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Phase I-Environmental Site Assessment

403 Richmond Road
Ottawa, Ontario

Prepared For

Starwood Group Inc.

August 28, 2020

Report: PE4744-1

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Starwood Group Inc. to conduct a Phase I-Environmental Site Assessment (ESA) for the property located at 403 Richmond Road, 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 Property.

According to the historical research, the Phase I Property was initially developed in 1901 with a funeral parlour on the eastern portion of the site, addressed 403 Richmond Road. Circa 1945, a small commercial office building was constructed on western portion of the site, addressed 407-409 Richmond Road. This portion of the site was occupied by a used car lot until 1971 and demolished. Since 1971, the site has been solely occupied by the present funeral home and chapel. The former use of the land as a used car lot and expected fill material of unknown quality on-site are potentially contaminating activities (PCAs) that represent areas of potential environmental concern (APECs) on the Phase I Property.

Surrounding land use consisted primarily of commercial use, including retail fuel outlets (RFOs), garages and dry cleaners along Richmond Road and residences along the adjacent streets. One particular RFO, historically located at 415 Richmond Road (20 m west) was identified as an off-site PCA that was considered to represent an APEC on the Phase I Property. The remaining PCAs were considered significantly far enough and/or cross-gradient from the subject land that as such, posed a low risk to the site.

Following the historical research, a site visit was conducted. The Phase I Property is currently occupied a 2-storey funeral home and chapel at 403 Richmond Road. No PCAs were identified with the current use of the Phase I Property.

Neighbouring land use in the Phase I Study Area consisted of primarily commercial with some residential land use. No additional APECs were identified in the Phase I Study Area.

Recommendations

Based on the findings of our 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 Starwood Group Inc., Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for the property located at 403 Richmond Road, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and properties within the Phase I Study Area to identify any potentially contaminating activities that would result in areas of potential environmental concern on the Phase I Property.

Paterson was engaged to conduct this Phase I-ESA by Mr. John Smit, acting on behalf of Starwood Group Inc. The head office of Starwood Group Inc. is located at 188 Eglinton Avenue East, Suite 800, Toronto, Ontario. The Starwood Group Inc. can be reached by telephone at (416) 482-4822.

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

2.0 PHASE I PROPERTY INFORMATION

Address:	403 Richmond Road, Ottawa, Ontario
Legal Description:	Part of Lot 30, Concession A Ottawa River in Nepean, now in the City of Ottawa.
Location:	The site is located on the northeast quadrant of the Richmond Road and Roosevelt Avenue intersection, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.
Latitude and Longitude:	45° 23' 27.8" N, 75° 45' 24.8" W
Site Description:	
Configuration:	Irregular
Area:	2,102 m ² (approximately)
Zoning:	TM –Traditional Mainstreet Zone
Current Use:	The site is occupied by a funeral home with associated vehicular parking.
Services:	The Phase I Property is situated in a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

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

- ☐ Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- ☐ Investigate the existing conditions present at the subject site and study area by conducting site reconnaissance;
- ☐ Conduct interviews with persons knowledgeable of current and historic operations on the subject properties, and if warranted, neighbouring properties;
- ☐ Present the results of our findings in a comprehensive report in general accordance with the requirements of O.Reg. 269/11 amending O.Reg. 153/04 made under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01;
- ☐ Provide a preliminary environmental site evaluation based on our findings;
- ☐ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

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

First Developed Use Determination

Based on the review of previous reports in combination with historical information, the Phase I Property was initially developed in 1901 with a small chapel. Therefore, the first developed use of the Phase I Property is taken to be community in 1901.

Fire Insurance Plans

Fire Insurance Plans (FIPs) from 1956 were reviewed as part of this assessment.

The 1956 FIPs depict the Phase I Property, addressed 403, 405 and 409 Richmond Road, as occupied by a funeral parlour and chapel with a private garage at 403 Richmond Road, and an office building associated with the used car lot at 409 Richmond Road.

The neighbouring properties in the 1956 FIP are depicted primarily as residential style buildings and dwellings with some commercial land use along Richmond Road. Based on the FIP review, five (5) properties were identified with potentially contaminating activities (PCAs), which included: a retail fuel outlet (RFO) with 6 underground storage tanks (USTs) and an automotive service garage at 415 Richmond Road (21 m west); an automotive service garage at 418A Richmond Road (70m southwest); an automotive service garage and 4 USTs at 428-430 Richmond Road (82m southwest); and an automotive repair garage at 433A Roosevelt Avenue (136m south). With the exception the RFO with 6 USTs and an automotive service garage at 415 Richmond Road, the remaining PCAs are not considered to represent APECs based on the separation distances of these properties relative to the Phase I Property.

The APEC identified during the FIP review is shown on Drawing PE4744-1 – Site Plan. Off-site PCAs relative to the Phase I Property are shown on Drawing PE4744-2 – Surrounding Land Use Plan, appended in the Figures section of this report.

City Directories

City Directories from 1942 to 2011 were reviewed in approximate 10-year intervals for the subject property and properties within the study area. The Phase I Property has always been listed a Funeral Home and Chapel. Surrounding land use was occupied by a combination of commercial/light-industrial and residential.

Ten (10) properties were identified as PCAs within the study area, which included automotive service garages, retail fuel outlets (RFOs) and several dry cleaners. A summary of the PCAs identified from the city directories review with the respective distances and orientation to the Phase I Property have been provided in Table 1.

TABLE 1. Potentially Contaminating Activities City Directories Review			
Address	Listed Years	Listed Activity	Approximate Distance / Orientation from Site
Richmond Road			
357	1954-1960	Drycleaners	166 m NE
415	1949-1991	Retail fuel outlet	20 m W
407*	1945-1971	Used car lot/dealership	On-site
418-426	1949-1992	Automotive service garage	70 m SW
384	1980-1992	Drycleaners	70 m E
376	1993	Drycleaners	91 m NE
372	1970-1980	Retail fuel outlet	99 m NE
354	1960-1992	Retail fuel outlet	202 m NE
Churchill Avenue			
414	1945-1990	Printing shop	228 m NE
424	1970-2011	Drycleaners	208m E
Madison Avenue			
376	1960s	Machine shop and automotive garage	89 m E
* Part of 403 Richmond Road			

With the exception of the RFO identified at 415 Richmond Road, the remaining off-site PCAs are not considered to represent APECs based on the separation distances and/or cross-gradient locations with respect to the Phase I Property in combination with information contained within our files.

Survey Plan

A survey plan was not available for review as part of this assessment.

Chain of Title

Paterson did not request a Chain of Title for the subject site as it was determined that sufficient information was gathered from other sources, such as personal interviews, city directories and previous engineering reports.

Previous Engineering Reports

- *“Phase II Environmental Site Assessment and Preliminary Geotechnical Assessment of 403 Richmond Road, Ottawa, Ontario,”* prepared by Stantec Consulting Ltd. (Stantec), dated March 10, 2017.

Three (3) boreholes were placed on the southwestern and northern portions of the site, all of which were instrumented with monitoring wells. It is expected that the subsurface investigation completed by Stantec was to address potential environmental concerns related to the historical use of the subject land and the neighbouring properties (i.e. former retail fuel outlet, dry-cleaners and potential fill material on-site). It should be noted that a copy of the Phase I ESA report was not available for review as part of this assessment.

Soil samples were submitted for petroleum hydrocarbons (PHC, F1-F4), polycyclic aromatic hydrocarbons (PAHs), metals and volatile organic compounds (VOCs). Test results identified PHC (F4), VOCs (hexane and xylenes), several PAHs and/or metal (lead) impacts in all of the soil samples analyzed.

Groundwater samples were analyzed for PAHs, PHCs, metal and VOCs. Based on the test results, the groundwater was impacted with PHC (F3), benzo(a)pyrene, benzene, lead and/or Tetrachloroethane (PCE).

Based on the result of the Phase II ESA, further work was recommended to delineate the extent of the soils and groundwater impacts identified on-site.

- *“Designated Substance and Hazardous Building Materials Assessment, 403 Richmond Road, Ottawa, Ontario,”* prepared by Stantec Consulting Ltd. (Stantec), dated December 23, 2016.

Based the above report, asbestos-containing materials (ACMs) were identified as well as lead-containing paint. Details of the assessment can be found in the aforementioned report.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on August 19, 2020. No records were found in the NPRI database for properties within the Phase I Study Area.

PCB Inventory

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

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on August 19, 2020. No other areas of natural significance within the Phase I Study Area were identified.

Ministry of the Environment, Conservation and Parks (MECP) Instruments

A request was submitted to the MECP Freedom of Information (FOI) office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the site. A response from the MECP had not been received at the time this report was issued. A copy of the response will be forwarded to the client if it contains any pertinent information. A copy of the request form is provided in Appendix 2.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the property. A response from the MECP had not been received at the time this report was issued. A copy of the response will be forwarded to the client if it contains any pertinent information.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the site or adjacent properties.

A response from the MECP had not been received at the time this report was issued. A copy of the response will be forwarded to the client if it contains any pertinent information.

MECP Waste Management Records

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

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 study area.

MECP Coal Gasification Plant Inventory

The Ministry of the Environment, Conservation and Parks document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed for 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.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry (ESR) was conducted as part of this assessment for the site, neighbouring properties and the general area of the Phase I Property. No Record of Site Condition (RSC) was filed for the Phase I Property. Three (3) RSCs were filed for properties at 389 Wilmont Avenue (239m northeast), 575 Byron Avenue (60m southwest) and 396 Berkley Avenue (137m northwest).

According to the ESR, 215 cubic meters of contaminated soil, including bedrock was removed from 389 Wilmont Avenue, as well as soil located within 3 m of the property boundary. 1500m³ of contaminated soil was removed from 575 Byron Avenue, as well as soil within 3m of the property boundary. 800 m³ of soil was removed from 396 Berkley Avenue as well as soil within 3 m of the property boundary. According to the ESR, all final (maximum) concentrations at these RSC Properties were in compliance with the applicable MECP Standards.

Based on their separation distances and cross-or-down gradient orientation, these RSC Properties are not expected to have impacted the Phase I Property.

Technical Standards and Safety Authority (TSSA)

An ERIS search was conducted in lieu of contacting the TSSA, Fuels Safety Branch in Toronto to inquire about current and former underground storage tanks, spills and incidents for the subject site and properties within a 250 m search radius.

Based on the ERIS search results, no records pertaining to the Phase I Property were identified. Several expired storage tanks and ancillary equipment related records were identified for the former RFO at 415 Richmond Road (across Roosevelt Avenue), which had already been identified as an APEC on the Phase I Property. The remaining TSSA related records were identified for properties more than 100 m away from the subject land and as such, they are not considered to pose any risk to the Phase I Property. A copy of the ERIS Report is included in Appendix 2.

Former Industrial Sites

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

City of Ottawa Landfill Document

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

City of Ottawa Historical Land Use Inventory (HLUI)

A search request for the City of Ottawa’s Historical Land Use Inventory (HLUI 2005) database was requested as part of this assessment. A response from the City had not been received at the time this report was issued. A copy of the response will be forwarded to the client if it contains any pertinent information.

Environmental Risk Information Services (ERIS) Report

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I Property and properties within the Phase I Study Area. According to the ERIS report, there were several waste generator records pertaining to the Phase I Property, specifically related to Tubman Funeral Home and Cremation.

The reported wastes included pathological and pharmaceutical waste, both of which are not considered to pose a risk to the subject land.

Several records from various databases were identified in the ERIS search for properties within the Phase I Study Area, which included Certificates of Approval (CAs), Environmental Compliance Approvals (ECAs), Environmental Registry or RSCs, Ontario Waste Generators, Ontario Spills Registry, and Scott's Manufacturing Directories for properties within the 250 m search radius.

The environmental records identified in the ERIS report, were related to private and public water and sewer works associated with infrastructure improvements more than 100 m away from the subject land. Based on the nature of these records, they are considered non-issues. The RSC records identified in the ERIS report have been previously discussed in this report.

Several waste generators identified in the immediate area of the subject land were either associated with medical clinics and pharmacies (i.e. pathological and pharmaceutical wastes) or service garages that were previously identified as PCAs. The remaining waste generator records were located 100 m more away from the subject land and therefore, not considered to pose a risk to the Phase I Property.

The spill records identified in the ERIS report included furnace oil spills at 388 Richmond Road (approximately 51 m northeast) and 386 Richmond Road (approximately 61 m northeast). Based on their respective distances and orientation with respect to the subject land, these historical furnace oil releases are not considered to represent APECs on the Phase I Property. The remaining spill records were either too far to consider as potential impacts or natural gas releases, in which air was the receiving medium.

In the ERIS report, Scott's Manufacturing Directories (SMD) identify potential industries that may be considered environmental concerns. Based on the review of these directories, in combination with the activities and operational years, these listed industries are not considered PCAs. No other pertinent information in the ERIS report was identified as PCAs or APEC. A copy of the report is included in Appendix 2.

4.3 Physical Setting Sources

Aerial Photographs

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

1928	The subject site appears to be occupied by the funeral parlour and a small commercial building on the eastern and western portion of the site, respectively. Neighbouring lands along Richmond Road appear to be occupied by commercial style structures and residential dwellings on the adjacent streets.
1945	(Poor scale) No significant changes are apparent on the subject site.
1968	The subject building appears to have been extended with west wing addition. Properties along Richmond Road remain commercial and residential on the adjacent streets.
1976	The small commercial building on the western portion of the site is no longer present at this time. No significant changes are apparent on the neighbouring lands.
1995	The subject site and surrounding lands remain unchanged from the previous photograph.
2007	No significant changes are apparent on the subject site or neighbouring lands.
2017	The subject site and surrounding lands remain unchanged from the previous photograph.

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

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website, as a part of this assessment. According to the publication and attached mapping, the site is situated within the St. Lawrence Lowlands, Till Plains (Drumlinized) physiographic region.

According to the mapping description provided: “The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.” Mapping shows the subject site as situated on an area of till.

Topographic Maps

Topographic information was obtained from Natural Resources Canada – The Atlas of Canada website. The topographic maps indicate that the elevation of the subject site is approximately 61 m ASL, and that the regional topography in the general area of the site slopes down 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 Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the site consists of interbedded limestone and dolomite of the Gull River Formation. Based on the map, the thickness of overburden ranges from 2 to 5 m and consists of plain till.

Water Well Records

A search of MECP water well records was conducted on August 19, 2020 for all drilled wells within 250 m of the subject site. The search returned 37 records, of which, 36 were monitoring wells and one was a domestic well.

No well records were identified on the subject land. The subject land had been previously drilled as part of a subsurface investigation; however, no monitoring wells were identified on-site. Two (2) monitoring wells were located on the adjacent property to the east at 401 Richmond Road. Both wells were drilled in 2011 to a maximum depth of 5.28 m below ground surface (mbgs). No other information was provided.

One potable water well record was identified off Berkley Avenue just north of Richmond Road. According to the record, the well was drilled in 1970 to a depth of 30.5 mbgs.

Three (3) at 401 Richmond Road, across the street from Winston Avenue. According to these records, the wells were drilled as part of a Phase II ESA (subsurface investigation).

These well records do indicate shallow soils in the immediate area of the Phase I Property and are in general agreement with the Geological Survey of the National Capital Region. No other pertinent information was provided in these records.

Several other monitoring wells were identified, however, they were identified more than 150 m north of the Phase I Property. Based on their relative distance from the subject land, these monitoring wells are not considered a potential concern to the Phase I Property. A copy of the well records has been included in Appendix 2.

Areas of Natural Significance and Water Bodies

No areas of natural significance or water bodies were identified within the 250 m search radius.

Fill Placement

Based on the previous building on site and findings of the Stantec Phase II ESA, fill material of unknown quality is present on-site, and as such, represents an APEC on the Phase I Property.

5.0 INTERVIEWS

An interview was not conducted at this time.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site visit was conducted on August 19, 2020. Ms. Mandy Witteman from the Environmental Department of Paterson conducted the site assessments. 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.

6.2 Specific Observations at the Phase I Property

Buildings and Structures

The central and eastern portions of the Phase I Property is occupied by a chapel and funeral parlour.

The eastern wing/original funeral parlour was constructed in 1901, with additions built in 1958 (chapel) and circa 1967 (front entrance). The subject building consists

of three (3) levels – a basement, main floor and a partial second level. The exterior is finished in stucco and a flat style roof, with a stone and mortar foundation.

Site Features

An asphaltic concrete paved laneway and parking lot is present on the western and northern portions of the site, with access to the property from Richmond Road and Roosevelt Avenue. The western property boundary is landscaped with trees and vegetation.

The site is relatively flat and at the grade of Richmond Road and Roosevelt Avenue. Site drainage mainly consists of sheet flow to catchbasins along Richmond Road and Roosevelt Avenue with some infiltration along the western property boundary. The regional topography slopes down in a north-westerly/northerly direction towards the Ottawa River.

No evidence of a former UST or AST was noted at the time of the site visit. No evidence of current or former railway or spur lines was observed on the subject property at the time of the site visit. No areas of ponded water, stained pavement, stressed vegetation or unidentified substances were observed on-site at this time. No potential environmental concerns were identified at the time of the assessment.

Site features are presented on Drawing PE4744-1 – Site Plan, provided in the Figures section following the text.

Drinking Water Wells

No potable wells were identified on the Phase I Property.

Monitoring Wells

One groundwater monitoring well drilled in 2017 was present on the northwestern portion of the Phase I Property.

Subsurface Structures and Utilities

The Phase I Property is situated in a municipally serviced area. Underground utility services on the Phase I Property include natural gas, water and sewer services. The services enter the Phase I Property from Richmond Road and Roosevelt Avenue. No other subsurface structures or utilities were observed at the time of the site visit.

Interior

A general description of the subject building is as follows:

- ☐ The floors throughout consisted of carpet, ceramic tiles, laminate and concrete.
- ☐ The walls consisted of drywall, stone and mortar and concrete.
- ☐ The ceilings consisted of decorative plaster and acoustic tiles.
- ☐ Lighting throughout the building was provided by incandescent and fluorescent fixtures.

The subject building is heated by natural gas fired boilers.

Hazardous Building Materials

Based on the Stantec 2016 DSS report, drywall joint compound was identified as asbestos containing. More details can be found in the report.

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: Residences
- ☐ South: Richmond Road, followed by commercial offices
- ☐ East: Restaurants, followed by Winston Avenue
- ☐ West: Roosevelt Avenue, followed by residences

Land use within the Phase I Study Area (250 m radius) is primarily commercial offices, retailers and restaurants along Richmond Road with residential use on the adjacent streets. Surrounding land use is shown on Drawing PE4744-2 – 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 site as well as any associated potentially contaminating activities dating back to the first developed use of the site.

Table 2. Land Use History – 403 Richmond Road				
Time Period	Name of Owner	Property Use	Description of Property Use	Other Observations from Aerial Photos, FIPs, etc.
Prior to 1901	Unknown	Unknown	Unknown	None available.
1901-1961	Funeral Parlour (Tubman Ltd.)	Funeral Parlour and chapel	Commercial Use	Previous report and city directories.
	Mustaffa Edd	Used car lot (1948-1961)		
1961-1971	Funeral Parlour (Tubman Ltd.)	Funeral Parlour and chapel	Commercial Use	City directories
	Wallace	Used car lot (1961-1971)		
1971-Present	Funeral Parlour (Tubman Ltd.)	Funeral Parlour and chapel	Commercial Use	City directories

Based on the historical review, potentially contaminating activities (PCAs) were identified on-site and off-site, resulting in areas of potential environmental concern (APECs) on the Phase I Property. As per Column A of Table 2 of the O.Reg. 153/04, as amended, the following on-site PCAs that generate APECs on the Phase I Property are:

- ☐ PCA 52 – “Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems,” associated with the former used car lot (i.e. storage of vehicles) on the western portion of the Phase I Property at 407-409 Richmond Road (APEC 1).
- ☐ PCA 30 – “Importation of Fill Material of Unknown Quality,” associated with the demolition and backfilling of the former onsite buildings from 1928 to 1965. The fill material is expected to be present beneath the paved parking lot area of the Phase I Property (APEC 2).

- ☐ PCA 28 – “*Gasoline and Associated Products Storage in Fixed Tanks,*” associated with the historical retail fuel outlet located at 415 Richmond Road (APEC 3).
- ☐ PCA 52 – “*Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems,*” associated with the automotive garage located at 415 Richmond Road (APEC 3).
- ☐ PCA (Other) – “*Road Salt Use for De-icing Purposes,*” associated with the salting the asphaltic concrete paved parking lot of the Phase I Property (Non-APEC).

It should be noted that the use of road salt on the Phase I Property was applied solely for vehicular and pedestrian safety under the conditions of snow or ice, and as such, the use of road salt is not considered to represent an APEC on the Phase I Property.

The remaining PCAs were not considered to result in APECs based on their separation distances and/or orientations (down or cross-gradient) with respect to the subject land.

The on- and off-site PCAs within the Phase I Study Area are identified in red and green, respectively, on Drawing PE4744-2– Surrounding Land Use Plan.

Areas of Potential Environmental Concern

The aforementioned PCAs have resulted in the following APECs:

- ☐ APEC 1: Resulting from the historical use of storing vehicles on the western portion of the Phase I property (PCA 52).
- ☐ APEC 2: Resulting from the importation of fill material of unknown quality beneath the asphaltic concrete paved area of the Phase I Property (PCA 30).
- ☐ APEC 3: Resulting from the historical presence of a retail fuel outlet with 6 USTs and an automotive repair garage at 415 Richmond Road (PCA 28, PCA 52).

The aforementioned PCAs that represent APECs on the Phase I Property are outlined in red on Drawing PE4744-2–Surrounding Land Use Plan with their respective locations on Drawing PE4744-1 – Site Plan, appended in the Figures Section of this report.

