*** | ***W/246.1*** | ***70.7 / -5.19*** | ***848-852 Somerset Street West Ottawa ON K1R 6R7*** | ***CA***

Certificate #:	0173-4URQL2
Application Year:	01
Issue Date:	3/16/01
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	John Phan
Client Address:	151 Rochester Street
Client City:	Ottawa
Client Postal Code:	K1R 7M2
Project Description:	This application is for a Certificate of Approval for stormwater management for a residential building. Flow control for the pond will be provided by the orifice plate installed below the (single) catch basin in the parking area.
Contaminants:	
Emission Control:	

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91 | ***2 of 6*** | ***W/246.1*** | ***70.7 / -5.19*** | ***City of Ottawa 852 Somerset St W Ottawa ON K1R 6R7*** | ***CA***

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

Certificate #: 0688-887SD9
Application Year: 2010
Issue Date: 8/25/2010
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:

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91 | ***3 of 6*** | ***W/246.1*** | ***70.7 / -5.19*** | ***Hung-Tiet Vu***
848-852 Somerset Street West
Ottawa ON K1R 6R7 | ***CA***

Certificate #: 2380-5Y2MZC
Application Year: 2004
Issue Date: 4/29/2004
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:

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91 | ***4 of 6*** | ***W/246.1*** | ***70.7 / -5.19*** | ***City of Ottawa***
852 Somerset St W
Ottawa ON K1P 1J1 | ***ECA***

Approval No: 0688-887SD9
Approval Date: 2010-08-25
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: 852 Somerset St W
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5610-87MJNL-14.pdf

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

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91 | ***5 of 6*** | ***W/246.1*** | ***70.7 / -5.19*** | ***Hung-Tiet Vu***
848-852 Somerset Street West
Ottawa ON K2B 5X1 | ***ECA***

Approval No: 2380-5Y2MZC
Approval Date: 2004-04-29
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

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

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

Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Hung-Tiet Vu
Address: 848-852 Somerset Street West
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1731-5WVJ6X-14.pdf

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91 | **6 of 6** | **W/246.1** | **70.7 / -5.19** | **John Phan**
848-852 Somerset Street West
Ottawa ON K1R 7M2 | **ECA**

Approval No: 0173-4URQL2
Approval Date: 2001-03-16
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: John Phan
Address: 848-852 Somerset Street West
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3505-4UJPLY-14.pdf
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

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92 | **1 of 1** | **E/247.9** | **77.6 / 1.69** | **PRIVATE RESIDENCE**
186 ARTHUR ST. FURNACE OIL TANK
OTTAWA CITY ON K1R 7C4 | **SPL**

Ref No: 169988
Site No:
Incident Dt: 7/9/1999
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/9/1999
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: PRIVATE RESIDENCE- LARGE QUANT FURNACE OIL LEAK TOUNDERGROUND/NEXT HOUSE,FD
Contaminant Qty:
Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: FD & WORKS
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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93 | **1 of 1** | **ESE/248.5** | **74.8 / -1.03** | **Landsdown Developments Limited**
18 willow St 18-20-22 Willow Street Lot 11 and
Prt Lot 10, Reg. Plan No. 2545 Ottawa City
Ottawa ON K1V 0R3 | **ECA**

Approval No: 1361-5ZRHG3
Approval Date: 2004-06-11
MOE District:
City:

Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Landsdown Developments Limited		
Address:	18 willow St 18-20-22 Willow Street Lot 11 and Prt Lot 10, Reg. Plan No. 2545 Ottawa City		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1944-5X4T83-14.pdf		

Unplottable Summary

Total: 43 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF OTTAWA-CARLETON	BOOTH ST./LEBRETON ST.	OTTAWA CITY ON	
CA	OTTAWA CITY, DESIGN & CONSTRUCTION DIV.	BOOTH ST./LEBRETON ST. CSO	OTTAWA CITY ON	
CA	AEVO CO. LTD.	EMPRESS AVE. HOUSING	OTTAWA ON	
CA	AEVO COMPANY LTD.	EMPRESS ST.	OTTAWA ON	
CA		Willow, Booth Bell, Arthur, Cambridge Streets	Ottawa ON	
CA		Willow, Lebreton, Raymond, Louisa, Bell, Eccles St.; Gladstone Ave.	Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited and the National Capital Commission		Ottawa ON	
CA	City of Ottawa	Spruce Street from Champagne to Booth St.	Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	City of Ottawa	Somerset East	Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON TRANSPORTATION	BOOTH ST.	OTTAWA CITY ON	
CA	City of Ottawa	Somerset Street between West of Preston Street to Preston St	Ottawa ON	

CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	City of Ottawa	Somerset St W	Ottawa ON	
CA	City of Ottawa	Somerset St W	Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	SOMERSET STREET	OTTAWA CITY ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
ECA	City of Ottawa	Somerset St W	Ottawa ON	K1P 1J1
ECA	City of Ottawa	Somerset Street East	Ottawa ON	K2G 6J8
ECA	DCR/Phoenix Development Corporation Limited		Ottawa ON	K2E 6T8
ECA	City of Ottawa	Somerset St W (from Preston Street to Booth Street)	Ottawa ON	K1P 1J1
EHS		Spruce Street between Champagne and Booth Streets	Ottawa ON	
SPL	Deep Foundations; SNC-Lavalin Constructors (Pacific) Inc.	Boothe Street Bridge Pier #1 @ transit way	Ottawa ON	
SPL	OTTAWA-CARLETON, R.M. OF	ON THE TRANSITWAY EASTBOUND AT BOOTH AND LEBRETON MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	OTTAWA-CARLETON, R.M. OF	BOOTH ST GATE SANITARY SEWER SYSTEM	OTTAWA CITY ON	
SPL	OTTAWA-CARLETON, R.M. OF	OTTAWA RIVER, FROM TRIBUTARY AT THE BOOTH ST. REGULATOR SANITARY SEWER SYSTEM	OTTAWA CITY ON	
SPL	Enbridge Gas Distribution Inc.	Anderson Rd. ¿ 2km South of Renaud Rd.	Ottawa ON	

SPL	FRANCIS FUELS	LEMIEAUX FILTRATION PLANT TANK TRUCK (CARGO)	OTTAWA-CARLETON R. M. ON
SPL	City of Ottawa	Booth Street	Ottawa ON
SPL	FIRST FUEL	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	Ottawa Hydro <UNOFFICIAL>	ON BELL ST. E. OF WESTRIDGE DR. ACROSS FROM LOT 173 IN STITTSVILLE <UNOFFICIAL>	Ottawa ON
SPL	PUC	BOOTH STREET AT TRANSITWAY WHERE ALBERT AND SLATER JOIN MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON

Unplottable Report

Site: ***R.M. OF OTTAWA-CARLETON***
BOOTH ST./LEBRETON ST. OTTAWA CITY ON

Database: ***CA***

Certificate #:	7-0124-99-
Application Year:	99
Issue Date:	3/24/1999
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***OTTAWA CITY, DESIGN & CONSTRUCTION DIV.***
BOOTH ST./LEBRETON ST. CSO OTTAWA CITY ON

Database: ***CA***

Certificate #:	3-0216-99-
Application Year:	99
Issue Date:	4/23/1999
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***AEVO CO. LTD.***
EMPRESS AVE. HOUSING OTTAWA ON

Database: ***CA***

Certificate #:	7-0175-85-006
Application Year:	85
Issue Date:	4/11/85
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***AEVO COMPANY LTD.***
EMPRESS ST. OTTAWA ON

Database: ***CA***

Certificate #:	3-0234-85-006
Application Year:	85

Issue Date: 3/29/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Database:*** ***CA***
Willow, Booth Bell, Arthur, Cambridge Streets Ottawa ON

Certificate #: 4165-4K6HGY
Application Year: 00
Issue Date: 5/10/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 111 Sussex Drive, 7th Floor
Client City: Ottawa
Client Postal Code: K1N 5A1
Project Description: This is an application for Municipal and Private Sewage Works Certificate of Approval for the construction of storm sewers and replacement of combined sewers.
Contaminants:
Emission Control:

Site: ***Database:*** ***CA***
Willow, Lebreton, Raymond, Louisa, Bell, Eccles St.; Gladstone Ave. Ottawa ON