Contaminants of Potential Concern

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

- ☐ Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX);
- ☐ Petroleum hydrocarbons (PHCs, Fractions F₁-F₄);
- ☐ Polycyclic Aromatic Hydrocarbons (PAHs);
- ☐ Volatile organic compounds (VOCs); and
- ☐ Metals plus Mercury (Hg), and Hexavalent Chromium (CrVI)

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

According to the Geological Survey of Canada website, the bedrock in the area of the Phase I Property is reported to consist of interbedded limestone and dolomite of the Gull River Formation. The overburden thickness of ranges from 2 to 5 m and consists of plain till. Groundwater is expected to flow in a northwesterly direction towards the Ottawa River.

Fill Placement

Based on the previous building on site and findings of the Stantec Phase II ESA, fill material of unknown quality is present on-site, and as such, represents an APEC on the Phase I Property.

Water Bodies and Areas of Natural Significance

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

Drinking Water Wells

No potable water wells were identified on the Phase I Property during the well records search and nor are they expected to be present on-site.

Existing Buildings and Structures

The central and eastern portion of the Phase I Property is occupied by a chapel and funeral parlour. The eastern wing/original funeral parlour was constructed in 1901, with additions built in 1958 (chapel) and circa 1967 (front entrance).

The subject building consists of three (3) levels – a basement, main floor and a partial second level. The exterior is finished in stucco and a flat style roof, with a stone and mortar foundation.

Subsurface Structures and Utilities

The Phase I Property is situated in a municipally serviced area. Underground utility services on the Phase I Property include natural gas, water and sewer services. The services enter the Phase I Property from Richmond Road and Roosevelt Avenue.

Neighbouring Land Use

The Phase I Property is situated in an urban area that is primarily used for commercial offices, retailers and restaurants along Richmond Road with residential use on the adjacent streets.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, two (2) PCAs are considered to result APECs on the Phase I Property. These APECs are summarized in Table 3, along with their respective locations and contaminants of potential concern (CPCs) on the Phase I Property.

Table 3. Potentially Contaminating Activities and Areas of Potential Environmental Concern					
Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 1: Resulting from the former vehicle storage	Western portion of the Phase I Property	PCA 52 – <i>“Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems,”</i>	On-site	BTEX PHCs (F ₁ -F ₄)	Soil and/or Groundwater

Table 3. 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 2: Resulting from the importation of fill material of unknown quality	Beneath the asphaltic concrete paved area of the Phase I Property	PCA 30 – <i>“Importation of Fill Material of Unknown Quality,”</i>	On-site	PAHs Metals	Soil and/or Groundwater
APEC 3: Resulting from the former RFO and garage	Southwestern portion of the Phase I Property	PCA 28 – <i>“Gasoline and associated products stored in fixed tanks,”</i> PCA 52 – <i>“Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems,”</i>	Off-site	VOCs PHCs (F ₁ -F ₄)	Soil and/or Groundwater

As previously discussed in Section 7.1, the remaining off-site PCAs were determined not to represent APECs on the Phase I Property, based on the separation distances and/or orientations relative to the subject land.

Contaminants of Potential Concern

As per the APECs identified in Section 7.1, the contaminants of potential concern (CPCs) in soil and/or groundwater include:

- ☐ Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX);
- ☐ Petroleum hydrocarbons (PHCs, Fractions F₁-F₄);
- ☐ Polycyclic Aromatic Hydrocarbons (PAHs);
- ☐ Volatile organic compounds (VOCs); and
- ☐ Metals plus Mercury (Hg), and Hexavalent Chromium (CrVI)

The CPCs are expected to be present in the soil and/or groundwater of the Phase I Property.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I- ESA is considered to be sufficient to conclude that there are PCAs that have resulted in APECs on the Phase I Property.

A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

8.1 Assessment

Paterson Group was retained by Starwood Group Inc. to conduct a Phase I-Environmental Site Assessment (ESA) for the property located at 403 Richmond Road, 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 Property.

According to the historical research, the Phase I Property was initially developed in 1901 with a funeral parlour on the eastern portion of the site, addressed 403 Richmond Road. Circa 1945, a small commercial office building was constructed on western portion of the site, addressed 407-409 Richmond Road. This portion of the site was occupied by a used car lot until 1971 and demolished. Since 1971, the site has been solely occupied by the present funeral home and chapel. The former use of the land as a used car lot and expected fill material of unknown quality on-site are potentially contaminating activities (PCAs) that represent areas of potential environmental concern (APECs) on the Phase I Property.

Surrounding land use consisted primarily of commercial use, including retail fuel outlets (RFOs), garages and dry cleaners along Richmond Road and residences along the adjacent streets. One particular RFO, historically located at 415 Richmond Road (20 m west) was identified as an off-site PCA that was considered to represent an APEC on the Phase I Property. The remaining PCAs were considered significantly far enough and/or cross-gradient from the subject land that as such, posed a low risk to the site.

Following the historical research, a site visit was conducted. The Phase I Property is currently occupied a 2-storey funeral home and chapel at 403 Richmond Road. No PCAs were identified with the current use of the Phase I Property.

Neighbouring land use in the Phase I Study Area consisted of primarily commercial with some residential land use. No additional APECs were identified in the Phase I Study Area.

8.2 Recommendations

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

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

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

Paterson Group Inc.



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



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



Report Distribution:

- ☐ Starwood Group Inc.
- ☐ Paterson Group

10.0 REFERENCES

Federal Records

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

Provincial Records

MECP Freedom of Information and Privacy Office.
MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled “Waste Disposal Site Inventory in Ontario”.
MECP Brownfields Environmental Site Registry.
Office of Technical Standards and Safety Authority, Fuels Safety Branch.
MNR Areas of Natural Significance.
MECP Water Well Record Inventory.
Chapman, L.J., and Putnam, D.F., 1984: ‘The Physiography of Southern Ontario, Third Edition’, Ontario Geological Survey Special Volume 2.

Municipal Records

City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.
geoOttawa: City of Ottawa electronic mapping website.
City of Ottawa Historical Land Use Inventory (HLUI) Database

Local Information Sources

Personal Interviews.

Public Information Sources

Google Earth.
Google Maps/Street View.

Private Information Sources

ERIS Report

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE4744-1 – SITE PLAN

DRAWING PE4744-2 – SURROUNDING LAND USE PLAN

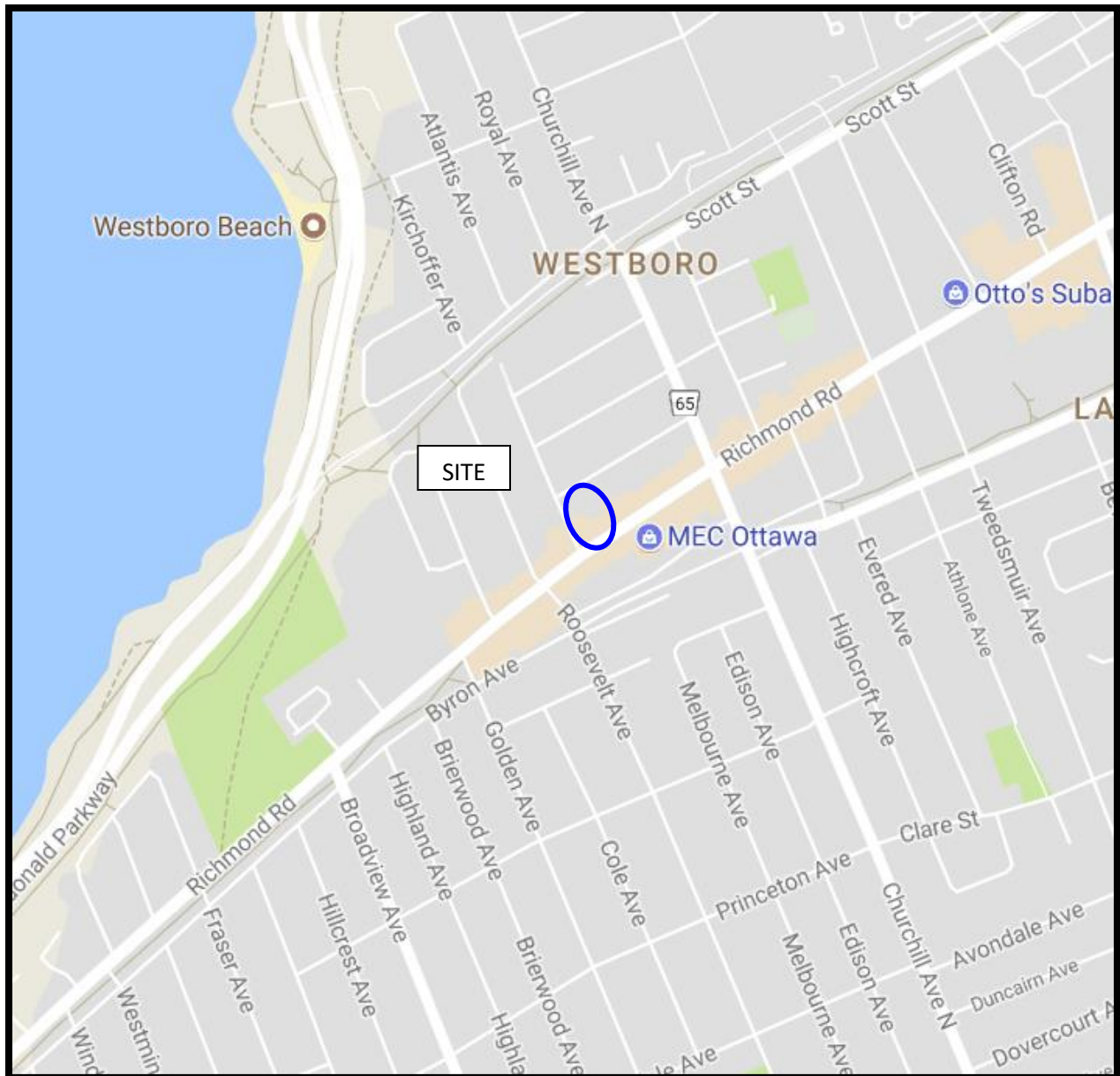


FIGURE 1
KEY PLAN

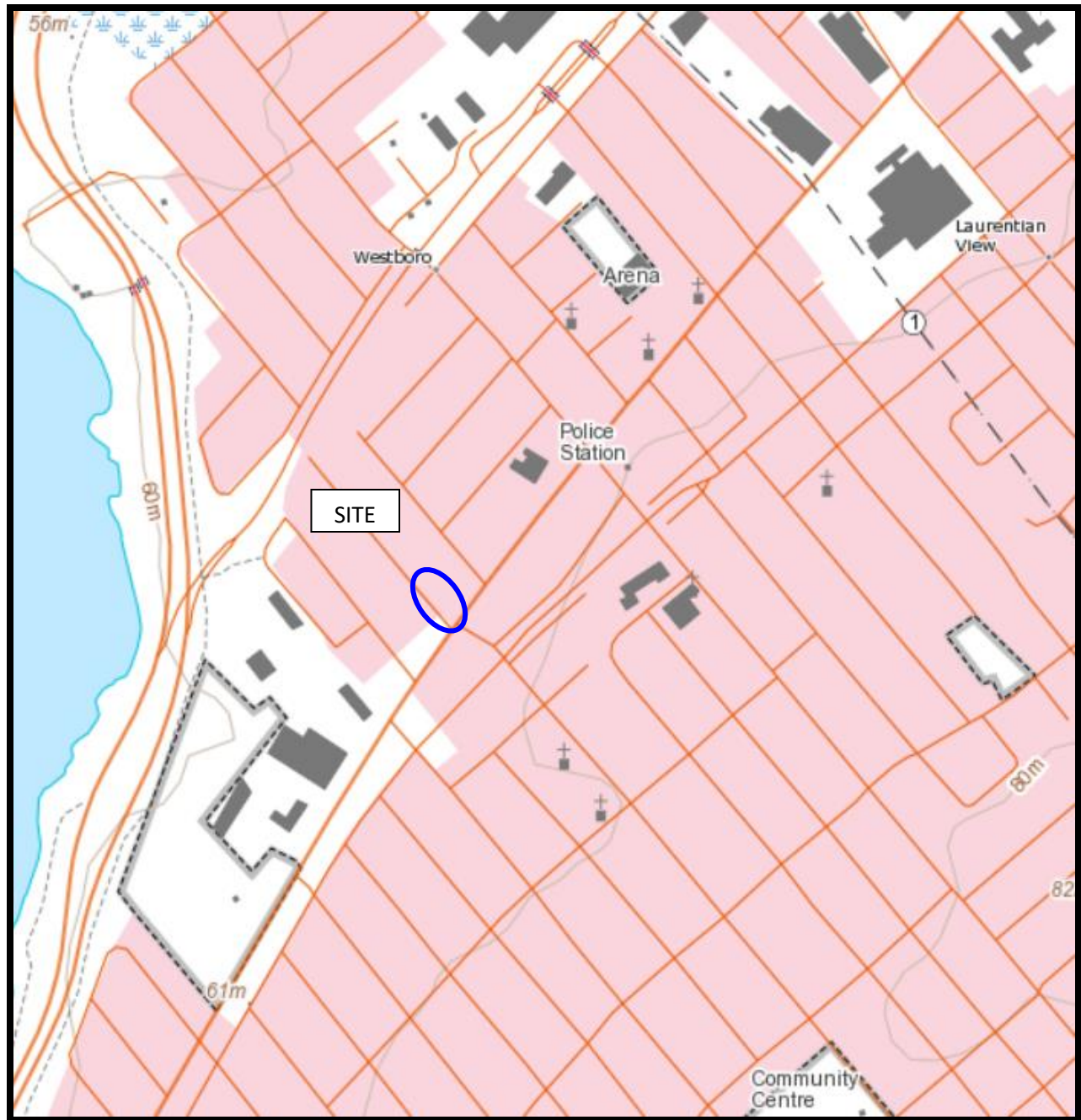
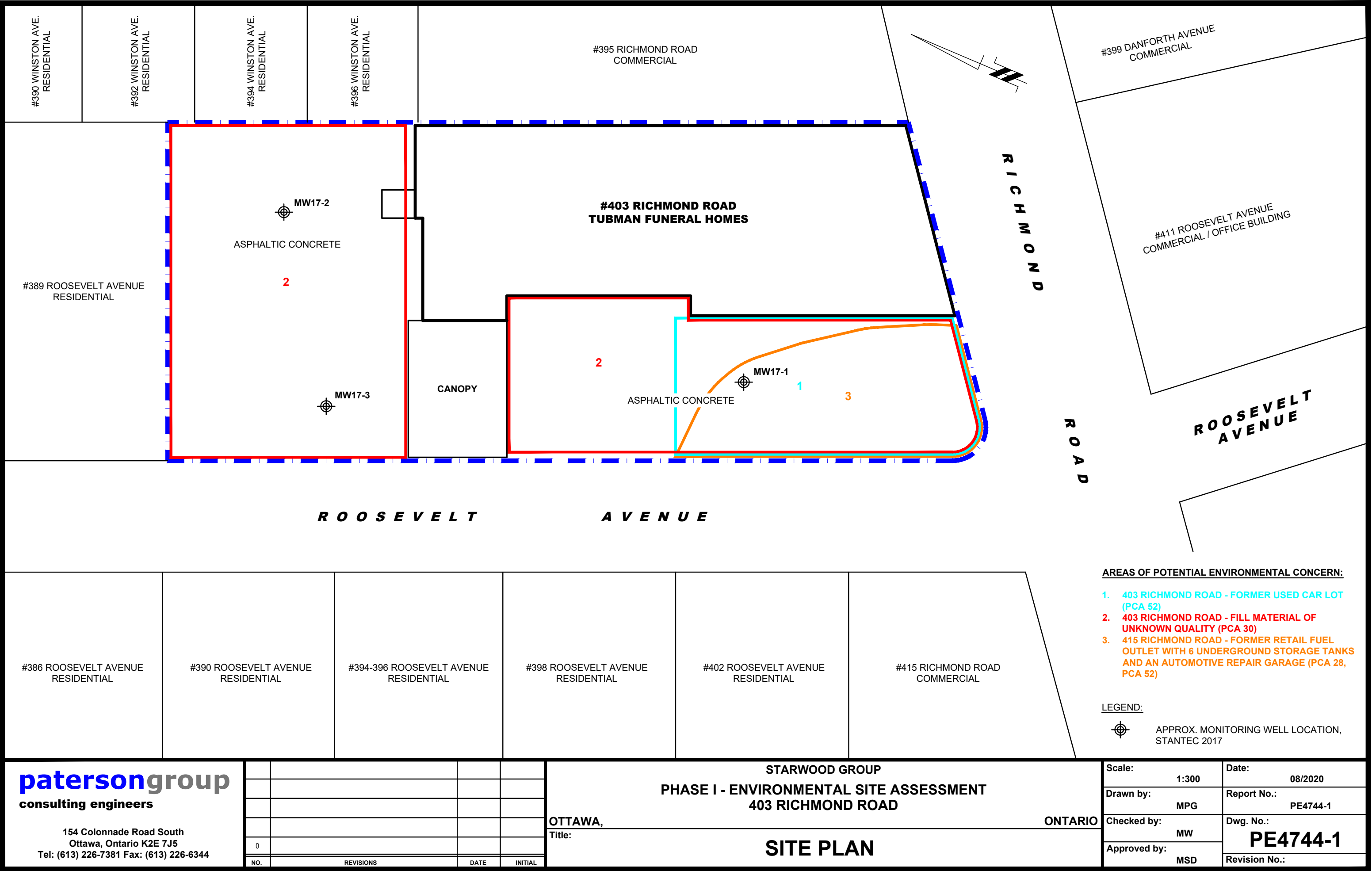


FIGURE 2
TOPOGRAPHIC MAP



patersongroup
consulting engineers

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

0			
NO.	REVISIONS	DATE	INITIAL

STARWOOD GROUP	
PHASE I - ENVIRONMENTAL SITE ASSESSMENT	
403 RICHMOND ROAD	
OTTAWA,	ONTARIO
Title: SITE PLAN	

Scale:	1:300	Date:	08/2020
Drawn by:	MPG	Report No.:	PE4744-1
Checked by:	MW	Dwg. No.:	PE4744-1
Approved by:	MSD	Revision No.:	