Certificate #: 3766-4K2NZ4
Application Year: 00
Issue Date: 5/8/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Construction of Watermains along Willow St. (Preston St.to Bell St.), Gladstone Ave. (approx. 15 m. west of Lebreton St. to Bronson Ave.), Raymond St. (approx. 13 m. east of Lebreton St. to approx. 14 m. west of Lebreton St.), Louisa St. (approx. 13 m. east of Lebreton St. to approx. 13 m. west of Lebreton St.), Bell St. (approx. 17 m. north of Willow St. to approx. 14 m. south of Gladstone Ave.), Eccles St. (approx 19 m. west of Lebreton St. to Bell St.), Bell St. (approx 8 m. north of Eccles St.)
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited and the National Capital Commission*** ***Database:*** ***CA***
Ottawa ON

Certificate #: 1108-64ENJ3
Application Year: 2004
Issue Date: 10/7/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: ***City of Ottawa***
Spruce Street from Champagne to Booth St. Ottawa ON

Database: ***CA***

Certificate #: 2322-5SKQQ3
Application Year: 2003
Issue Date: 10/24/2003
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: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 2423-8BKMY7
Application Year: 2010
Issue Date: 12/13/2010
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: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 3694-6EQPPV
Application Year: 2005
Issue Date: 8/8/2005
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: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 4027-78FLST
Application Year: 2007
Issue Date: 10/30/2007
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:

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

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 4370-7WBQGD
Application Year: 2009
Issue Date: 10/2/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Somerset East Ottawa ON

Database: ***CA***

Certificate #: 5307-772KSY
Application Year: 2007
Issue Date: 10/16/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 5746-89AQZW
Application Year: 2010
Issue Date: 9/17/2010
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: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 6336-5ZSPY5

Application Year: 2004
Issue Date: 6/11/2004
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: ***R.M. OF OTTAWA-CARLETON TRANSPORTATION***
BOOTH ST. OTTAWA CITY ON

Database: ***CA***

Certificate #: 7-1059-88-
Application Year: 88
Issue Date: 7/13/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Somerset Street between West of Preston Street to Preston St Ottawa ON

Database: ***CA***

Certificate #: 8215-89TKG8
Application Year: 2010
Issue Date: 10/8/2010
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: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 8716-69QKEM
Application Year: 2005
Issue Date: 2/18/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Somerset St W Ottawa ON

Database: ***CA***

Certificate #: 0195-8HMLH2
Application Year: 2011
Issue Date: 6/15/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Somerset St W Ottawa ON

Database: ***CA***

Certificate #: 6180-8JKNNV
Application Year: 2011
Issue Date: 7/22/2011
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: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 7851-8CTN4K
Application Year: 2011
Issue Date: 1/7/2011
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: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 2519-89BLNM
Application Year: 2010
Issue Date: 9/17/2010
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: ***R.M. OF OTTAWA-CARLETON***
SOMERSET STREET OTTAWA CITY ON

Database: ***CA***

Certificate #: 7-0096-88-
Application Year: 88
Issue Date: 2/10/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CANADIAN WASTE SERVICES INC.***
ON

Database: ***CONV***

File No:
Location:
Crown Brief No: 99-0086-0115
Region: EASTERN REGION
Court Location:
Ministry District: KINGSTON
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO PROVIDE CERTAIN DOCUMENT WITH EACH VEHICLE CONTRAVENING A PROVISIONAL CERTIFICATE OF APPROVAL.
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(3)
Act/Regulation/Section: EPA- -186(3)
Date of Offence:
Date of Conviction:
Date Charged: 3/15/00
Charge Disposition: SUSPENDED SENTENCE
Fine: $305.00
Synopsis:

Site: ***CANADIAN WASTE SERVICES INC.***
ON

Database: ***CONV***

File No:
Location:
Crown Brief No: 99-0165-0243
Region: EASTERN REGION
Court Location:
Ministry District: KINGSTON
Publication City:
Publication Title:
Act:

Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 361/98
Section: 12(5)
Act/Regulation/Section: EPA-361/98-12(5)
Date of Offence:
Date of Conviction:
Date Charged: 4/30/00
Charge Disposition: SUSPENDED SENTENCE
Fine: $325.00
Synopsis:

Site: ***CANADIAN WASTE SERVICES INC.***
ON

Database: ***CONV***

File No:
Crown Brief No: 99-0164-0282
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District: KINGSTON

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 361/98
Section: 12(5)
Act/Regulation/Section: EPA-361/98-12(5)
Date of Offence:
Date of Conviction:
Date Charged: 1/27/00
Charge Disposition: SUSPENDED SENTENCE
Fine: $425.00
Synopsis:

Site: ***CANADIAN WASTE SERVICES INC.***
ON

Database: ***CONV***

File No:
Crown Brief No: 99-0136-0187
Court Location:

Location:
Region: EASTERN REGION
Ministry District: KINGSTON

Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 361/98
Section: 12(5)
Act/Regulation/Section: EPA-361/98-12(5)
Date of Offence:
Date of Conviction:
Date Charged: 10/18/00
Charge Disposition: SUSPENDED SENTENCE
Fine: $425.00
Synopsis:

Site: ***CANADIAN WASTE SERVICES INC.***
ON

Database: ***CONV***

File No:
Crown Brief No: 99-0188-0235
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Location:
Region: EASTERN REGION
Ministry District: KINGSTON
Description: TRANSPORTING LEACHATE WASTE FROM AN APPROVED WASTE DISPOSAL SITE WITHOUT THE GENERATOR, CARRIER AND/OR RECEIVER COMPLETING A MANIFEST.
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 347
Section: 19(1) (A)
Act/Regulation/Section: EPA-347-19(1) (A)
Date of Offence:
Date of Conviction:
Date Charged: 7/19/01
Charge Disposition: SUSPENDED SENTENCE
Fine: $17,000.00
Synopsis:

Site: ***City of Ottawa***
Somerset St W Ottawa ON K1P 1J1

Database: ***ECA***

Approval No:	0195-8HMLH2	***MOE District:***	
Approval Date:	2011-06-15	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Somerset St W
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3106-8HFGKN-14.pdf

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Site: ***City of Ottawa***
Somerset Street East Ottawa ON K2G 6J8

Database: ***ECA***

Approval No:	3942-777HUK	***MOE District:***	
Approval Date:	2007-09-19	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	

Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: City of Ottawa
Address: Somerset Street East
Full Address:
Full PDF Link:

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON K2E 6T8

Database: ***ECA***

Approval No:	2423-8BKMY7	***MOE District:***	
Approval Date:	2010-12-13	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: DCR/Phoenix Development Corporation Limited
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9905-8BAK88-14.pdf

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Site: ***City of Ottawa***
Somerset St W (from Preston Street to Booth Street) Ottawa ON K1P 1J1

Database: ***ECA***

Approval No:	6180-8JKNNV	***MOE District:***	
Approval Date:	2011-07-22	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Somerset St W (from Preston Street to Booth Street)
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6633-8GQNJY-14.pdf

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Site:
Spruce Street between Champagne and Booth Streets Ottawa ON

Database: ***EHS***

Order No:	20030806008	***Nearest Intersection:***	Between Champagne and Booth Streets
Status:	C	***Municipality:***	
Report Type:	Complete Report	***Client Prov/State:***	ON
Report Date:	8/15/03	***Search Radius (km):***	0.25
Date Received:	8/6/03	***X:***	-75.71417
Previous Site Name:		***Y:***	45.3919
Lot/Building Size:			
Additional Info Ordered:			

Site: ***Deep Foundations; SNC-Lavalin Constructors (Pacific) Inc.***
Boothe Street Bridge Pier #1 @ transit way Ottawa ON

Database: ***SPL***

Ref No:	0267-9VMF6T	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	4/14/2015	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Leak/Break	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	HYDRAULIC OIL	***Site Address:***	Boothe Street Bridge Pier #1 @ transit way
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:	Land	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	5027746
MOE Response:	N	***Easting:***	444786
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	GPS
MOE Reported Dt:	4/16/2015	***Site Map Datum:***	
Dt Document Closed:	5/12/2015	***SAC Action Class:***	Land Spills
Incident Reason:	Equipment Failure	***Source Type:***	
Site Name:	Transit-way<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Deep Foundations Drilling: 4 L hyd oil to grn, cleaned		
Contaminant Qty:	4 L		

Site: ***OTTAWA-CARLETON, R.M. OF***
ON THE TRANSITWAY EASTBOUND AT BOOTH AND LEBRETON MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database: ***SPL***

Ref No:	125046	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	4/17/1996	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CAUSE (N.O.S.)	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20101
Nature of Impact:	Water course or lake	***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:	4/17/1996	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC TRANSPO-40L TRANSMISSION FLUID TO ROADWAY.		