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



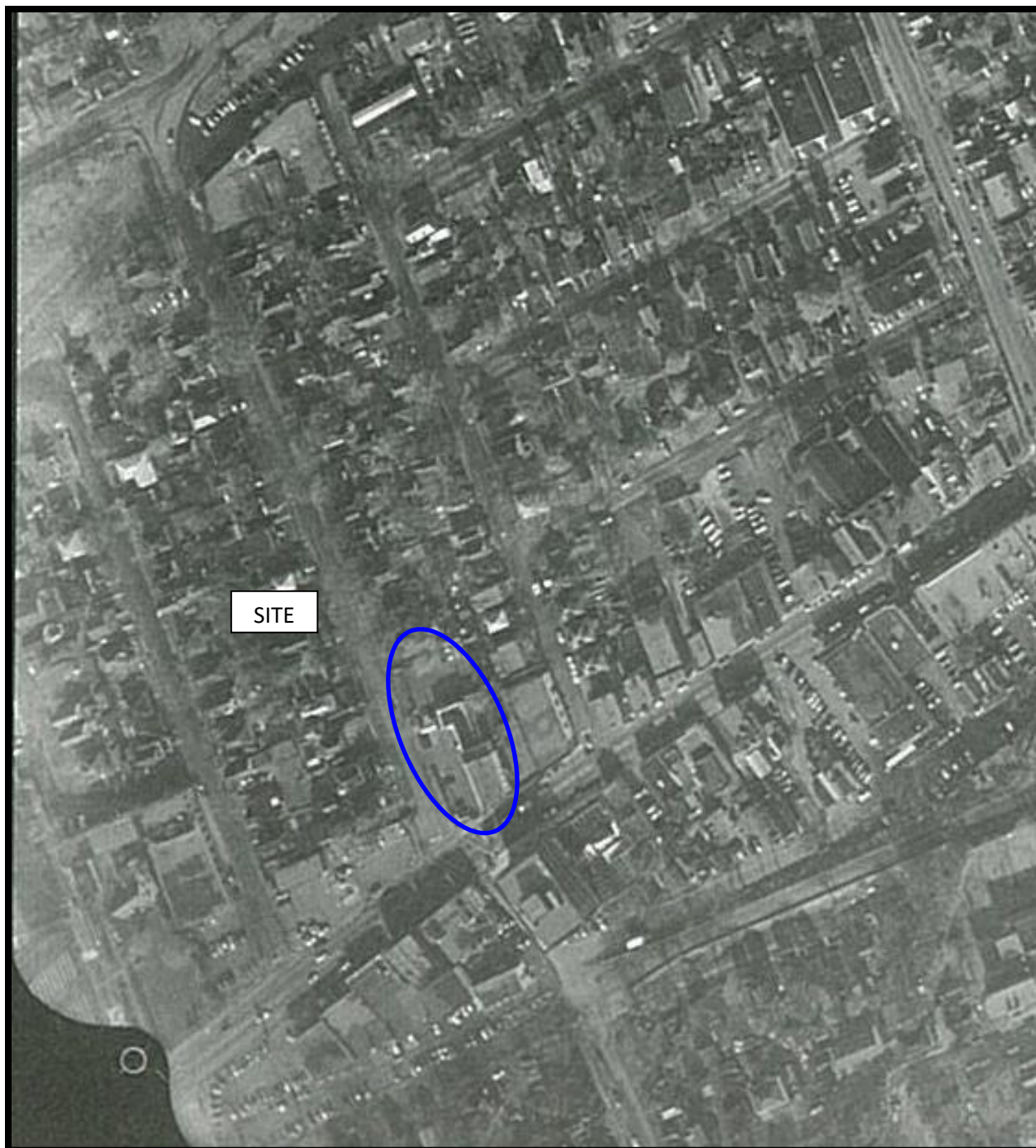
AERIAL PHOTOGRAPH
1928



AERIAL PHOTOGRAPH
1945



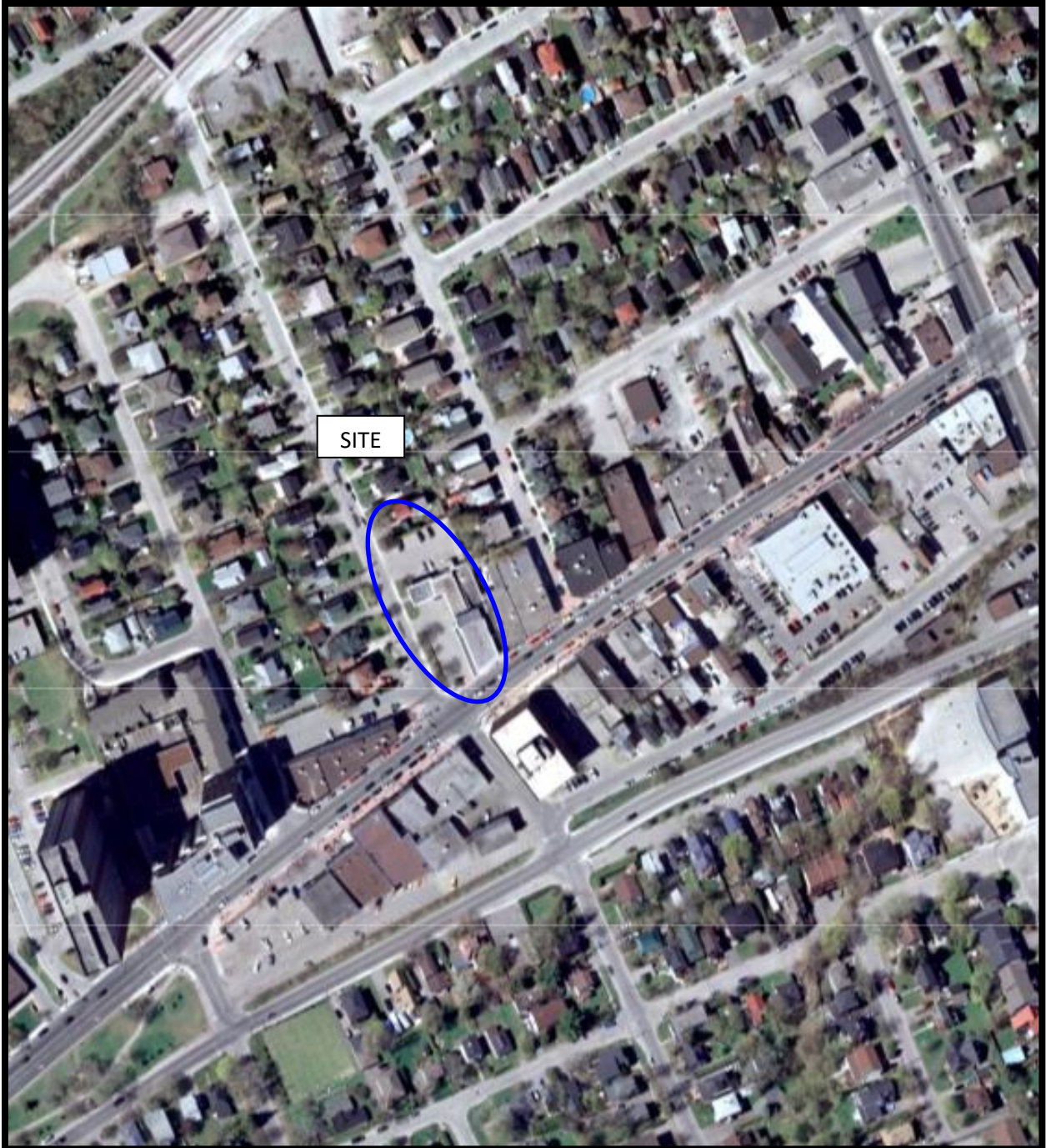
AERIAL PHOTOGRAPH
1968



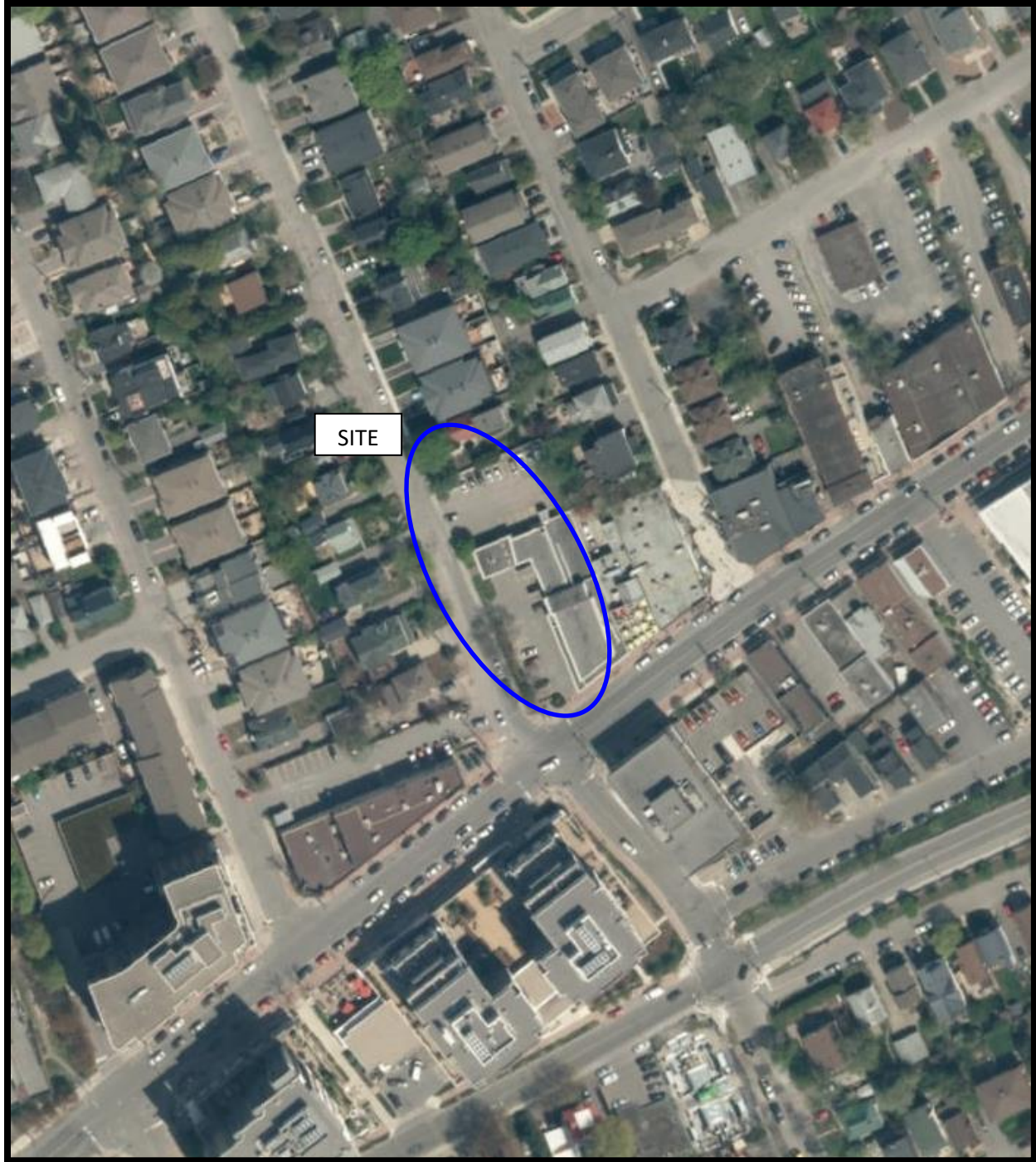
AERIAL PHOTOGRAPH
1976



AERIAL PHOTOGRAPH
1995



AERIAL PHOTOGRAPH
2007



AERIAL PHOTOGRAPH
2017

Site Photographs

PE4744

403 Richmond Road – Ottawa, ON

August 19, 2020



Photograph 1: The subject building at 403 Richmond Road, looking north.



Photograph 2: The western side of the subject building, looking southeast.

Site Photographs

PE4744

403 Richmond Road – Ottawa, ON

August 19, 2020



Photograph 3: Parking lot located on the north side of the subject site, taken from Roosevelt Avenue.

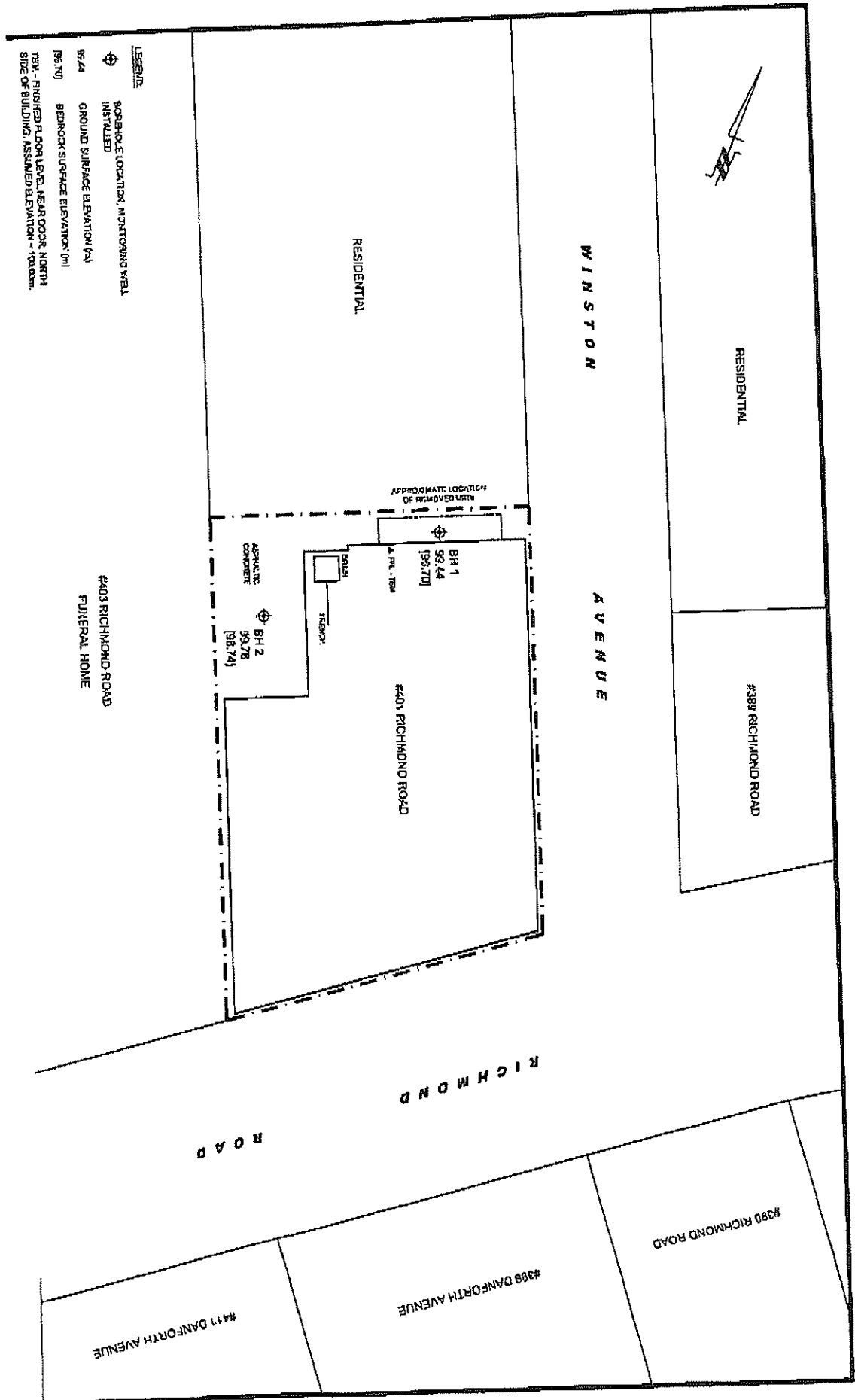
APPENDIX 2

MECP FOI REPONSE

MECP WELL RECORDS

HLUI RESPONSE

ERIS REPORT



21351670

C6964
C16690

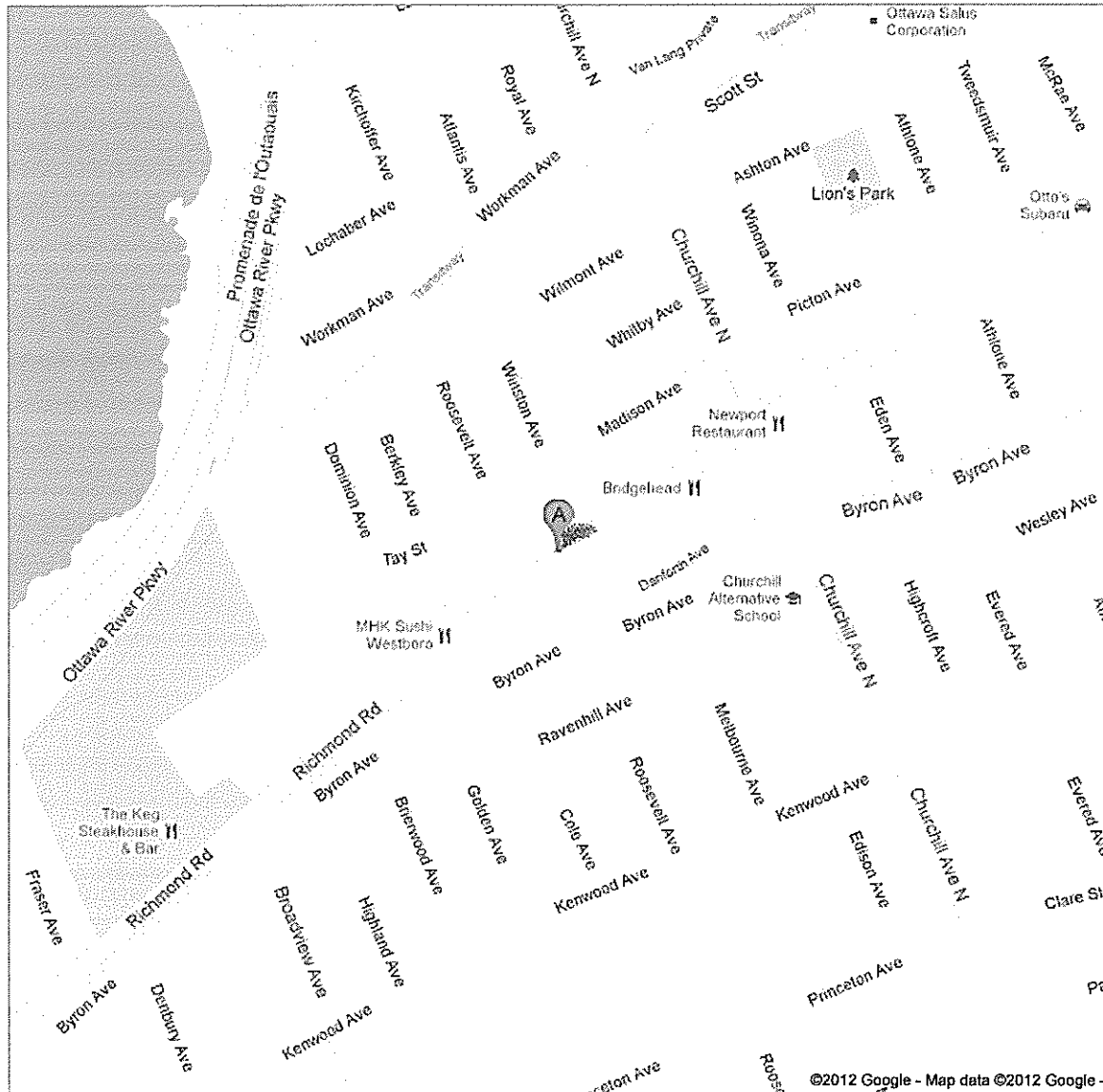
MAY 17 2012



Address **401 Richmond Rd**
Ottawa, ON K2A 0E7, Canada

Get Google Maps on your phone

Text the word "GMAPS" to 466453



2134670

C6964 MAY 17 2012

C16690

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Well ID

Well ID Number: 7183813

Well Audit Number: Z148673

Well Tag Number: A032169

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

Well Location

Address of Well Location	389 WILMONT AVE
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440739.00 Northing: 5026916.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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

.91 m 4.57 m GROUT (BENTONITE)

Method of Construction & Well Use

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

Monitoring and Test Hole

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	1.52 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC	1.52 m	4.57 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m		

Audit Number: Z148673

Date Well Completed: June 05, 2012

Date Well Record Received by MOE: July 06, 2012

Updated: October 29, 2019

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- [Environment and energy](#),
- [Drinking water](#)

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Well ID

Well ID Number: 7195200

Well Audit Number: Z157191

Well Tag Number:

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

Well Location

Address of Well Location	379 WILMONT AVE.
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440740.00 Northing: 5026932.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.61 m	BENSEAL	

.61 m 4.57 m GROUT SLURRY

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
HAND PULLED	

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	1.83 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm			

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m	1.83 m	6.03 cm

Audit Number: Z157191

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

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- [Drinking water](#)

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Well ID

Well ID Number: 7195210

Well Audit Number: Z157179

Well Tag Number:

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

Well Location

Address of Well Location	389 WILMONT AVE.
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440722.00 Northing: 5026932.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.61 m	BENSEAL	

.61 m 3.35 m GROUT SLURRY

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
HAND PULLED	

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	.61 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC	.61 m	3.35 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m	3.35 m	6.03 cm

Audit Number: Z157179

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

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Well ID

Well ID Number: 7195211
Well Audit Number: Z157180
Well Tag Number: A119073

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

Well Location

Address of Well Location	389 WILMONT AVE.
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440728.00 Northing: 5026932.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENSEAL	

.91 m 9.14 m GROUT SLURRY

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
HAND PULLED	

Status of Well

Abandoned-Other

Construction Record - Casing

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

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm			

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m	3.1 m	6.03 cm
3.1 m	9.14 m	5.2 cm

Audit Number: Z157180

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

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Well ID

Well ID Number: 7195212

Well Audit Number: Z157181

Well Tag Number: A106747

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

Well Location

Address of Well Location	389 WILMONT
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440730.00 Northing: 5026927.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENSEAL	

.91 m 4.27 m GROUT SLURRY

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
HAND PULLED	

Status of Well

Abandoned-Other

Construction Record - Casing

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

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC	1.22 m	4.27 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m	4.27 m	6.03 cm

Audit Number: Z157181

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

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- [Drinking water](#)

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Well ID

Well ID Number: 7195213

Well Audit Number: Z157196

Well Tag Number:

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

Well Location

Address of Well Location	335 ROOSEVELT AVE.
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440719.00 Northing: 5026922.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENSEAL	

.91 m 4.57 m GROUT SLURRY

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
HAND PULLED	

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	1.83 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC		

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m	1.83 m	6.03 cm
1.83 m	4.57 m	

Audit Number: Z157196

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

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Well ID

Well ID Number: 7195214

Well Audit Number: Z157195

Well Tag Number:

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

Well Location

Address of Well Location	335 ROOSEVELT AVE.
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440704.00 Northing: 5026921.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENSEAL	

.91 m 5.57 m GROUT SLURRY

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
HAND PULLED	

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	1.83 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm			

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
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Hole Diameter

Depth From	Depth To	Diameter
0 m	1.83 m	6.03 cm

Audit Number: Z157195

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

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- [Drinking water](#)

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Well ID

Well ID Number: 7195215

Well Audit Number: Z157194

Well Tag Number:

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

Well Location

Address of Well Location	335 ROOSEVELT AVE,
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440719.00 Northing: 5026924.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENSEAL	

.91 m 4.57 m GROUT SLURRY

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
HAND PULLED	

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	1.83 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm			

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m	1.83 m	6.03 cm

Audit Number: Z157194

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

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Well ID

Well ID Number: 7195216

Well Audit Number: Z157193

Well Tag Number:

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

Well Location

Address of Well Location	335 ROOSEVELT AVE.
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440717.00 Northing: 5026934.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENSEAL	

.91 m 4.57 m GROUT SLURRY

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
HAND PULLED	

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	1.83 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm			

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
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Hole Diameter

Depth From	Depth To	Diameter
0 m	1.83 m	6.03 cm

Audit Number: Z157193

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

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Well ID

Well ID Number: 7195217

Well Audit Number: Z157192

Well Tag Number:

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

Well Location

Address of Well Location	335 ROOSEVELT AVE.
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440722.00 Northing: 5026936.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENSEAL	

.91 m 4.57 m GROUT SLURRY

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
HAND PULLED	

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	1.83 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm			

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
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Hole Diameter

Depth From	Depth To	Diameter
0 m	1.83 m	6.03 cm

Audit Number: Z157192

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

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Well ID

Well ID Number: 7198182
Well Audit Number: Z163364
Well Tag Number: A141813

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

Well Location

Address of Well Location	380 RICHMOND ROAD
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440878.00 Northing: 5026667.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
RED				0 m	.31 m
GREY	GRVL	SAND	LOOS	.31 m	.61 m
BRWN	SAND	GRVL	SOFT	.61 m	1.22 m
GREY	LMSN		LYRD	1.22 m	10.67 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE/FLUSHMOUNT	
.31 m	7.01 m	BENTONITE	
7.01 m	10.67 m	FILTER SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	Monitoring and Test Hole

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	7.62 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	7.62 m	10.67 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production

Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
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Hole Diameter

Depth From	Depth To	Diameter
0 m	1.52 m	11.43 cm
1.52 m	10.67 m	7.62 cm

Audit Number: Z163364

Date Well Completed: January 25, 2013

Date Well Record Received by MOE: March 07, 2013

Updated: October 29, 2019

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Well ID

Well ID Number: 7233985

Well Audit Number: C22617

Well Tag Number: A147911

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: 440863.00
	Northing: 5026913.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
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Annular Space/Abandonment Sealing Record