Contaminant Qty:

Site: ***OTTAWA-CARLETON, R.M. OF***
BOOTH ST GATE SANITARY SEWER SYSTEM OTTAWA CITY ON

Database: ***SPL***

Ref No:	153868	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	3/28/1998	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	WASTEWATER DISCHARGE TO WATERCOURSE	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20101
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	3/28/1998	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	STORM/FLOOD/WIND	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: OTTAWA CARLETON R.M.- BYPASS OF RAW UNCHLORINATED SEWAGE,RAIN
Contaminant Qty:

Site: ***OTTAWA-CARLETON, R.M. OF***
OTTAWA RIVER, FROM TRIBUTARY AT THE BOOTH ST. REGULATOR SANITARY SEWER SYSTEM OTTAWA CITY ON

Database: ***SPL***

Ref No:	168657	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	6/3/1999	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	WASTEWATER DISCHARGE TO WATERCOURSE	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20101
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	6/8/1999	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: RMOC- COMBINED SEWER OVERFLOW TO OTTAWA R. FROM CLOSED REGULATOR.
Contaminant Qty:

Site: ***Enbridge Gas Distribution Inc.***
Anderson Rd. ¿ 2km South of Renaud Rd. Ottawa ON

Database: ***SPL***

Ref No:	1545-89WMQM	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Discharge or Emission to Air	***Sector Type:***	Other
Incident Event:		***Agency Involved:***	
Contaminant Code:	35	***Nearest Watercourse:***	
Contaminant Name:	NATURAL GAS (METHANE)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	
Nature of Impact:		***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:	10/4/2010	***Site Map Datum:***	
Dt Document Closed:	10/8/2010	***SAC Action Class:***	Air Spills - Gases and Vapours
Incident Reason:		***Source Type:***	
Site Name:	Anderson Rd. ¿ 2km South of Renaud Rd. <UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA-FSB: natural gas leak from 16" steel main.		
Contaminant Qty:	1000000 L		

Site: ***FRANCIS FUELS***
LEMIEAUX FILTRATION PLANT TANK TRUCK (CARGO) OTTAWA-CARLETON R.M. ON

Database: ***SPL***

Ref No:	35061	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	5/22/1990	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20000
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:	5/22/1990	***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:	FRANCIS FUELS-10 L DIESELFUEL TO GRAVEL.		
Contaminant Qty:			

Site: ***City of Ottawa***
Booth Street Ottawa ON

Database: ***SPL***

Ref No:	4201-9VWNK8	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	4/25/2015	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Leak/Break	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	27	***Nearest Watercourse:***	
Contaminant Name:	COOLANT N.O.S.	***Site Address:***	Booth Street

Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:	Land	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	5028023
MOE Response:	N	***Easting:***	445543
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/25/2015	***Site Map Datum:***	
Dt Document Closed:	5/7/2015	***SAC Action Class:***	Land Spills
Incident Reason:	Unknown / N/A	***Source Type:***	
Site Name:	Ottawa Roads and Sewers<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Coolant to road and some to catch basin.		
Contaminant Qty:	10 L		

Site: ***FIRST FUEL***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No:	31237	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2/22/1990	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND / WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/22/1990	***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:	FIRST FUELS-5 L FURNACE OIL TO WATER PUDDLE.		
Contaminant Qty:			

Site: ***Ottawa Hydro <UNOFFICIAL>***
ON BELL ST. E. OF WESTRIDGE DR. ACROSS FROM LOT 173 IN STITTSVILLE <UNOFFICIAL> Ottawa ON

Database: ***SPL***

Ref No:	2302-63TUK4	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:	8/13/2004	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Cooling System Leak	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	TRANSFORMER OIL (N.O.S.)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Eastern
Environment Impact:		***Site Municipality:***	Ottawa
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:	8/13/2004	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	Damage By Moving Equipment - Containers damaged by moving	***Source Type:***	
Site Name:	ON BELL ST. E. OF WESTRIDGE DR. ACROSS FROM LOT 173 IN STITTSVILLE <UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Ottawa Hydro - 150 L of oil to ground.		
Contaminant Qty:	150 L		