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

Depth From	Depth To	Diameter
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Audit Number: C22617

Date Well Completed: August 28, 2013

Date Well Record Received by MOE: December 16, 2014

Updated: October 29, 2019

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Well ID

Well ID Number: 7195202

Well Audit Number: Z157189

Well Tag Number:

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

Well Location

Address of Well Location	379 WILMONT AVE.
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440737.00 Northing: 5026939.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENSEAL	

.91 m 4.57 m GROUT SLURRY

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
HAND PULLED	

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	1.83 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm			

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m	1.83 m	6.03 cm

Audit Number: Z157189

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

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Well ID

Well ID Number: 7292792

Well Audit Number: C36222

Well Tag Number: A191633

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

Well Location

Address of Well Location	
Township	NEPEAN TOWNSHIP
Lot	031
Concession	OF 01
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18
	Easting: 441029.00
	Northing: 5026841.00
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
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Method of Construction & Well Use

Method of Construction	Well Use
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Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
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Construction Record - Screen

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

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7543

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
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Hole Diameter

Depth From	Depth To	Diameter
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Audit Number: C36222

Date Well Completed: July 27, 2017

Date Well Record Received by MOE: August 17, 2017

Updated: October 29, 2019

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Well ID

Well ID Number: 7295754
Well Audit Number: Z258542
Well Tag Number: A189841

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

Well Location

Address of Well Location	324 RICHMOND ROAD
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441037.00 Northing: 5026775.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BLCK	GRVL	HARD	PCKD	0 ft	1 ft
BRWN	MSND	GRVL	SOFT	1 ft	3 ft
GREY	LMSN	LYRD	HARD	3 ft	4 ft

Annular Space/Abandonment Sealing Record

Depth	Depth	Type of Sealant Used	Volume
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From	To	(Material and Type)	Placed
0 ft	1 ft	FLUSHMOUNT/ CONCRETE	
1 ft	2 ft	HOLEPLUG	
2 ft	19 ft	BENTONITE SLURRY	
19 ft	40 ft	FILTER SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Direct Push	Monitoring
DIAMOND	Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
1.38 inch	PLASTIC	0 ft	20 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
1.66 inch	PLASTIC	20 ft	40 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production

Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 ft	4 ft	2.875 inch
4 ft	40 ft	2.375 inch

Audit Number: Z258542

Date Well Completed: August 21, 2017

Date Well Record Received by MOE: September 29, 2017

Updated: October 29, 2019

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Well ID

Well ID Number: 7195203

Well Audit Number: Z157188

Well Tag Number:

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

Well Location

Address of Well Location	379 WILMONT AVE.
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440737.00 Northing: 5026942.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
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Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENSEAL	

.91 m 4.57 m GROUT SLURRY

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
HAND PULLED	

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.21 cm	PLASTIC	0 m	1.83 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm			

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
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Hole Diameter

Depth From	Depth To	Diameter
0 m	1.83 m	6.03 cm

Audit Number: Z157188

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

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Well ID

Well ID Number: 7195204

Well Audit Number: Z157187

Well Tag Number:

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

Well Location

Address of Well Location	379 WILMONT AVE.
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440740.00 Northing: 5026940.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
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Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.61 m	BENSEAL	

.61 m 4.57 m GROUT SLURRY

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
HAND PULLED	

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.21 cm	PLASTIC	0 m	1.83 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm			

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m	1.83 m	

Audit Number: Z157187

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

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Tags

- [Environment and energy](#),
- [Drinking water](#)

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Well ID

Well ID Number: 7195205

Well Audit Number: Z157186

Well Tag Number:

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

Well Location

Address of Well Location	379 WILMONT AVE.
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440747.00 Northing: 5026937.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.61 m	BENSEAL	

.61 m 4.57 m GROUT SLURRY

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
HAND PULLED	

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.21 cm	PLASTIC	0 m	1.83 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm			

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m	1.83 m	6.03 cm

Audit Number: Z157186

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

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Well ID

Well ID Number: 7195206

Well Audit Number: Z157185

Well Tag Number:

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

Well Location

Address of Well Location	389 WILMONT AVE.
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440747.00 Northing: 5026937.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENSEAL	

.91 m 5.18 m GROUT SLURRY

Method of Construction & Well Use

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

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.21 cm	PLASTIC	0 m	2.13 m

Construction Record - Screen

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

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m	2.13 m	6.03 cm

Audit Number: Z157185

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

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Well ID

Well ID Number: 7195207
Well Audit Number: Z157184
Well Tag Number:

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

Well Location

Address of Well Location	389 WILMONT AVE.
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440723.00 Northing: 5026922.00
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

Abandoned-Other

Construction Record - Casing

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

Construction Record - Screen

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

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			

1	1
2	2
3	3
4	4
5	5
10	10
15	15
20	20
25	25
30	30
40	40
45	45
50	50
60	60

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m	1.83 m	8.25 cm

Audit Number: Z157184

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

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Tags

- [Environment and energy,](#)
- [Drinking water](#)

Measurements recorded in: ☒ Metric ☐ Imperial

A106747

A106747

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Well Owner's Information

First Name: Last Name / Organization: Ultramar Fuels E-mail Address: ☐ Well Constructed by Well Owner

Mailing Address (Street Number/Name): 2200 McGill College Avenue Municipality: Montreal Province: QC Postal Code: H3A 3L3 Telephone No. (inc. area code): (514) 363-6449
Well Location

Address of Well Location (Street Number/Name): 389 Wilmore Ave Township: Lot: Concession:

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

UTM Coordinates: Zone: Easting: 18440730 Northing: 5026919 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)
GRY	fill	stones	soft, loose	0 .31
GRY	shale		fractured layered	.31 1.83
GRY	limestone		hard	1.83 4.67

Annular Space			Results of Well Yield Testing			
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	Draw Down		Recovery	
0 .31	concrete / monument		Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
.31 .91	bentonite		Static Level			
.91 4.67	filter sand		1		1	

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

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		
5.28	PVC	.360	+1 1.22	<input type="checkbox"/> Water Supply	<input type="checkbox"/> Replacement Well
				<input checked="" type="checkbox"/> Test Hole	<input type="checkbox"/> Recharge Well
				<input type="checkbox"/> Dewatering Well	<input checked="" type="checkbox"/> Observation and/or Monitoring Hole
				<input type="checkbox"/> Alteration (Construction)	<input type="checkbox"/> Abandoned, Insufficient Supply
				<input type="checkbox"/> Abandoned, Poor Water Quality	<input type="checkbox"/> Abandoned, other, specify
				<input type="checkbox"/> Other, specify	

Construction Record - Screen				Map of Well Location	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		
6.03	PVC	10	1.22 4.67	Please provide a map below following instructions on the back.	

Water Details		Hole Diameter	
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft)	Diameter (cm/in)
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	0 1.52	11.43
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	1.52 4.67	7.62

Well Contractor and Well Technician Information			
Business Name of Well Contractor: <u>Strata Soil Sampling</u>	Well Contractor's Licence No.: <u>7241</u>		
Business Address (Street Number/Name): <u>147-2 West Beaver Creek Rd Richmond Hill</u>	Municipality:		
Province: <u>ON</u>	Postal Code: <u>L4B 1C6</u>	Business E-mail Address: <u>wrecords@stratasoil.com</u>	
Bus. Telephone No. (inc. area code): <u>9057649304</u>	Name of Well Technician (Last Name, First Name): <u>Beatty Brian</u>		
Well Technician's Licence No.: <u>3616</u>	Signature of Technician and/or Contractor: <u>[Signature]</u>	Date Submitted: <u>20110814</u>	

Comments:

Well owner's information package delivered	Date Package Delivered	Ministry Use Only
<input type="checkbox"/> Yes <input type="checkbox"/> No	Y Y Y Y M M D D 20110814	Audit No. <u>z129551</u> AUG 23 2011 Received

Measurements recorded in: ☒ Metric ☐ Imperial

A106748

A106748

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Well Owner's Information

First Name	Last Name / Organization	E-mail Address			<input type="checkbox"/> Well Constructed by Well Owner
	Ultramar Fuels				
Mailing Address (Street Number/Name)		Municipality	Province	Postal Code	Telephone No. (inc. area code)
2200 McGill College Avenue		Montreal	QC	H3A 3B3	(514) 363-6940

Well Location

Address of Well Location (Street Number/Name) 389 Wilmonte Ave				Township		Lot		Concession	
County/District/Municipality				City/Town/Village Ottawa				Province Ontario	
UTM Coordinates				Municipal Plan and Sublot Number				Postal Code	
Zone Easting Northing NAD 83 184407165026927								Other	

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

[illegible]

Annular Space

Depth Set at (m/ft)		Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
From	To		
0	.31	concrete/monument	
.31	1.22	benfonite	
1.22	4.67	litter sand	

Results of Well Yield Testing

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

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	
5.20	PVC	.360 +1		1.22	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Non-Functioning

Status of Well

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

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
6.03	PVC	10	1.22	4.67


Water Details

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

Hole Diameter

Depth (m/l)		Diameter (cm/in)
From	To	
0	1.52	11.43
1.52	4.67	7.62

Well Contractor and Well Technician Information

Business Name of Well Contractor		Well Contractor's Licence No.	
Strata Soil Sampling		3240	
Business Address (Street Number/Name)		Municipality	
147-2 West Beaver Creek Rd		Richmond Hill	
Province	Postal Code	Business E-mail Address	
ON	L4B1K6	wrecords@stratasoil.com	
Bus. Telephone No. (inc. area code)		Name of Well Technician (Last Name, First Name)	
9057649304		Beatty Brian	
Well Technician's Licence No.	Signature of Technician and/or Contractor		Date Submitted
3016			20110814

Map of Well Location

Please provide a map below following instructions on the back.

See Map

Comments:

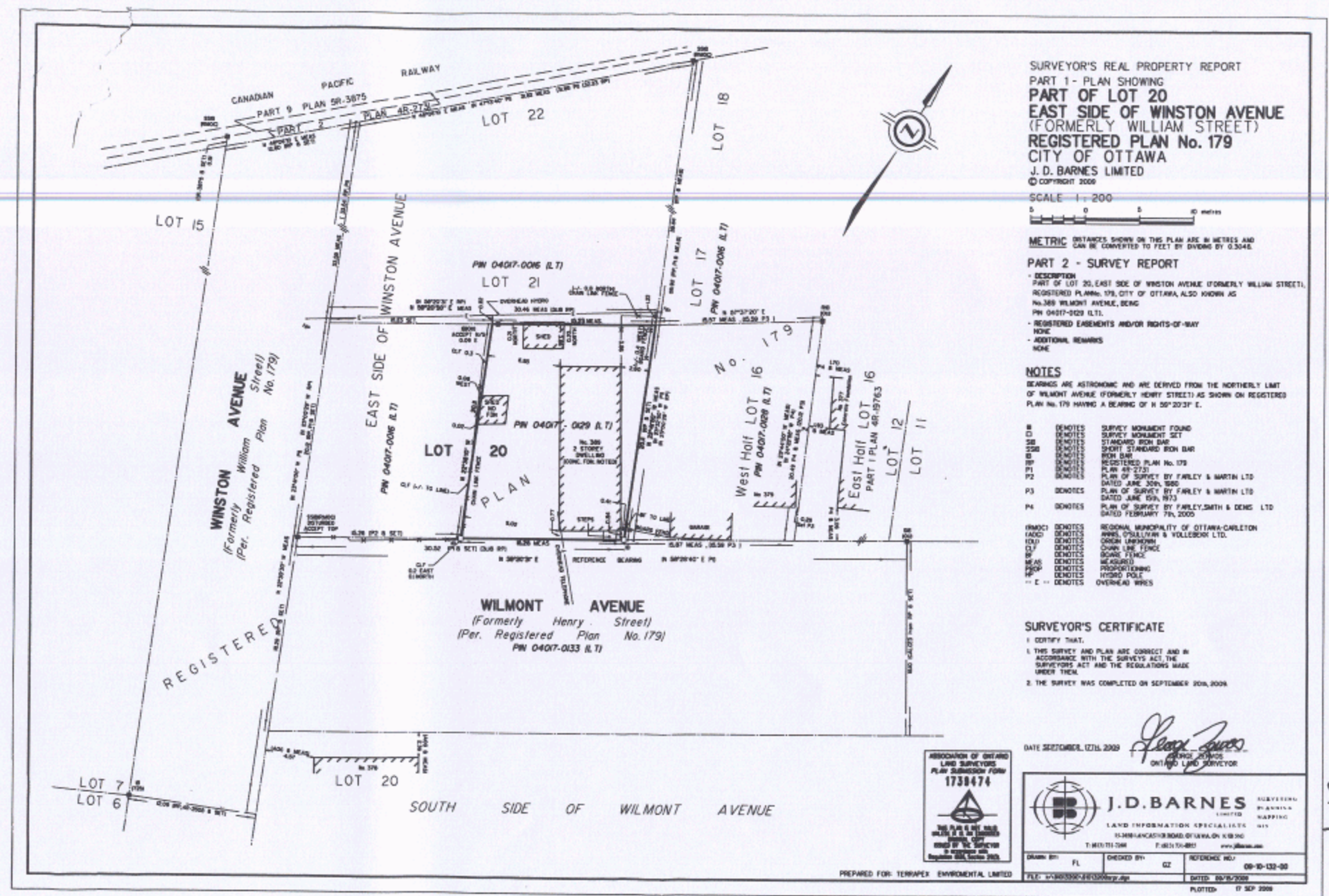
Well owner's information package delivered	Date Package Delivered
	Y Y Y Y M M D D
<input type="checkbox"/> Yes <input type="checkbox"/> No	Date Work Completed
	20110816

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Audit No. **z129550**
Received **AUG 23 2011**

C-7241 2129551 2129550 2129549

AUG 23 2011



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8917

Address of Well Location (Street Number/Name) 337 Richmond Rd		Township	Lot	Concession
County/District/Municipality		City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number
NAD 83	48	440971	5026319	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)				
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To
Brn	Sand	Gravel	Soft, dry	0 .61
Gry	limestone		Hard, dry	.61 9.14

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 1.5	Benseal		
1.5 9.14	Sand		

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

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From To		
4.03	PVC	.368	0 1.5	<input type="checkbox"/> Water Supply	<input checked="" type="checkbox"/> Replacement Well
				<input type="checkbox"/> Test Hole	<input type="checkbox"/> Recharge Well
				<input type="checkbox"/> Dewatering Well	<input checked="" type="checkbox"/> Observation and/or Monitoring Hole
				<input type="checkbox"/> Alteration (Construction)	<input type="checkbox"/> Abandoned, Insufficient Supply
				<input type="checkbox"/> Abandoned, Poor Water Quality	<input type="checkbox"/> Abandoned, other, specify
				<input type="checkbox"/> Other, specify	

Construction Record - Screen				Status of Well	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From To		
4.82	PVC	10	1.5 9.14	<input type="checkbox"/> Water Supply	<input checked="" type="checkbox"/> Replacement Well
				<input type="checkbox"/> Test Hole	<input type="checkbox"/> Recharge Well
				<input type="checkbox"/> Dewatering Well	<input checked="" type="checkbox"/> Observation and/or Monitoring Hole
				<input type="checkbox"/> Alteration (Construction)	<input type="checkbox"/> Abandoned, Insufficient Supply
				<input type="checkbox"/> Abandoned, Poor Water Quality	<input type="checkbox"/> Abandoned, other, specify
				<input type="checkbox"/> Other, specify	

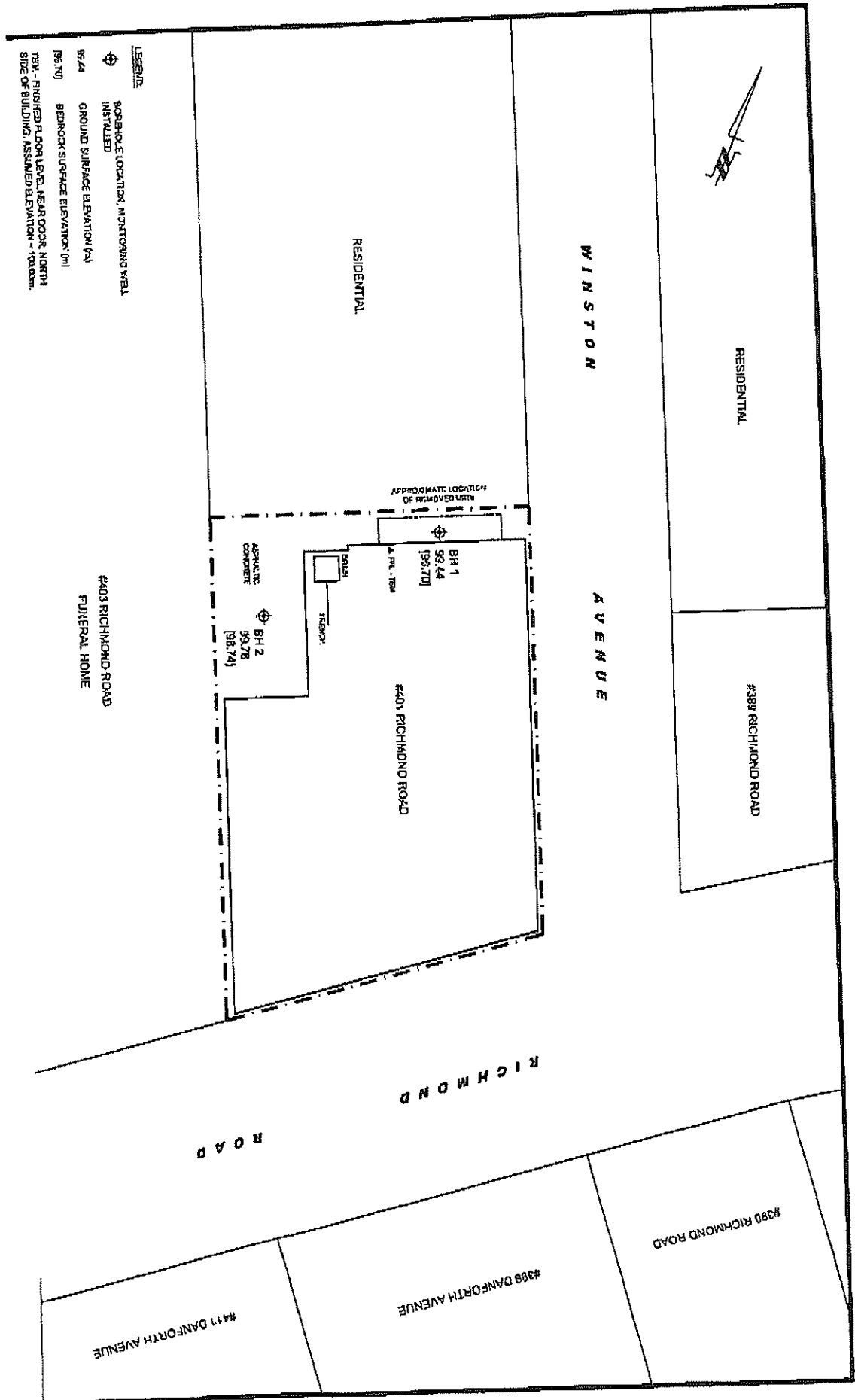
Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft) From To	Diameter (cm/in)
0 9.14		0 9.14	5.71

Business Name of Well Contractor Strata Soil Sampling		Well Contractor's Licence No. 7 2 4 1
Business Address (Street Number/Name) 147-2 West Beaver Creek Rd		Municipality Richmond Hill
Province ON	Postal Code L4B 1C6	Business E-mail Address wrecords@stratasoil.com
Bus. Telephone No. (inc. area code) 905 764 9304	Name of Well Technician (Last Name, First Name) Beatty Brian	
Well Technician's Licence No. 3616	Signature of Technician and/or Contractor <i>[Signature]</i>	
Date Submitted 2011 09 16		

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

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

Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D 2011 09 08	Ministry Use Only Audit No. z134378 NOV 15 2011 Received
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C6964
C16690

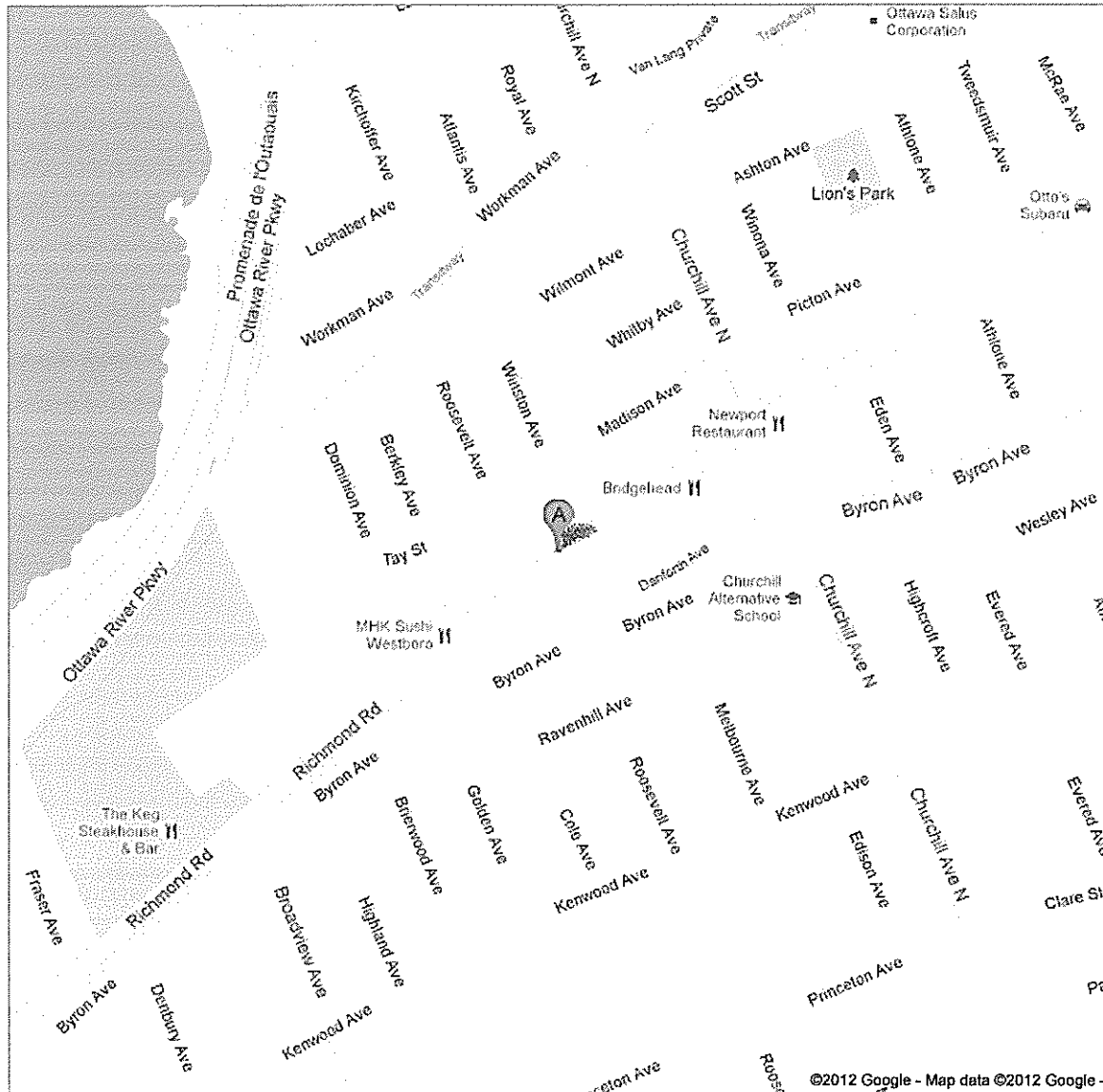
MAY 17 2012



Address **401 Richmond Rd**
Ottawa, ON K2A 0E7, Canada

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C6964 MAY 17 2012

C16690



We

A119073

Print Below)

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☒ Metric ☐ Imperial

Page of

Well Owner's Information

First Name Ultramar	Last Name / Organization Limited	E-mail Address			<input type="checkbox"/> Well Constructed by Well Owner
Mailing Address (Street Number/Name) 3300 McGill College Ave		Municipality Montreal	Province Quebec	Postal Code H3A3L3	Telephone No. (inc. area code)

Well Location

Address of Well Location (Street Number/Name) 389 Wilmont Avenue				Township Ottawa		Lot 20		Concession	
County/District/Municipality Ottawa Carleton				City/Town/Village Ottawa				Province Ontario	
UTM Coordinates NAD 83		Zone 18		Easting 440733		Northing 5026926		Municipal Plan and Sublot Number 179E	
								Postal Code 	
								Other	

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

Annular Space			
Depth Set at (m/ft)		Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
From	To		
0	0.65	hole plug	1 bag
0.65	3.34	filter sand	3 bags


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

Construction Record - Casing					Status of Well
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		
			From	To	
5.2	plastic	0.4	0	0.65	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify

Construction Record - Screen				
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
6.0	plastic	10	0.65	3.34

Water Details		Hole Diameter		
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____	Depth (m/ft) From	To	Diameter (cm/in)
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____	0	3.34	22
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____			

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) 613 2567666		Name of Well Technician (Last Name, First Name) Stryde, Jason	
Well Technician's Licence No. 3634	Signature of Technician and/or Contractor 		Date Submitted 2012 09 24

Results of Well Yield Testing

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

Map of Well Location

Please provide a map below following instructions on the back.

Site plan and area map are enclosed.

Comments:

Well owner's information package delivered	Date Package Delivered	Ministry Use Only Audit No. Z150530 SEP 28 2012 Received
	YYYYMMDD Date Work Completed 20120203	
<input type="checkbox"/> Yes <input type="checkbox"/> No		

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

Well Tag Number: # A 119073

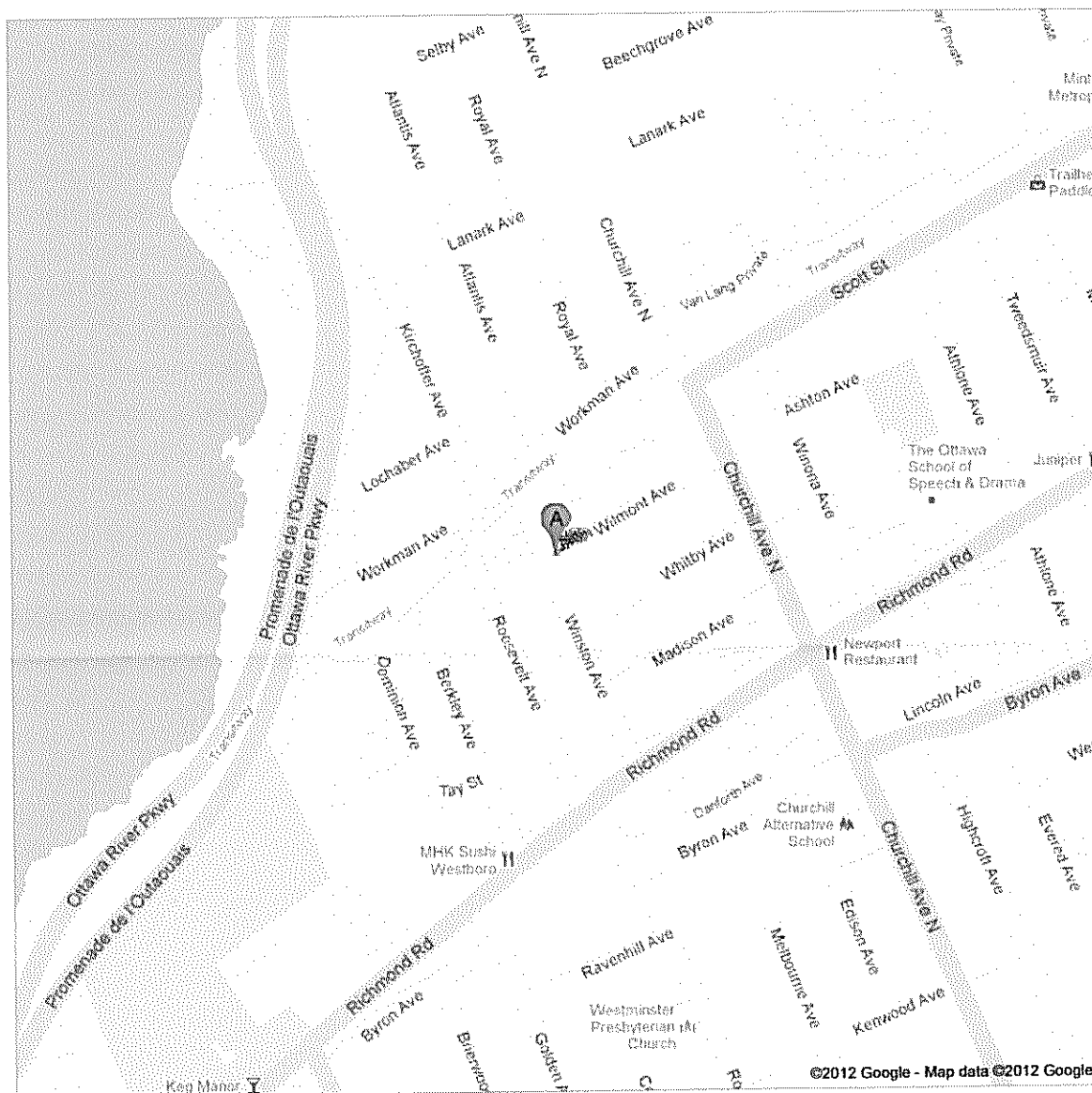
"Well Record for Well Cluster" Form Audit Number: # C18253





Address **389 Wilmont Ave**
Ottawa, ON K1Z 5B9, Canada

Get Google Maps on your phone
Text the word "GMAPS" to 466453



SEP 28 2012

C 6964
C 18253
Z 150530



Ministry of
the Environment

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

All measurements recorded in: ☒ Metric ☐ Imperial

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

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

A119073

Well # on Drawing of Deepest Well:

mw 501

9.14m

Page _____ of _____

Well Cluster Location Information														Mandatory Attachments/Additional Information					
Address of Well Location (Street Number(s)/Name(s), RR, if available)						Lot(s)		Concession(s)		Geographic Township		County/District/Upper Tier Municipality							
389 Wilmont Avenue						20				Ottawa		Ottawa Carleton							
City, Town, Village or Hamlet						Province		GPS Unit Make		Model		Unit Mode of Operation <input checked="" type="checkbox"/> Undifferentiated <input type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify: _____							
Ottawa						Ontario		Magellan											
Well Details														Signature of Technician/Contractor _____ Date (yyyy/mm/dd) _____					
Well # on Drawing	UTM Coordinates				Hole Depth (m/ft)	Hole Diameter (cm/in)	Method of Construction	Casing Material; Diameter (cm/in)	Casing (m/ft)		Screen Interval (m/ft)		Annular Space Material (m/ft)		Overburden/Bedrock or Abandonment Filing Material Intervals (m/ft)	Static Water Level (m/ft)	Date of Completion (yyyy/mm/dd)		
	Zone	Easting	Northing						From	To	From	To	From	To				Material:	
MW 500	18	440723	5026926	3.34	22	HS Auger	3" plastic	0	0.80	0.80	3.34	0	0.65	hole plug			2012/01/31		
MW 501	18	440731	5026936	9.14	"	"	"	0	6.12	6.12	9.14	0	5.90	hole plug			2012/02/01		
MW 502	18	440723	5026928	3.36	"	"	"	0	0.83	0.83	3.36	0	0.65	hole plug			2012/01/31		
MW 503	18	440723	5026926	5.18	"	"	"	0	1.30	1.30	5.18	0	1.00	hole plug			"		
MW 504	18	440728	5026921	9.14	"	"	"	0	6.12	6.12	9.14	0	5.87	hole plug			"		
Well Contractor and Well Technician Information														Date First Well in Cluster Constructed or Abandoned (yyyy/mm/dd)		Date Last Well in Cluster Completed (yyyy/mm/dd)		Ministry Use Only	
Business Name of Well Contractor				Business Address (Street Number/Name, RR)				Municipality				Province		Date Received (yyyy/mm/dd)		Audit No.			
OGS INC				5518 Appleton Side Road				Almonte				Ont		2012/01/31		2012/02/01			
Postal Code		Bus. Telephone No.		Well Contractor's Licence No.		Business E-mail Address						Well Abandonment		Comments:					
K1O A1A0		613-256-7666		6964		ogsinc@bellnet.ca						Person Abandoning the Wells:		2150530					
Name of Well Technician (First Name, Last Name)				Well Technician's Licence No.		Signature of Well Technician				Date Submitted (yyyy/mm/dd)				Name					
Jason Stryde				3634		[Signature]				2012/09/24				(Print or Type) - See instruction 11 on the back of this form					

Measurements recorded in: ☒ Metric ☐ Imperial

Page of

Well Owner's Information

First Name	Last Name / Organization Churchill Alternative School		E-mail Address		<input type="checkbox"/> Well Constructed by Well Owner
Mailing Address (Street Number/Name) 345 Ravenhill Ave.		Municipality Ottawa	Province Ontario	Postal Code K2A 0J5	Telephone No. (inc. area code) 613 596 8767

Well Location

Address of Well Location (Street Number/Name)				Township		Lot		Concession	
345 Ravenhill Ave. Well #4				Ottawa		345			
County/District/Municipality				City/Town/Village				Province	
Ottawa Carleton				Ottawa				Ontario	
UTM Coordinates		Zone	Easting	Northing		Municipal Plan and Sublot Number			Other
NAD 83		18	441043	5026629					

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

[illegible]

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
137.15	1.82	Grouted with clear washed 3/4 inch gravel	
		and 3/4 inch Bentonite Hole Plug	

Method of Construction

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

Well Use

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

Construction Record - Casing

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

Status of Well

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

Construction Record - Screen

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


Water Details

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

Hole Diameter

Depth (m/ft)		Diameter (cm/in)
From	To	

Well Contractor and Well Technician Information

Business Name of Well Contractor				Well Contractor's Licence No.			
Capital Water Supply Ltd.				1 5 5 8			
Business Address (Street Number/Name)				Municipality			
Box 490				Stittsville			
Province		Postal Code		Business E-mail Address			
Ontario		K2S 1A6		office@capitalwater.ca			
Bus. Telephone No. (inc. area code)		Name of Well Technician (Last Name, First Name)					
613 836 1766		Miller, Stephen					
Well Technician's Licence No.		Signature of Technician and/or Contractor				Date Submitted	
0 0 9 7						2 0 1 3 0 7 2 6	

Results of Well Yield Testing

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

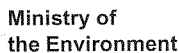
Map of Well Location

Please provide a map below following instructions on the back.

A hand-drawn map on a grid background. A dashed line forms a large rectangle. Inside the rectangle, the text "#345" is written. To the right of the rectangle, the word "SCHOOL" is written vertically. To the right of "SCHOOL", there is a bracket-like shape and a circled "X". Below the dashed rectangle, the word "RAVENHILL" is written. A north arrow is in the top left corner.

Comments:

Well owner's information package delivered	Date Package Delivered	Ministry Use Only Audit No. Z 172516 Received: 3-1-2007
	YYYYMMDD 20070725 Date Work Completed	



Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☒ Metric ☐ Imperial

Page of

Well Owner's Information

First Name	Last Name / Organization Churchill Alternative School		E-mail Address			<input type="checkbox"/> Well Constructed by Well Owner		
Mailing Address (Street Number/Name) 345 Ravenhill Ave.		Municipality Ottawa	Province Ontario	Postal Code K2A 0J5	Telephone No. (inc. area code) 613 596 8762			

Well Location

Address of Well Location (Street Number/Name)				Township		Lot		Concession	
345 Ravenhill Ave. Well #2				Ottawa		345			
County/District/Municipality				City/Town/Village				Province	
Ottawa Carleton				Ottawa				Ontario	
UTM Coordinates				Municipal Plan and Sublot Number				Postal Code	
Zone									
Easting									
Northing									
NAD 83									
440955									
5226592									
Other									

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

Annular Space			
Depth Set at (m/ft)		Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
From	To		
137.15	1.82	Grouted with Clear washed 3/4 inch gravel and 3/4 inch Bentonite Hole Plug	

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

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

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

☐ Insufficient Supply
☐ Abandoned, Poor Water Quality
☒ Abandoned, other, *specify* _____
☐ Other, *specify* _____

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

Well Contractor and Well Technician Information

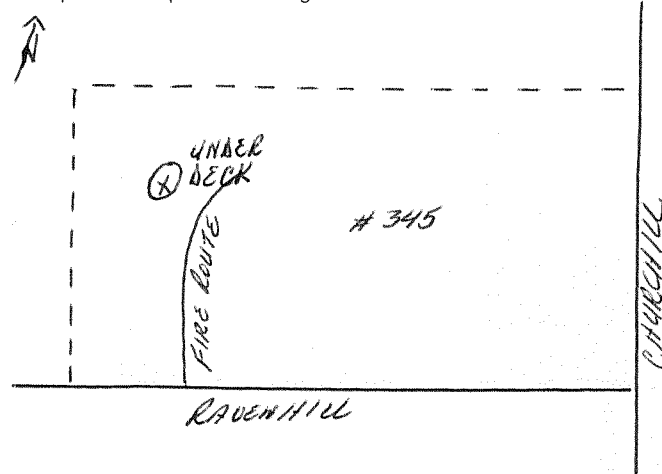
Business Name of Well Contractor Capital Water Supply Ltd.										Well Contractor's Licence No. 1 5 5 8			
Business Address (Street Number/Name) Box 490										Municipality Stittsville			
Province Ontario			Postal Code K2S 1A6			Business E-mail Address office@capitalwater.ca							
Bus.Telephone No. (inc. area code) 613 836 1766						Name of Well Technician (Last Name, First Name) Miller, Stephen							
Well Technician's Licence No. 0 0 9 7			Signature of Technician and/or Contractor 					Date Submitted 2 0 1 3 0 7 2 6					

Results of Well Yield Testing

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

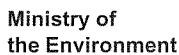
Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well owner's information package delivered <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D	Ministry Use Only Audit No. Z 172518 Received MAR 21 2014
	Date Work Completed 2 0 1 3 0 7 2 5	



Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☒ Metric ☐ Imperial

Page of

Well Owner's Information

First Name	Last Name / Organization		E-mail Address			<input type="checkbox"/> Well Constructed by Well Owner		
	Churchill Alternative School							
Mailing Address (Street Number/Name)		Municipality	Province	Postal Code	Telephone No. (inc. area code)			
345 Ravenhill Ave.		Ottawa	Ontario	K2A 0J5	613 596 8762			

Well Location

Address of Well Location (Street Number/Name)				Township		Lot		Concession	
345 Ravenhill Ave. Well #1				Ottawa		345			
County/District/Municipality				City/Town/Village				Province	
Ottawa Carleton				Ottawa				Ontario	
UTM Coordinates		Zone	Easting	Northing		Municipal Plan and Sublot Number			Other
NAD 83		18	440923	5226562					

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

Annular Space			
Depth Set at (m/ft)		Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
From	To		
137.15	1.82	Grouted with clear washed 3/4 inch gravel	
		and 3/4 inch Bentonite Hole Plug	

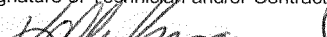
Method of Construction		Well Use		
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/>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

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

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

☐ Insufficient Supply
☐ Abandoned, Poor Water Quality
☒ Abandoned, other, *specify* _____
☐ Other, *specify* _____

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

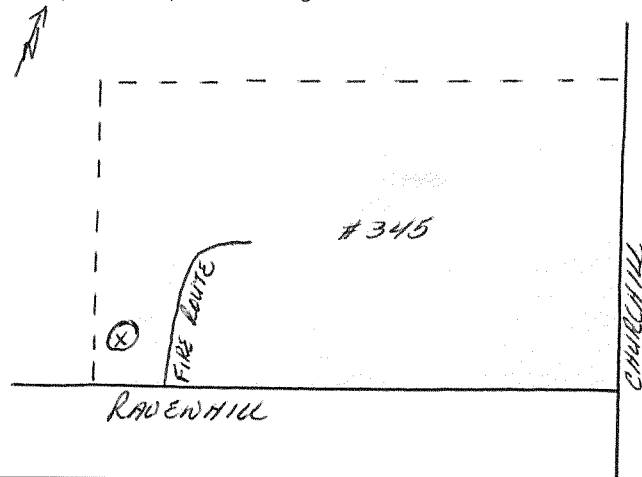
Well Contractor and Well Technician Information												
Business Name of Well Contractor								Well Contractor's Licence No.				
Capital Water Supply Ltd.								1 5 5 8				
Business Address (Street Number/Name)								Municipality				
Box 490								Stittsville				
Province			Postal Code			Business E-mail Address						
Ontario			K2S 1A6			office@capitalwater.ca						
Bus. Telephone No. (inc. area code)				Name of Well Technician (Last Name, First Name)								
613 836 1766				Miller, Stephen								
Well Technician's Licence No.				Signature of Technician and/or Contractor				Date Submitted				
0 0 9 7								2 0 1 3 0 7 2 6				

Results of Well Yield Testing

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

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well owner's information package delivered	Date Package Delivered	Ministry Use Only Audit No. Z 172519 Received 11/23/2016
	Y Y Y Y M M D D Date Work Completed 2 0 1 3 0 7 2 5	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

[Go Back to Map](#)

Well ID

Well ID Number: 7195208

Well Audit Number: Z157178

Well Tag Number:

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

Well Location

Address of Well Location	389 WILMONT AVE.
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440723.00 Northing: 5026926.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENSEAL	

.91 m 3.35 m GROUT SLURRY

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
HAND PULLED	

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	.61 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC	.61 m	3.35 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m	3.35 m	6.03 cm

Audit Number: Z157178

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

Share [facebook](#) [twitter](#) [Print](#)

Tags

- [Environment and energy](#),
- [Drinking water](#)

[Go Back to Map](#)

Well ID

Well ID Number: 7195209

Well Audit Number: Z157182

Well Tag Number: A106748

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

Well Location

Address of Well Location	389 WILMONT AVE.
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440720.00 Northing: 5026932.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.91 m	BENSEAL	

.91 m 3.96 m GROUT SLURRY

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
HAND PULLED	

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	.91 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC	.91 m	3.96 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m	2.44 m	6.03 cm
2.44 m	3.96 m	5.2 cm

Audit Number: Z157182

Date Well Completed: December 14, 2012

Date Well Record Received by MOE: January 15, 2013

Updated: October 29, 2019

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Tags

- [Environment and energy](#),
- [Drinking water](#)

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

August 19, 2020
File: PE4744-HLUI

City of Ottawa
110 Laurier Avenue W
Ottawa, Ontario
K1P 1J1

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Geological Engineering
Materials Testing
Building Science
Archaeological Services

www.patersongroup.ca

Subject: **Authorization Letter, HLUI Search
Phase I-Environmental Site Assessment
403 Richmond Road, Ottawa ON**

Dear Sir,

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

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

Name of Company/Property Owner:

Name of Representative

Signature of Representative

Date



DATABASE REPORT

Project Property:	<i>Phase I ESA 403 Richmond Road Ottawa ON K2A 0E9 PE4744</i>
Project No:	
Report Type:	<i>Standard Report</i>
Order No:	<i>20281800223</i>
Requested by:	<i>Paterson Group Inc.</i>
Date Completed:	<i>August 21, 2020</i>

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property: *Phase I ESA
403 Richmond Road Ottawa ON K2A 0E9*

Project No: *PE4744*

Coordinates:

Latitude: *45.3909513*
Longitude: *-75.7567882*
UTM Northing: *5,026,660.16*
UTM Easting: *440,760.55*
UTM Zone: *18T*

Elevation: *222 FT
67.61 M*

Order Information:

Order No: *20281800223*
Date Requested: *August 18, 2020*
Requested by: *Paterson Group Inc.*
Report Type: *Standard Report*

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	1	1
CA	<i>Certificates of Approval</i>	Y	0	9	9
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	1	1
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	7	7
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	21	22
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	13	13
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	15	70	85
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	2	2
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	2	2

Database	Name	Searched	Project Property	Within 0.25 km	Total
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	5	5
PINC	Pipeline Incidents	Y	0	3	3
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
PTTW	Permit to Take Water	Y	0	0	0
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	10	10
SPL	Ontario Spills	Y	0	20	20
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	11	11
		Total:	16	182	198

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	GEN	TUBMAN FUNERAL HOMES	403 RICHMOND RD OTTAWA ON K2A 0E9	-/0.0	-0.74	46
1	GEN	TUBMAN FUNERAL HOMES 44-171	403 RICHMOND RD OTTAWA ON K2A 0E9	-/0.0	-0.74	46
1	GEN	TUBMAN FUNERAL HOMES	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-/0.0	-0.74	46
1	GEN	J.A. TUBMAN FUNERAL HOMES LIMITED	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-/0.0	-0.74	47
1	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-/0.0	-0.74	47
1	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-/0.0	-0.74	47
1	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-/0.0	-0.74	47
1	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-/0.0	-0.74	48
1	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-/0.0	-0.74	48

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		403 Richmond Rd Ottawa ON K2A0E9	-/0.0	-0.74	48
1	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON	-/0.0	-0.74	49
1	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-/0.0	-0.74	49
1	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-/0.0	-0.74	49
1	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-/0.0	-0.74	50
1	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-/0.0	-0.74	50
1	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-/0.0	-0.74	50

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		Ottawa ON Well ID: 7180984	N/27.8	-0.65	51
3	EHS		401 Richmond Road Ottawa ON K2A 0E9	N/30.1	-0.65	54
4	SCT	Simply Wood Furnishings Ltd.	393A Richmond Rd Ottawa ON K2A 0E9	ENE/32.8	-0.84	54
4	SCT	Simply Wood Furnishings	393A Richmond Rd Ottawa ON K2A 0E9	ENE/32.8	-0.84	54
5	GEN	Mike Steinberg	393-401 Richmond Road Ottawa ON K2A 0E9	NNE/36.4	-0.82	54
6	EHS		411 Roosevelt Avenue Ottawa ON K2A 3X9	SE/54.6	-0.09	55
6	GEN	DISTRICT REALTY	411 ROOSEVELT AVENUE OTTAWA ON K2A3X9	SE/54.6	-0.09	55
7	SCT	DOUBLE L PRINTERS	416 RICHMOND RD OTTAWA ON K2A 0G2	SSW/57.3	-0.74	55
7	SCT	Double L Printers - Div. of 595511 Ontario Inc.	416 Richmond Rd Ottawa ON K2A 0G2	SSW/57.3	-0.74	55
8	EHS		389 Roosevelt Ave Ottawa ON K2A1Y9	NW/63.5	-1.74	56
9	SPL	BANK OF NOVA SCOTIA	388 RICHMOND ROAD BRANCH 388 RICHMOND ST, OTTAWA OTTAWA CITY ON K2A 0E8	E/75.5	0.23	56
9	SPL	PRIVATE BUSINESS	388 RICHMOND RD. OTTAWA BANK OF NOVA SCOTIA STORAGE TANK OTTAWA CITY ON K2A 0E8	E/75.5	0.23	56

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u>	SPL	PRIVATE BUSINESS	BANK OF NOVA SCOTIA, 388 RICHMOND ST STORAGE TANK OTTAWA CITY ON K2A 0E8	E/75.5	0.23	<u>57</u>
<u>9</u>	SPL		388 Richmond Rd. Ottawa ON K2A 0E8	E/75.5	0.23	<u>57</u>
<u>9</u>	EHS		388 Richmond Rd Ottawa ON K2A0E8	E/75.5	0.23	<u>58</u>
<u>10</u>	PES	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A 0G2	SSW/76.9	-0.74	<u>58</u>
<u>10</u>	PES	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A4C4	SSW/76.9	-0.74	<u>58</u>
<u>10</u>	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	SSW/76.9	-0.74	<u>59</u>
<u>10</u>	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	SSW/76.9	-0.74	<u>59</u>
<u>10</u>	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	SSW/76.9	-0.74	<u>59</u>
<u>10</u>	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	SSW/76.9	-0.74	<u>60</u>
<u>11</u>	GEN	Tall Tree Technologies Inc.	422 B Richmond Rd Ottawa ON K2A 0G2	SW/80.2	-1.82	<u>60</u>
<u>12</u>	SPL	PRIVATE RESIDENCE	HOME AT 389 DANFORTH AVE FURNACE OIL TANK FURNACE OIL TANK OTTAWA CITY ON K2A 0E1	ESE/82.8	0.33	<u>60</u>
<u>13</u>	SPL		386 Richmond Rd S21 RESIDENCE<UNOFFICIAL> Ottawa ON K2A 0E8	E/84.2	0.23	<u>61</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
13	EHS		386 Richmond Rd Ottawa ON K2A0E8	E/84.2	0.23	61
14	EHS		386 Richmond Rd Ottawa ON K2A0E8	E/84.9	0.23	62
14	GEN	Ottawa Carleton Construction Group Ltd.	386 Richmond Road Ottawa ON K2A 0E8	E/84.9	0.23	62
15	PRT	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/87.7	-1.63	62
15	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/87.7	-1.63	62
15	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/87.7	-1.63	63
15	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/87.7	-1.63	63
15	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/87.7	-1.63	63
15	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/87.7	-1.63	63
15	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON	WSW/87.7	-1.63	64
15	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON	WSW/87.7	-1.63	64
15	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON	WSW/87.7	-1.63	64
15	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON	WSW/87.7	-1.63	64

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>15</u>	EHS		415 Richmond Rd Ottawa ON K2A4H1	WSW/87.7	-1.63	<u>65</u>
<u>15</u>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/87.7	-1.63	<u>65</u>
<u>15</u>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/87.7	-1.63	<u>65</u>
<u>15</u>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/87.7	-1.63	<u>65</u>
<u>15</u>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/87.7	-1.63	<u>66</u>
<u>16</u>	WWIS		OTTAWA ON Well ID: 7305578	E/89.3	0.36	<u>66</u>
<u>17</u>	SCT	Entomological Society of Cda	393 Winston Ave Ottawa ON K2A 1Y8	NNE/93.7	-0.77	<u>69</u>
<u>18</u>	WWIS		OTTAWA ON Well ID: 7303999	E/93.9	0.36	<u>69</u>
<u>19</u>	WWIS		OTTAWA ON Well ID: 7303998	ESE/99.5	0.36	<u>72</u>
<u>20</u>	CA	OTTAWA CITY	BYRON AVE./ROOSEVELT AVE. OTTAWA CITY ON	SSE/104.8	0.20	<u>74</u>
<u>21</u>	EHS		380 Richmond Rd Ottawa ON K2A 0E8	ENE/105.4	0.24	<u>75</u>
<u>22</u>	PINC		377 ROOSEVELT AVE, OTTAWA ON	NW/109.2	-1.70	<u>75</u>
<u>22</u>	SPL	Enbridge Gas Distribution Inc.	377 Roosevelt Ave Ottawa ON	NW/109.2	-1.70	<u>75</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>23</u>	ECA	Urban Edge Developments Corp.	385 - 387 Berkley Ave Lot 26, Ref. Plan 270 Ottawa ON K2G 2L1	W/110.2	-3.04	<u>76</u>
<u>24</u>	WWIS		OTTAWA ON Well ID: 7198182	E/117.6	0.24	<u>76</u>
<u>25</u>	ECA	Bourke Family Development Inc.	430 Richmond Road/Relocation storm sewer on Byron Avenue Ottawa ON K2P 1L5	SW/119.1	-1.82	<u>79</u>
<u>26</u>	GEN	AL PARSONS (OUT OF BUSINESS)	376 MADISON AVE. OTTAWA ON K2A 0B7	NE/122.5	-0.85	<u>80</u>
<u>26</u>	GEN	AL PARSONS (OUT OF BUSINESS) 02-233	376 MADISON AVE. OTTAWA ON K2A 0B7	NE/122.5	-0.85	<u>80</u>
<u>27</u>	RSC	Bourk's Property Management Limited	575 BYRON AVE, OTTAWA, ON, K2A 4C4 ON K2A 4C4	SSW/123.7	-0.74	<u>80</u>
<u>27</u>	GEN	Burke Family Properties	575 Byron Ave Ottawa ON K2A 4C4	SSW/123.7	-0.74	<u>81</u>
<u>28</u>	SCT	KETCHUM MANUFACTURING INC.	396 BERKLEY AVE OTTAWA ON K2A 2G6	WSW/123.7	-3.04	<u>81</u>
<u>28</u>	GEN	KETCHUM MANUFACTURING	396 BERKLEY AVENUE OTTAWA ON K2A 2G6	WSW/123.7	-3.04	<u>82</u>
<u>28</u>	SCT	Ketchum Manufacturing Inc.	396 Berkley Ave Ottawa ON K2A 2G6	WSW/123.7	-3.04	<u>82</u>
<u>28</u>	RSC	The Exchange Inc.	396 BERKLEY AVE, OTTAWA, ON, K2A 2G6 Ottawa ON K2A 2G6	WSW/123.7	-3.04	<u>83</u>
<u>29</u>	CA	OTTAWA CITY - DOMINION ST.	BERKLEY AVE./TAY STREET OTTAWA CITY ON	W/124.0	-3.77	<u>83</u>
<u>30</u>	WWIS		OTTAWA ON Well ID: 7305577	ENE/124.8	0.24	<u>83</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>31</u>	GEN	JOSEPH C. GAFFNEY	372 RICHMOND ROAD OTTAWA ON K2A 0E8	E/130.2	0.38	<u>87</u>
<u>31</u>	GEN	JOSEPH C. GAFFNEY 22-433	372 RICHMOND ROAD OTTAWA ON K2A 0E8	E/130.2	0.38	<u>87</u>
<u>32</u>	SPL	ESSO PETROLEUM CANADA	ON SIDE OF ROAD BETWEEN 566 AND 570 BYRON TANK TRUCK (CARGO) OTTAWA CITY ON	S/132.2	-0.46	<u>87</u>
<u>33</u>	PRT	BOURKS IGNITION LTD	426 RICHMOND RD OTTAWA ON K2A 0G2	SW/132.5	-2.74	<u>88</u>
<u>34</u>	GEN	FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	E/138.7	1.24	<u>88</u>
<u>34</u>	GEN	FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	E/138.7	1.24	<u>88</u>
<u>34</u>	GEN	FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	E/138.7	1.24	<u>88</u>
<u>35</u>	SPL	Enbridge Gas Distribution Inc.	433 Roosevelt Ave. Ottawa ON	SE/145.0	1.16	<u>88</u>
<u>36</u>	BORE		ON	WSW/146.6	-3.77	<u>89</u>
<u>37</u>	WWIS		ON Well ID: 1510536	WSW/146.7	-3.77	<u>90</u>
<u>38</u>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON	E/148.3	1.22	<u>93</u>
<u>38</u>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	E/148.3	1.22	<u>94</u>
<u>38</u>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	E/148.3	1.22	<u>94</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>38</u>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	E/148.3	1.22	<u>94</u>
<u>38</u>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	E/148.3	1.22	<u>94</u>
<u>38</u>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	E/148.3	1.22	<u>95</u>
<u>38</u>	GEN	Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	E/148.3	1.22	<u>95</u>
<u>38</u>	GEN	Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	E/148.3	1.22	<u>95</u>
<u>38</u>	PES	MOUNTAIN EQUIPMENT CO- OPERATIVE	366 RICHMOND RD OTTAWA ON K2A 0E8	E/148.3	1.22	<u>96</u>
<u>39</u>	EHS		574/576 Byron Avenue Ottawa ON K2A 0E4	SSW/152.5	-0.74	<u>96</u>
<u>40</u>	PINC		365 ROOSEVELT AVE, OTTAWA ON	NNW/158.7	-2.66	<u>96</u>
<u>41</u>	GEN	First General Services (URA)	528 Byron St Ottawa ON K2A 0E3	ESE/160.3	1.55	<u>97</u>
<u>42</u>	INC		420 Berkley Avenue, Ottawa ON	WSW/161.7	-3.77	<u>97</u>
<u>43</u>	RSC	Bourk's Property Management Limited	401 Golden Avenue, Ottawa, Ontario OTTAWA ON K2A 1H4	SW/164.3	-2.74	<u>98</u>
<u>43</u>	CA	Bourke Family Development Inc.	401 Golden Ave Ottawa ON K2A 1H4	SW/164.3	-2.74	<u>99</u>
<u>43</u>	ECA	Bourke Family Development Inc.	401 Golden Ave Ottawa ON K2A 0G2	SW/164.3	-2.74	<u>99</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>43</u>	GEN	City of Ottawa, OC Transpo	401 Golden Avenue Ottawa ON K2A 1H4	SW/164.3	-2.74	<u>99</u>
<u>44</u>	SPL		415 Ravenhill Avenue Ottawa ON	SSE/184.1	0.93	<u>99</u>
<u>45</u>	GEN	VELO SPORTABLE CYCLE	358 RICHMOND ROAD OTTAWA ON K2A 0E8	ENE/184.3	1.34	<u>100</u>
<u>45</u>	GEN	1534244 Ontario Inc	358 Richmond Road Ottawa ON	ENE/184.3	1.34	<u>100</u>
<u>46</u>	PINC		370 BERKLEY AVE, OTTAWA ON	WNW/186.8	-4.82	<u>101</u>
<u>46</u>	SPL		370 Berkley Ave Ottawa ON	WNW/186.8	-4.82	<u>101</u>
<u>47</u>	EHS		363 Madison Ave Ottawa ON K2A0B6	NE/187.2	-0.66	<u>102</u>
<u>48</u>	SPL	PRIVATE RESIDENCE	518 BYRON AVE. STORAGE TANK/BARREL OTTAWA CITY ON K2A 0E3	ESE/189.4	2.28	<u>102</u>
<u>49</u>	WWIS		Ottawa ON Well ID: 7218236	ESE/189.8	2.25	<u>102</u>
<u>50</u>	SPL	O.C. TRANSP0	RICHMOND RD WESTBOUND AT GOLDEN MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SW/191.2	-3.77	<u>104</u>
<u>51</u>	EHS		Byron Ottawa ON	E/191.9	2.39	<u>105</u>
<u>52</u>	PES	DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A 0E8	ENE/193.6	1.34	<u>105</u>
<u>52</u>	EHS		356 Richmond Road Ottawa ON K2A 0E8	ENE/193.6	1.34	<u>105</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
52	EHS		356 Richmond Road Ottawa ON	ENE/193.6	1.34	105
52	PES	DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A0E7	ENE/193.6	1.34	106
53	CA		Golden Ave., Cole Ave., Ravenhill Ave. Ottawa ON	S/194.0	-0.74	106
53	CA		Golden Ave., Cole Ave., Ravenhill Ave. Ottawa ON	S/194.0	-0.74	106
54	GEN	PSL MECHANICAL	445 Richmond Road Ottawa ON K2A 4C9	WSW/203.6	-5.43	107
55	WWIS		Ottawa ON Well ID: 7218235	ESE/206.0	2.21	107
56	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	E/206.7	1.24	109
57	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON	E/207.1	1.95	109
57	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	E/207.1	1.95	109
57	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	E/207.1	1.95	110
57	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	E/207.1	1.95	110
58	SPL	PRIVATE OWNER	454 ROOSEVELT STORAGE TANK/BARREL OTTAWA CITY ON K2A 1Z6	SSE/218.4	2.18	110
59	EHS		354 Richmond Road Ottawa ON K2A 0E8	ENE/227.4	1.25	111

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
59	GEN	PEARL CLEANERS	354B RICHMOND ROAD OTTAWA ON K2A 0E8	ENE/227.4	1.25	111
60	WWIS		OTTAWA ON Well ID: 7195201	SSW/230.5	-1.79	111
61	GEN	561391 Ontario Inc.	350 Richmond Road Ottawa ON K2A 0E8	ENE/234.5	1.25	113
62	SPL	PRIVATE RESIDENCE	HOUSE AT 356 WHITBY AVE FURNACE OIL TANK OTTAWA CITY ON K2A 0B5	NE/234.9	-1.84	113
63	EHS		345 Richmond Road Ottawa ON K2A 0E7	ENE/235.6	0.11	114
64	HINC		345 BERKLEY AVENUE OTTAWA ON K2A 2G9	NW/236.0	-3.74	114
65	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	E/236.8	2.96	114
65	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	E/236.8	2.96	115
65	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	E/236.8	2.96	115
65	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	E/236.8	2.96	115
65	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON	E/236.8	2.96	116
65	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	E/236.8	2.96	116
65	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	E/236.8	2.96	116

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>65</u>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	E/236.8	2.96	<u>117</u>
<u>65</u>	GEN	Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	E/236.8	2.96	<u>117</u>
<u>65</u>	GEN	Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	E/236.8	2.96	<u>117</u>
<u>66</u>	CA	Carlton Condominium Corporation No. 81	370 Dominion Ave Lot 29, Concession 1 Ottawa ON	W/237.1	-5.70	<u>118</u>
<u>66</u>	ECA	Carlton Condominium Corporation No. 81	370 Dominion Ave Lot 29, Concession 1 Ottawa ON K2A 3X4	W/237.1	-5.70	<u>118</u>
<u>67</u>	SCT	BlackCherry Digital Media Inc.	346 Richmond Rd Suite 210 Ottawa ON K2A 0E8	ENE/240.7	1.25	<u>118</u>
<u>68</u>	HINC		343 RICHMOND ROAD Ottawa ON K2A 0E7	ENE/241.3	0.11	<u>119</u>
<u>69</u>	EHS		424 Churchill Avenue Ottawa ON K1Z 5C8	E/241.3	2.27	<u>119</u>
<u>69</u>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1N 6B5	E/241.3	2.27	<u>119</u>
<u>69</u>	GEN	LAUNDRY LAND 24-215	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/241.3	2.27	<u>120</u>
<u>69</u>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/241.3	2.27	<u>120</u>
<u>69</u>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/241.3	2.27	<u>120</u>
<u>69</u>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/241.3	2.27	<u>120</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
69	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/241.3	2.27	121
69	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/241.3	2.27	121
69	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON	E/241.3	2.27	121
69	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E/241.3	2.27	122
69	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E/241.3	2.27	122
69	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E/241.3	2.27	122
69	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E/241.3	2.27	122
69	CDRY	Laundry Land	424 Churchill Ave N Ottawa ON K1Z5C8	E/241.3	2.27	123
69	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E/241.3	2.27	125
70	WWIS		OTTAWA ON Well ID: 7163102	WSW/243.0	-5.74	125
71	GEN	WESTBOROUGH PHARMASAVE	340 RICHMOND ROAD OTTAWA ON K2A 0E8	ENE/245.6	1.25	127
71	GEN	WESTBORO PHARMACY LTD	WESTBORO PHARMACY LIMITED 340 RICHMOND ROAD OTTAWA ON K2A 0E8	ENE/245.6	1.25	128
72	GEN	Westminster Presbyterian Church	470 Roosevelt Avenue Ottawa ON K2A 1Z6	SSE/246.1	2.19	128

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
73	GEN	ALBERT & SON ENGRAVERS	412B CHURCHILL AVE. OTTAWA ON K1Z 5C6	ENE/248.0	1.26	128
74	EHS		412 Churchill Ave Ottawa ON	ENE/248.0	1.26	129
74	EHS		412 Churchill Avenue Ottawa ON K1V 8Y5	ENE/248.0	1.26	129
74	SPL	Enbridge Gas Distribution Inc.	412 & 414 Churchill Ave. Ottawa ON	ENE/248.0	1.26	129
74	INC		412 & 414 Churchill Avenue, Ottawa ON	ENE/248.0	1.26	130
75	EASR	1129029 ONTARIO INC.	465 RICHMOND RD OTTAWA ON K2A 1Z1	W/249.4	-6.07	131
75	GEN	Watters Environmental	465 Richmond Rd Ottawa ON	W/249.4	-6.07	131
75	GEN	Watters Environmental	465 Richmond Rd Ottawa ON K2A 1Z1	W/249.4	-6.07	131
76	CA	MACLEAN HUNTER CABLE TV LIMITED	475 RICHMOND ROAD WEST OTTAWA CITY ON	WSW/249.5	-5.77	131
76	CA	ROGERS OTTAWA LIMITED	475 RICHMOND RD., LOT 29/C-1 OTTAWA CITY ON K2A 3Y8	WSW/249.5	-5.77	132
76	EBR	Rogers Ottawa Limited	475 Richmond Road, Lot 29, Parts 1 & 2, Concession 1 CITY OF OTTAWA ON	WSW/249.5	-5.77	132
76	GEN	ROGERS OTTAWA LTD.	475 RICHMOND ROAD OTTAWA ON K2A 3Y8	WSW/249.5	-5.77	132
76	EHS		475 Richmond Road Ottawa ON K2A 3Y8	WSW/249.5	-5.77	133