Site: ***PUC***
BOOTH STREET AT TRANSITWAY WHERE ALBERT AND SLATER JOIN MOTOR VEHICLE (OPERATING FLUID)
OTTAWA CITY ON

Database: ***SPL***

Ref No:	20775	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	6/21/1989	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	FRANCIS FUELS
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	6/21/1989	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	MATERIAL FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OTTAWA CARLETON-90 L HYDRAULIC OIL TO STORM SEWER AND STREET.		
Contaminant Qty:			

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Dec 31, 2020

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 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: May 31, 2021

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Aug 2021

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Jul 2021

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994- Aug 31, 2021

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: May 31, 2021

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011- Aug 31, 2021

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994- Aug 31, 2021

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011- Aug 31, 2021

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Jun 30, 2021

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land 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: May 31, 2020

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Aug 2021

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

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

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: 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 INC

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

Government Publication Date: May 31, 2021

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-Aug 31, 2021

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- Aug 31, 2021

Pipeline Incidents: Provincial PINC

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

Government Publication Date: May 31, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994- Aug 31, 2021

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2018

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2021

Retail Fuel Storage Tanks: Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database: Provincial SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: May 31, 2021

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011- Aug 31, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Apr 30, 2021

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Michael Beaudoin, P.Eng. QP_{ESA}
Environmental Engineer

Michael received his Bachelor of Engineering from Carleton University in 2010 in Environmental Engineering. Michael joined the Paterson Group in the Environmental Division. Michael has worked for Paterson for approximately 10 years and has accrued extensive field and office experience. Michael's experience working in the field ranges from Phase I site reviews, Phase II investigations, remediation site inspections and designated substance surveys. Through his years of field experience, Michael has obtained invaluable knowledge on contractor relationships, budgets, time management, consultant/owner relation, quality data and information, and working with a variety of different personnel and situations. Michael has moved into a more senior role by becoming a qualified person for environmental assessments, overseeing small to large scale environmental projects, which include, Phase I and II reports, Record of Site Conditions and Brownfield Applications. Michael has assisted with Mark D'Arcy in the development of young staff and continuous improvement of Paterson internal systems.

EDUCATION
B.Eng. 2010, Environmental Engineering, Carleton University, Ontario, ON

LICENCE/ PROFESSIONAL AFFILIATIONS
Professional Engineers of Ontario

Ottawa Geotechnical Group

YEARS OF EXPERIENCE
With Paterson: 10

OFFICE LOCATION
154 Colonnade Road South, Nepean, Ontario, K2E 7J5

SELECT LIST OF PROJECTS

- Rideau Street Reconstruction, Ottawa, ON Phase I ESA, Phase II ESA, (Field Manager)
- Main Street Reconstruction, Ottawa, ON Phase I ESA, Phase II ESA, (Field Manager)
- Woodroffe Avenue Reconstruction, Ottawa, ON Phase I ESA, Phase II ESA, (Field Manager)
- Westboro Connection Development, Ottawa ON, Phase II ESA, Remediation Supervision (Field Manager)
- Riverview Development – Kingston, ON, Phase I ESA, Phase II ESA, and filing of an RSC in the MECP Environmental Site Registry (Project Manager)
- West Village Development – Kingston, ON, Phase I ESA, Phase II ESA, and filing of multiple RSCS in the MECP Environmental Site Registry (Project Manager)
- ESAP Project, Ottawa, ON
- Record of Site Condition Filings, Various Sites, Ottawa, ON.
- Designated Substance Surveys, Ottawa, ON
- Phase I and Phase II Investigations in accordance with CSA standards and O.Reg 153/04

PROFESSIONAL EXPERIENCE

November 2010 to present, **Environmental Engineer, Paterson Group Inc.,** Ottawa, Ontario

- Provide on-site environmental expertise for various soil and groundwater remediation projects including but not limited to the following: Riverview Development, West Village, Westboro Connection, ESAP Project, and 405 Terminal Avenue.
- Oversee Phase I and Phase II Investigations in accordance with CSA standards and O.Reg 153/04 on a variety of residential and commercial developments.
- Responsible for filing Records of Site Condition with the MECP Environmental Site Registry.
- Completing Designated Substance Surveys (including Air Quality Testing)
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations for environmental concerns.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for environment field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.