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>76</u>	GEN	ROGERS TELEVISION	475 RICHMOND ROAD OTTAWA ON K2A 3Y8	WSW/249.5	-5.77	<u>133</u>
<u>76</u>	CA	Rogers Communications Inc.	475 Richmond Rd Ottawa ON K2A 3Y8	WSW/249.5	-5.77	<u>133</u>
<u>76</u>	GEN	Rogers Communications Inc.	475 Richmond Road Ottawa ON K2A 3Y8	WSW/249.5	-5.77	<u>133</u>
<u>76</u>	SPL	BLJC Facility Management Services<UNOFFICIAL>	475 Richmond Road Ottawa ON	WSW/249.5	-5.77	<u>134</u>
<u>76</u>	ECA	Rogers Communications Inc.	475 Richmond Rd Ottawa ON M4W 1G9	WSW/249.5	-5.77	<u>134</u>
<u>76</u>	SPL	Tomlinson Environmental Services Ltd	475 Richmond Rd Ottawa ON	WSW/249.5	-5.77	<u>134</u>
<u>76</u>	ECA	Rogers Communications Inc.	475 Richmond Rd Ottawa ON M4Y 2Y5	WSW/249.5	-5.77	<u>135</u>
<u>76</u>	GEN	Rogers Communications	475 Richmond Rd Ottawa ON K2A 3Y8	WSW/249.5	-5.77	<u>135</u>
<u>76</u>	SPL	City of Ottawa	485 Richmond Rd Ottawa ON	WSW/249.5	-5.77	<u>135</u>
<u>77</u>	SPL	PRIVATE RESIDENCE	359 WHITBY AVENUE FURNACE OIL TANK OTTAWA CITY ON K2A 0B3	NNE/249.7	-1.63	<u>136</u>
<u>78</u>	SCT	Imagnan Corp.	376 Churchill Ave N Suite 107 Ottawa ON K1Z 5C3	NE/249.9	-0.74	<u>136</u>
<u>78</u>	EHS		376 Churchill Avenue Ottawa ON	NE/249.9	-0.74	<u>137</u>
<u>78</u>	SCT	C.J.T. Surplus Equipment Ltd.	376 Churchill Ave N Suite 306 Ottawa ON K1Z 5C3	NE/249.9	-0.74	<u>137</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
78	GEN	regional elevator	376 churchill road ottawa ON	NE/249.9	-0.74	137
79	ECA	The Corporation of the City of Ottawa	Golden Ave., Cole Ave., Ravenhill Ave. Ottawa ON K1N 5A1	SSW/249.9	-2.50	137

Executive Summary: Summary By Data Source

BORE - Borehole

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	WSW	146.56	<u>36</u>

CA - Certificates of Approval

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA CITY	BYRON AVE./ROOSEVELT AVE. OTTAWA CITY ON	SSE	104.84	<u>20</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA CITY - DOMINION ST.	BERKLEY AVE./TAY STREET OTTAWA CITY ON	W	123.98	<u>29</u>
Bourke Family Development Inc.	401 Golden Ave Ottawa ON K2A 1H4	SW	164.33	<u>43</u>
	Golden Ave., Cole Ave., Ravenhill Ave. Ottawa ON	S	194.04	<u>53</u>
	Golden Ave., Cole Ave., Ravenhill Ave. Ottawa ON	S	194.04	<u>53</u>
Carlton Condominium Corporation No. 81	370 Dominion Ave Lot 29, Concession 1 Ottawa ON	W	237.14	<u>66</u>

Rogers Communications Inc.	475 Richmond Rd Ottawa ON K2A 3Y8	WSW	249.48	76
MACLEAN HUNTER CABLE TV LIMITED	475 RICHMOND ROAD WEST OTTAWA CITY ON	WSW	249.48	76
ROGERS OTTAWA LIMITED	475 RICHMOND RD., LOT 29/C-1 OTTAWA CITY ON K2A 3Y8	WSW	249.48	76

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2017 has found that there are 1 CDRY site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Laundry Land	424 Churchill Ave N Ottawa ON K1Z5C8	E	241.34	69

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Jul 31, 2020 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1129029 ONTARIO INC.	465 RICHMOND RD OTTAWA ON K2A 1Z1	W	249.45	75

EBR - Environmental Registry

A search of the EBR database, dated 1994-Jul 31, 2020 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Rogers Ottawa Limited	475 Richmond Road, Lot 29, Parts 1 & 2, Concession 1 CITY OF OTTAWA ON	WSW	249.48	76

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Jul 31, 2020 has found that there are 7 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Urban Edge Developments Corp.	385 - 387 Berkley Ave Lot 26, Ref. Plan 270 Ottawa ON K2G 2L1	W	110.17	<u>23</u>
Bourke Family Development Inc.	430 Richmond Road/Relocation storm sewer on Byron Avenue Ottawa ON K2P 1L5	SW	119.11	<u>25</u>
Bourke Family Development Inc.	401 Golden Ave Ottawa ON K2A 0G2	SW	164.33	<u>43</u>
Carlton Condominium Corporation No. 81	370 Dominion Ave Lot 29, Concession 1 Ottawa ON K2A 3X4	W	237.14	<u>66</u>
Rogers Communications Inc.	475 Richmond Rd Ottawa ON M4Y 2Y5	WSW	249.48	<u>76</u>
Rogers Communications Inc.	475 Richmond Rd Ottawa ON M4W 1G9	WSW	249.48	<u>76</u>
The Corporation of the City of Ottawa	Golden Ave., Cole Ave., Ravenhill Ave. Ottawa ON K1N 5A1	SSW	249.91	<u>79</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2020 has found that there are 22 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	388 Richmond Rd Ottawa ON K2A0E8	E	75.54	<u>9</u>
	386 Richmond Rd Ottawa ON K2A0E8	E	84.17	<u>13</u>
	386 Richmond Rd Ottawa ON K2A0E8	E	84.88	<u>14</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	380 Richmond Rd Ottawa ON K2A 0E8	ENE	105.39	<u>21</u>
	Byron Ottawa ON	E	191.92	<u>51</u>
	356 Richmond Road Ottawa ON	ENE	193.57	<u>52</u>
	356 Richmond Road Ottawa ON K2A 0E8	ENE	193.57	<u>52</u>
	349 Danforth Avenue Ottawa ON K2A 0E1	E	206.74	<u>56</u>
	354 Richmond Road Ottawa ON K2A 0E8	ENE	227.38	<u>59</u>
	345 Richmond Road Ottawa ON K2A 0E7	ENE	235.63	<u>63</u>
	424 Churchill Avenue Ottawa ON K1Z 5C8	E	241.34	<u>69</u>
	412 Churchill Avenue Ottawa ON K1V 8Y5	ENE	248.04	<u>74</u>
	412 Churchill Ave Ottawa ON	ENE	248.04	<u>74</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	403 Richmond Rd Ottawa ON K2A0E9	-	0.00	<u>1</u>

401 Richmond Road Ottawa ON K2A 0E9	N	30.11	<u>3</u>
411 Roosevelt Avenue Ottawa ON K2A 3X9	SE	54.62	<u>6</u>
389 Roosevelt Ave Ottawa ON K2A1Y9	NW	63.52	<u>8</u>
415 Richmond Rd Ottawa ON K2A4H1	WSW	87.72	<u>15</u>
574/576 Byron Avenue Ottawa ON K2A 0E4	SSW	152.54	<u>39</u>
363 Madison Ave Ottawa ON K2A0B6	NE	187.22	<u>47</u>
475 Richmond Road Ottawa ON K2A 3Y8	WSW	249.48	<u>76</u>
376 Churchill Avenue Ottawa ON	NE	249.91	<u>78</u>

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 13 EXP site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW	87.72	<u>15</u>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW	87.72	<u>15</u>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW	87.72	<u>15</u>

DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON	WSW	87.72	<u>15</u>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON	WSW	87.72	<u>15</u>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON	WSW	87.72	<u>15</u>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON	WSW	87.72	<u>15</u>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW	87.72	<u>15</u>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW	87.72	<u>15</u>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW	87.72	<u>15</u>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW	87.72	<u>15</u>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW	87.72	<u>15</u>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW	87.72	<u>15</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2020 has found that there are 85 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ottawa Carleton Construction Group Ltd.	386 Richmond Road Ottawa ON K2A 0E8	E	84.88	<u>14</u>
JOSEPH C. GAFFNEY	372 RICHMOND ROAD OTTAWA ON K2A 0E8	E	130.19	<u>31</u>
JOSEPH C. GAFFNEY 22-433	372 RICHMOND ROAD OTTAWA ON K2A 0E8	E	130.19	<u>31</u>
FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	E	138.72	<u>34</u>
FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	E	138.72	<u>34</u>
FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	E	138.72	<u>34</u>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON	E	148.27	<u>38</u>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	E	148.27	<u>38</u>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	E	148.27	<u>38</u>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	E	148.27	<u>38</u>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	E	148.27	<u>38</u>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	E	148.27	<u>38</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	E	148.27	<u>38</u>
Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	E	148.27	<u>38</u>
First General Services (URA)	528 Byron St Ottawa ON K2A 0E3	ESE	160.33	<u>41</u>
VELO SPORTABLE CYCLE	358 RICHMOND ROAD OTTAWA ON K2A 0E8	ENE	184.27	<u>45</u>
1534244 Ontario Inc	358 Richmond Road Ottawa ON	ENE	184.27	<u>45</u>
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON	E	207.13	<u>57</u>
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	E	207.13	<u>57</u>
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	E	207.13	<u>57</u>
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	E	207.13	<u>57</u>
PEARL CLEANERS	354B RICHMOND ROAD OTTAWA ON K2A 0E8	ENE	227.38	<u>59</u>
561391 Ontario Inc.	350 Richmond Road Ottawa ON K2A 0E8	ENE	234.49	<u>61</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	E	236.80	<u>65</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	E	236.80	<u>65</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	E	236.80	<u>65</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	E	236.80	<u>65</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON	E	236.80	<u>65</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	E	236.80	<u>65</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	E	236.80	<u>65</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	E	236.80	<u>65</u>
Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	E	236.80	<u>65</u>
Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	E	236.80	<u>65</u>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E	241.34	<u>69</u>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E	241.34	<u>69</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E	241.34	69
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E	241.34	69
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON	E	241.34	69
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E	241.34	69
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E	241.34	69
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E	241.34	69
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E	241.34	69
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E	241.34	69
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1N 6B5	E	241.34	69
LAUNDRY LAND 24-215	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E	241.34	69
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E	241.34	69

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
WESTBOROUGH PHARMASAVE	340 RICHMOND ROAD OTTAWA ON K2A 0E8	ENE	245.60	<u>71</u>
WESTBORO PHARMACY LTD	WESTBORO PHARMACY LIMITED 340 RICHMOND ROAD OTTAWA ON K2A 0E8	ENE	245.60	<u>71</u>
Westminster Presbyterian Church	470 Roosevelt Avenue Ottawa ON K2A 1Z6	SSE	246.11	<u>72</u>
ALBERT & SON ENGRAVERS	412B CHURCHILL AVE. OTTAWA ON K1Z 5C6	ENE	247.97	<u>73</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TUBMAN FUNERAL HOMES	403 RICHMOND RD OTTAWA ON K2A 0E9	-	0.00	<u>1</u>
TUBMAN FUNERAL HOMES 44-171	403 RICHMOND RD OTTAWA ON K2A 0E9	-	0.00	<u>1</u>
TUBMAN FUNERAL HOMES	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-	0.00	<u>1</u>
J.A. TUBMAN FUNERAL HOMES LIMITED	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-	0.00	<u>1</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-	0.00	<u>1</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-	0.00	<u>1</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-	0.00	<u>1</u>

TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-	0.00	<u>1</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-	0.00	<u>1</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON	-	0.00	<u>1</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-	0.00	<u>1</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-	0.00	<u>1</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-	0.00	<u>1</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-	0.00	<u>1</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-	0.00	<u>1</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	-	0.00	<u>1</u>
Mike Steinberg	393-401 Richmond Road Ottawa ON K2A 0E9	NNE	36.43	<u>5</u>
DISTRICT REALTY	411 ROOSEVELT AVENUE OTTAWA ON K2A3X9	SE	54.62	<u>6</u>
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	SSW	76.89	<u>10</u>
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	SSW	76.89	<u>10</u>
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	SSW	76.89	<u>10</u>

J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	SSW	76.89	<u>10</u>
Tall Tree Technologies Inc.	422 B Richmond Rd Ottawa ON K2A 0G2	SW	80.25	<u>11</u>
AL PARSONS (OUT OF BUSINESS)	376 MADISON AVE. OTTAWA ON K2A 0B7	NE	122.49	<u>26</u>
AL PARSONS (OUT OF BUSINESS) 02-233	376 MADISON AVE. OTTAWA ON K2A 0B7	NE	122.49	<u>26</u>
Burke Family Properties	575 Byron Ave Ottawa ON K2A 4C4	SSW	123.70	<u>27</u>
KETCHUM MANUFACTURING	396 BERKLEY AVENUE OTTAWA ON K2A 2G6	WSW	123.72	<u>28</u>
City of Ottawa, OC Transpo	401 Golden Avenue Ottawa ON K2A 1H4	SW	164.33	<u>43</u>
PSL MECHANICAL	445 Richmond Road Ottawa ON K2A 4C9	WSW	203.56	<u>54</u>
Watters Environmental	465 Richmond Rd Ottawa ON	W	249.45	<u>75</u>
Watters Environmental	465 Richmond Rd Ottawa ON K2A 1Z1	W	249.45	<u>75</u>
ROGERS OTTAWA LTD.	475 RICHMOND ROAD OTTAWA ON K2A 3Y8	WSW	249.48	<u>76</u>
ROGERS TELEVISION	475 RICHMOND ROAD OTTAWA ON K2A 3Y8	WSW	249.48	<u>76</u>

Rogers Communications Inc.	475 Richmond Road Ottawa ON K2A 3Y8	WSW	249.48	76
Rogers Communications	475 Richmond Rd Ottawa ON K2A 3Y8	WSW	249.48	76
regional elevator	376 churchill road ottawa ON	NE	249.91	78

HINC - TSSA Historic Incidents

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	343 RICHMOND ROAD Ottawa ON K2A 0E7	ENE	241.33	68

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	345 BERKLEY AVENUE OTTAWA ON K2A 2G9	NW	236.01	64

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2017 has found that there are 2 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	412 & 414 Churchill Avenue, Ottawa ON	ENE	248.04	74

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	420 Berkley Avenue, Ottawa ON	WSW	161.72	42

PES - Pesticide Register

A search of the PES database, dated Oct 2011-Jul 31, 2020 has found that there are 5 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
MOUNTAIN EQUIPMENT CO- OPERATIVE	366 RICHMOND RD OTTAWA ON K2A 0E8	E	148.27	<u>38</u>
DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A0E7	ENE	193.57	<u>52</u>
DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A 0E8	ENE	193.57	<u>52</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A 0G2	SSW	76.89	<u>10</u>
J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A4C4	SSW	76.89	<u>10</u>

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 3 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	377 ROOSEVELT AVE, OTTAWA ON	NW	109.16	<u>22</u>
	365 ROOSEVELT AVE, OTTAWA ON	NNW	158.74	<u>40</u>
	370 BERKLEY AVE, OTTAWA ON	WNW	186.76	<u>46</u>

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW	87.72	<u>15</u>
BOURKS IGNITION LTD	426 RICHMOND RD OTTAWA ON K2A 0G2	SW	132.51	<u>33</u>

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-May 2020 has found that there are 3 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bourk's Property Management Limited	575 BYRON AVE, OTTAWA, ON, K2A 4C4 ON K2A 4C4	SSW	123.70	<u>27</u>
The Exchange Inc.	396 BERKLEY AVE, OTTAWA, ON, K2A 2G6 Ottawa ON K2A 2G6	WSW	123.72	<u>28</u>
Bourk's Property Management Limited	401 Golden Avenue, Ottawa, Ontario OTTAWA ON K2A 1H4	SW	164.33	<u>43</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 10 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BlackCherry Digital Media Inc.	346 Richmond Rd Suite 210 Ottawa ON K2A 0E8	ENE	240.66	<u>67</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Simply Wood Furnishings	393A Richmond Rd Ottawa ON K2A 0E9	ENE	32.82	<u>4</u>

Simply Wood Furnishings Ltd.	393A Richmond Rd Ottawa ON K2A 0E9	ENE	32.82	<u>4</u>
Double L Printers - Div. of 595511 Ontario Inc.	416 Richmond Rd Ottawa ON K2A 0G2	SSW	57.26	<u>7</u>
DOUBLE L PRINTERS	416 RICHMOND RD OTTAWA ON K2A 0G2	SSW	57.26	<u>7</u>
Entomological Society of Cda	393 Winston Ave Ottawa ON K2A 1Y8	NNE	93.70	<u>17</u>
Ketchum Manufacturing Inc.	396 Berkley Ave Ottawa ON K2A 2G6	WSW	123.72	<u>28</u>
KETCHUM MANUFACTURING INC.	396 BERKLEY AVE OTTAWA ON K2A 2G6	WSW	123.72	<u>28</u>
Imagnan Corp.	376 Churchill Ave N Suite 107 Ottawa ON K1Z 5C3	NE	249.91	<u>78</u>
C.J.T. Surplus Equipment Ltd.	376 Churchill Ave N Suite 306 Ottawa ON K1Z 5C3	NE	249.91	<u>78</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 20 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	388 Richmond Rd. Ottawa ON K2A 0E8	E	75.54	<u>9</u>
PRIVATE BUSINESS	BANK OF NOVA SCOTIA, 388 RICHMOND ST STORAGE TANK OTTAWA CITY ON K2A 0E8	E	75.54	<u>9</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE BUSINESS	388 RICHMOND RD. OTTAWA BANK OF NOVA SCOTIA STORAGE TANK OTTAWA CITY ON K2A 0E8	E	75.54	<u>9</u>
BANK OF NOVA SCOTIA	388 RICHMOND ROAD BRANCH 388 RICHMOND ST, OTTAWA OTTAWA CITY ON K2A 0E8	E	75.54	<u>9</u>
PRIVATE RESIDENCE	HOME AT 389 DANFORTH AVE FURNACE OIL TANK FURNACE OIL TANK OTTAWA CITY ON K2A 0E1	ESE	82.75	<u>12</u>
	386 Richmond Rd S21 RESIDENCE<UNOFFICIAL> Ottawa ON K2A 0E8	E	84.17	<u>13</u>
Enbridge Gas Distribution Inc.	433 Roosevelt Ave. Ottawa ON	SE	145.03	<u>35</u>
	415 Ravenhill Avenue Ottawa ON	SSE	184.09	<u>44</u>
PRIVATE RESIDENCE	518 BYRON AVE. STORAGE TANK/BARREL OTTAWA CITY ON K2A 0E3	ESE	189.39	<u>48</u>
PRIVATE OWNER	454 ROOSEVELT STORAGE TANK/BARREL OTTAWA CITY ON K2A 1Z6	SSE	218.45	<u>58</u>
Enbridge Gas Distribution Inc.	412 & 414 Churchill Ave. Ottawa ON	ENE	248.04	<u>74</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	377 Roosevelt Ave Ottawa ON	NW	109.16	<u>22</u>
ESSO PETROLEUM CANADA	ON SIDE OF ROAD BETWEEN 566 AND 570 BYRON TANK TRUCK (CARGO) OTTAWA CITY ON	S	132.23	<u>32</u>

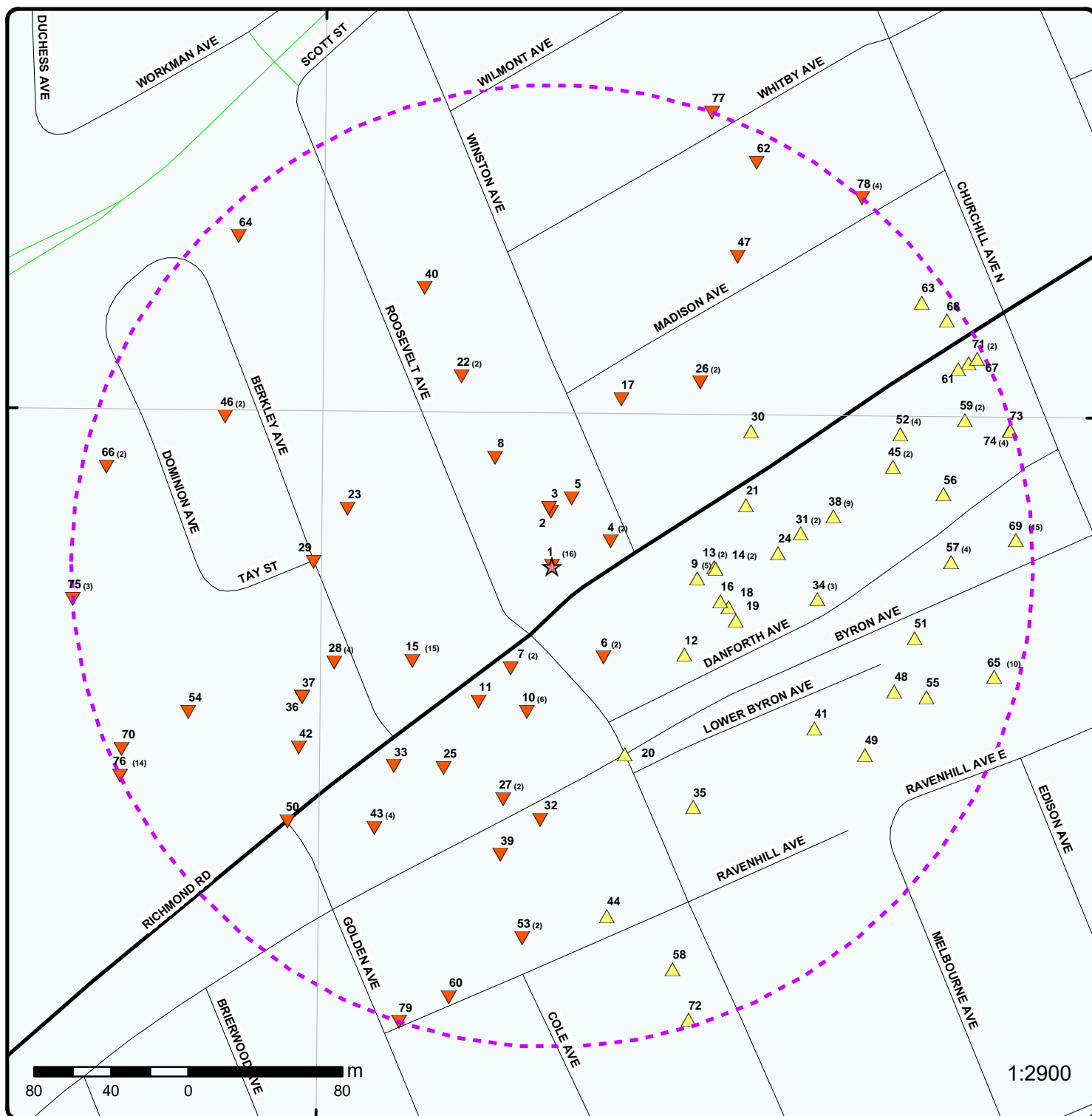
	370 Berkley Ave Ottawa ON	WNW	186.76	46
O.C. TRANSPOR	RICHMOND RD WESTBOUND AT GOLDEN MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SW	191.15	50
PRIVATE RESIDENCE	HOUSE AT 356 WHITBY AVE FURNACE OIL TANK OTTAWA CITY ON K2A 0B5	NE	234.85	62
BLJC Facility Management Services<UNOFFICIAL>	475 Richmond Road Ottawa ON	WSW	249.48	76
Tomlinson Environmental Services Ltd	475 Richmond Rd Ottawa ON	WSW	249.48	76
City of Ottawa	485 Richmond Rd Ottawa ON	WSW	249.48	76
PRIVATE RESIDENCE	359 WHITBY AVENUE FURNACE OIL TANK OTTAWA CITY ON K2A 0B3	NNE	249.69	77

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 11 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	OTTAWA ON <i>Well ID: 7305578</i>	E	89.31	16
	OTTAWA ON <i>Well ID: 7303999</i>	E	93.86	18
	OTTAWA ON <i>Well ID: 7303998</i>	ESE	99.51	19

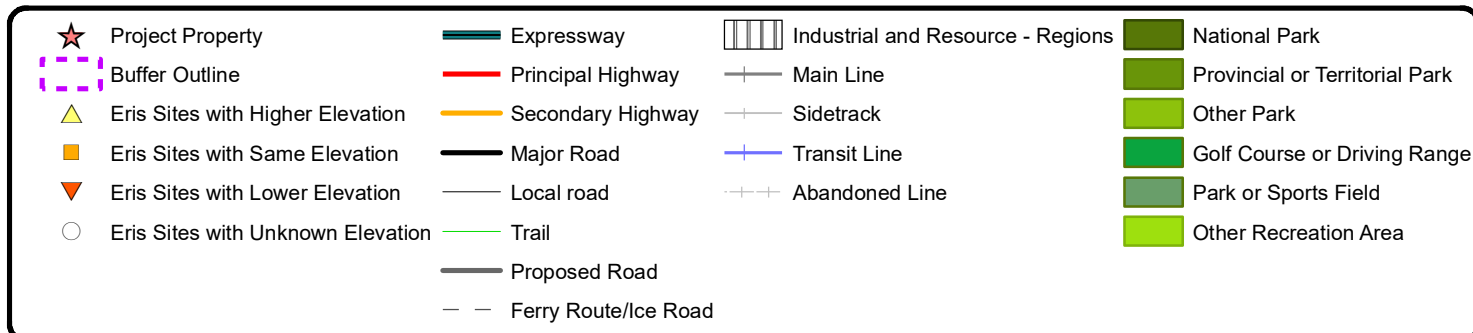
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	OTTAWA ON <i>Well ID: 7198182</i>	E	117.65	<u>24</u>
	OTTAWA ON <i>Well ID: 7305577</i>	ENE	124.82	<u>30</u>
	Ottawa ON <i>Well ID: 7218236</i>	ESE	189.80	<u>49</u>
	Ottawa ON <i>Well ID: 7218235</i>	ESE	206.05	<u>55</u>
 <u>Lower Elevation</u>	 <u>Address</u>	 <u>Direction</u>	 <u>Distance (m)</u>	 <u>Map Key</u>
	Ottawa ON <i>Well ID: 7180984</i>	N	27.85	<u>2</u>
	ON <i>Well ID: 1510536</i>	WSW	146.65	<u>37</u>
	OTTAWA ON <i>Well ID: 7195201</i>	SSW	230.47	<u>60</u>
	OTTAWA ON <i>Well ID: 7163102</i>	WSW	242.96	<u>70</u>



Map : 0.25 Kilometer Radius

Order Number: 20281800223

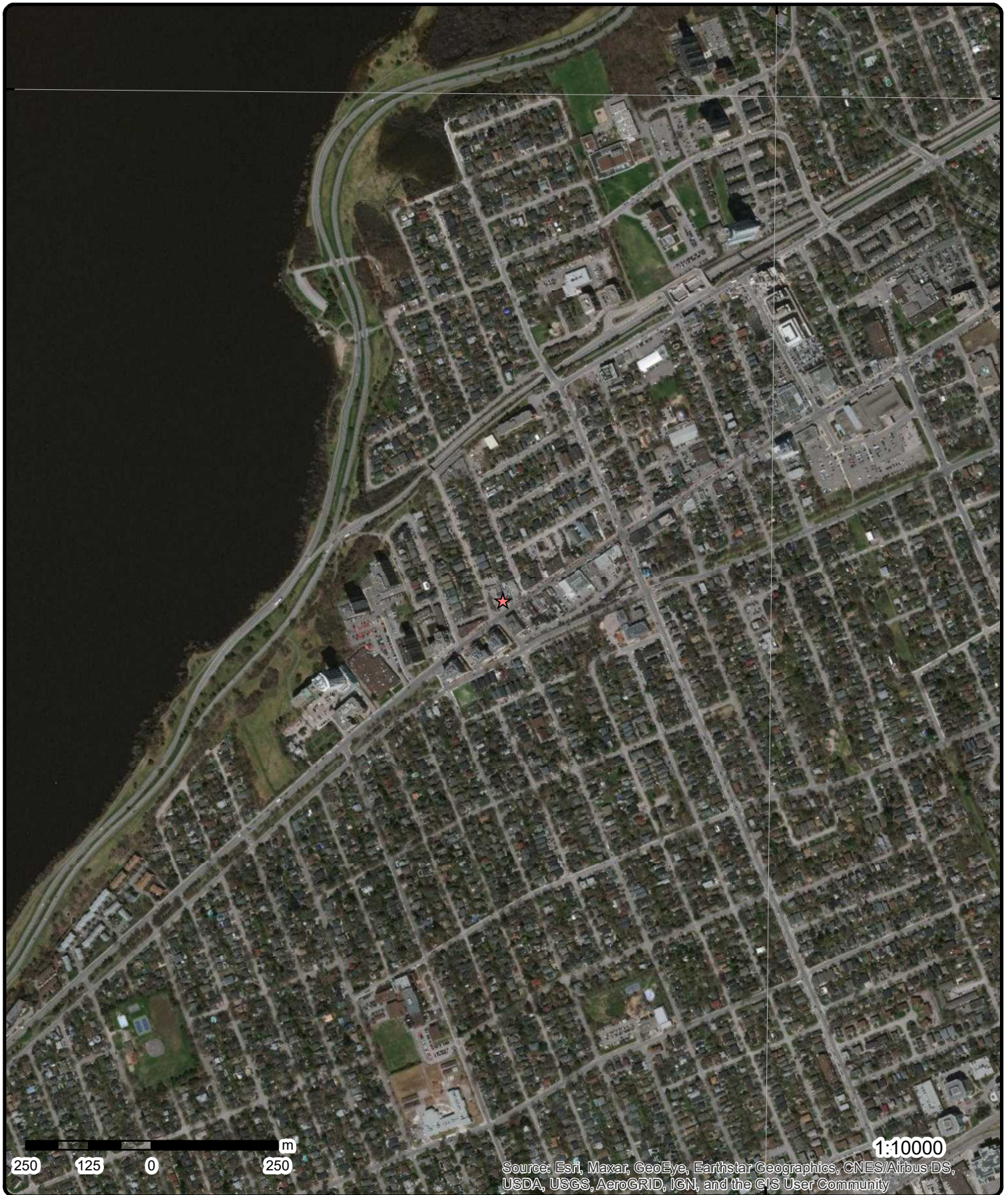
Address: 403 Richmond Road, Ottawa, ON



75°45'W

45°24'N

45°24'N



Aerial Year: 2019

Address: 403 Richmond Road, Ottawa, ON

Source: ESRI World Imagery

Order Number: 20281800223



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75°46'30"W

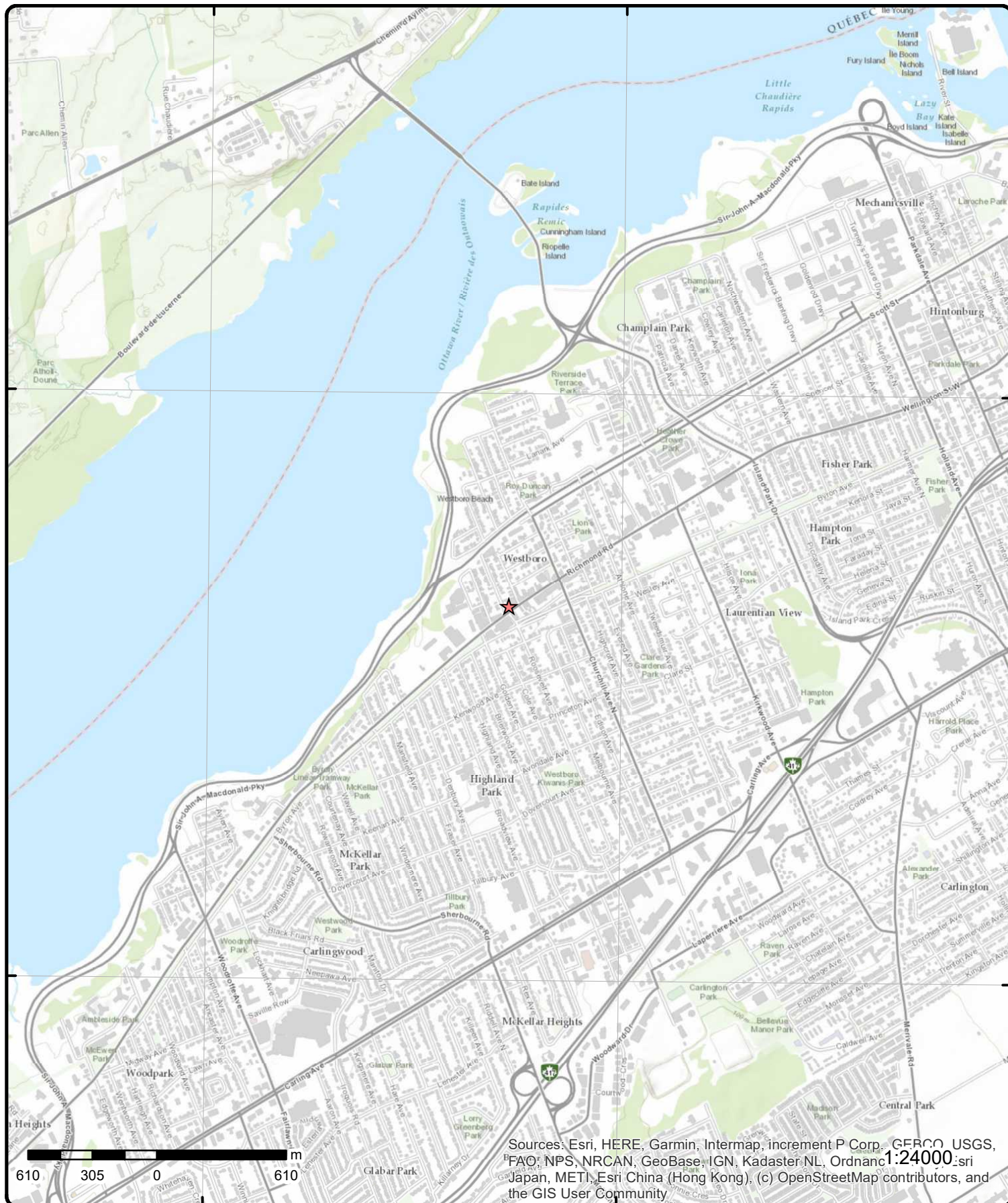
75°45'W

45°24'N

45°24'N

45°22'30"N

45°22'30"N



Topographic Map

Address: 403 Richmond Road, ON

Source: ESRI World Topographic Map

Order Number: 20281800223



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 16	-/0.0	66.9 / -0.74	TUBMAN FUNERAL HOMES 403 RICHMOND RD OTTAWA ON K2A 0E9	GEN
<div> <div> Generator No: ONF017100 Status: Approval Years: 88,89,90 Contam. Facility: MHSW Facility: SIC Code: 9731 SIC Description: FUNERAL HOMES </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
1	2 of 16	-/0.0	66.9 / -0.74	TUBMAN FUNERAL HOMES 44-171 403 RICHMOND RD OTTAWA ON K2A 0E9	GEN
<div> <div> Generator No: ONF017100 Status: Approval Years: 92,93,94,95,96,97,98,99 Contam. Facility: MHSW Facility: SIC Code: 9731 SIC Description: FUNERAL HOMES </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
1	3 of 16	-/0.0	66.9 / -0.74	TUBMAN FUNERAL HOMES 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<div> <div> Generator No: ONF017100 Status: Approval Years: 00,01 Contam. Facility: MHSW Facility: SIC Code: 9731 SIC Description: FUNERAL HOMES </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	4 of 16	-0.0	66.9 / -0.74	J.A. TUBMAN FUNERAL HOMES LIMITED 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<div> <div> Generator No: ONF017100 Status: Approval Years: 02,03 Contam. Facility: MHSW Facility: SIC Code: SIC Description: </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
1	5 of 16	-0.0	66.9 / -0.74	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<div> <div> Generator No: ONF017100 Status: Approval Years: 04,05,06,07,08 Contam. Facility: MHSW Facility: SIC Code: 812210 SIC Description: Funeral Homes </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
1	6 of 16	-0.0	66.9 / -0.74	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<div> <div> Generator No: ONF017100 Status: Approval Years: 2009 Contam. Facility: MHSW Facility: SIC Code: 812210 SIC Description: Funeral Homes </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
1	7 of 16	-0.0	66.9 / -0.74	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Generator No: ONF017100 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 812210 SIC Description: Funeral Homes </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
<div> Waste Class: 261 Waste Class Desc: PHARMACEUTICALS </div> <div> Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES </div>					
<u>1</u>	8 of 16	-/0.0	66.9 / -0.74	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<div> <div> Generator No: ONF017100 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 812210 SIC Description: Funeral Homes </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
<div> Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES </div> <div> Waste Class: 261 Waste Class Desc: PHARMACEUTICALS </div>					
<u>1</u>	9 of 16	-/0.0	66.9 / -0.74	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<div> <div> Generator No: ONF017100 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 812210 SIC Description: Funeral Homes </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
<div> Waste Class: 261 Waste Class Desc: PHARMACEUTICALS </div> <div> Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES </div>					
<u>1</u>	10 of 16	-/0.0	66.9 / -0.74	403 Richmond Rd Ottawa ON K2A0E9	EHS
<div> Order No: 20140416094 Status: C </div> <div> Nearest Intersection: Municipality: Ottawa, ON </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Type: Standard Report Report Date: 28-APR-14 Date Received: 16-APR-14 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Client Prov/State: ON Search Radius (km): .25 X: -75.756941 Y: 45.391034					
1	11 of 16	-/0.0	66.9 / -0.74	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON	GEN
Generator No: ONF017100 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 812210 SIC Description:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
1	12 of 16	-/0.0	66.9 / -0.74	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No: ONF017100 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 812210 SIC Description: 812210					
PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
1	13 of 16	-/0.0	66.9 / -0.74	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No: ONF017100 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 812210 SIC Description: 812210					
PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:					
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
<u>1</u>	14 of 16	-/0.0	66.9 / -0.74	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No: ONF017100 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 812210 SIC Description: 812210 PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
<u>1</u>	15 of 16	-/0.0	66.9 / -0.74	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No: ONF017100 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:					
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Desc: Pathological wastes					
<u>1</u>	16 of 16	-/0.0	66.9 / -0.74	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No: ONF017100 Status: Registered Approval Years: As of Apr 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Desc: Pathological wastes					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	N/27.8	67.0 / -0.65	Ottawa ON	WWIS
Well ID:		7180984	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:		Test Hole	Date Received: 5/17/2012		
Sec. Water Use:			Selected Flag: Yes		
Final Well Status:		Observation Wells	Abandonment Rec:		
Water Type:			Contractor: 6964		
Casing Material:			Form Version: 7		
Audit No:		Z134670	Owner:		
Tag:		A108243	Street Name: 401 RICHMOND RD		
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/718\7180984.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1003781307	Elevation: 66.710906		
DP2BR:			Elevrc:		
Spatial Status:			Zone: 18		
Code OB:			East83: 440760		
Code OB Desc:			North83: 5026688		
Open Hole:			Org CS: UTM83		
Cluster Kind:			UTMRC: 4		
Date Completed:		8/9/2011	UTMRC Desc: margin of error : 30 m - 100 m		
Remarks:			Location Method: wwr		
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004309964			
Layer:		4			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		26			
Mat2 Desc:		ROCK			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.04			
Formation End Depth:		5.28			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1004309963			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		.76			
Formation End Depth:		1.04			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004309962			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		01			
Mat2 Desc:		FILL			
Mat3:		35			
Mat3 Desc:		WOOD FRAGMENTS			
Formation Top Depth:		.15			
Formation End Depth:		.76			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004309961			
Layer:		1			
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:		60			
Mat2 Desc:		CEMENTED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		.15			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004309971			
Layer:		1			
Plug From:		0			
Plug To:		2.45			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1004309972			
Layer:		2			
Plug From:		2.45			
Plug To:		5.28			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004309970			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004309960			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004309967			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.8			
Casing Diameter:		3.5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004309968			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.8			
Screen End Depth:		5.28			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.1			
<u>Water Details</u>					
Water ID:		1004309966			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		3.5			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004309965			
Diameter:		7.5			
Depth From:		0			
Depth To:		5.28			
Hole Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Diameter UOM:		cm			
3	1 of 1	N/30.1	67.0 / -0.65	401 Richmond Road Ottawa ON K2A 0E9	EHS
Order No:		20110520022		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		5/26/2011		Search Radius (km): 0.25	
Date Received:		5/20/2011 10:33:36 AM		X: -75.756609	
Previous Site Name:				Y: 45.391076	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; City Directory			
4	1 of 2	ENE/32.8	66.8 / -0.84	Simply Wood Furnishings Ltd. 393A Richmond Rd Ottawa ON K2A 0E9	SCT
Established:		1987			
Plant Size (ft²):					
Employment:		5			
--Details--					
Description:		Wood Kitchen Cabinet and Counter Top Manufacturing			
SIC/NAICS Code:		337110			
4	2 of 2	ENE/32.8	66.8 / -0.84	Simply Wood Furnishings 393A Richmond Rd Ottawa ON K2A 0E9	SCT
Established:		1987			
Plant Size (ft²):		7000			
Employment:		5			
--Details--					
Description:		Wood Kitchen Cabinet and Counter Top Manufacturing			
SIC/NAICS Code:		337110			
5	1 of 1	NNE/36.4	66.8 / -0.82	Mike Steinberg 393-401 Richmond Road Ottawa ON K2A 0E9	GEN
Generator No:		ON1851952		PO Box No:	
Status:				Country:	
Approval Years:		02,03,04,05		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 2	SE/54.6	67.5 / -0.09	411 Roosevelt Avenue Ottawa ON K2A 3X9	EHS
Order No:		20080407030		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		4/16/2008		Search Radius (km): 0.25	
Date Received:		4/7/2008		X: -75.756565	
Previous Site Name:				Y: 45.390493	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps And /or Site Plans			
6	2 of 2	SE/54.6	67.5 / -0.09	DISTRICT REALTY 411 ROOSEVELT AVENUE OTTAWA ON K2A3X9	GEN
Generator No:		ON9318155		PO Box No:	
Status:				Country: Canada	
Approval Years:		2014		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		531111			
SIC Description:		LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
7	1 of 2	SSW/57.3	66.9 / -0.74	DOUBLE L PRINTERS 416 RICHMOND RD OTTAWA ON K2A 0G2	SCT
Established:		1969			
Plant Size (ft²):		2500			
Employment:		6			
<u>--Details--</u>					
Description:		COMMERCIAL PRINTING, LITHOGRAPHIC			
SIC/NAICS Code:		2752			
Description:		COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		2759			
Description:		Quick Printing			
SIC/NAICS Code:		323114			
Description:		Digital Printing			
SIC/NAICS Code:		323115			
Description:		Other Printing			
SIC/NAICS Code:		323119			
7	2 of 2	SSW/57.3	66.9 / -0.74	Double L Printers - Div. of 595511 Ontario Inc. 416 Richmond Rd Ottawa ON K2A 0G2	SCT
Established:		1969			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plant Size (ft²):		2500			
Employment:		6			
8	1 of 1	NW/63.5	65.9 / -1.74	389 Roosevelt Ave Ottawa ON K2A1Y9	EHS
Order No:		20161201074	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Standard Report	Client Prov/State: ON		
Report Date:		08-DEC-16	Search Radius (km): .25		
Date Received:		01-DEC-16	X: -75.757172		
Previous Site Name:			Y: 45.391455		
Lot/Building Size:		~0.5 ha			
Additional Info Ordered:					
9	1 of 5	E/75.5	67.8 / 0.23	BANK OF NOVA SCOTIA 388 RICHMOND ROAD BRANCH 388 RICHMOND ST, OTTAWA OTTAWA CITY ON K2A 0E8	SPL
Ref No:		85046	Discharger Report:		
Site No:			Material Group:		
Incident Dt:		5/4/1993	Health/Env Conseq:		
Year:			Client Type:		
Incident Cause:		ABOVE-GROUND TANK LEAK	Sector Type:		
Incident Event:			Agency Involved:		
Contaminant Code:			Nearest Watercourse:		
Contaminant Name:			Site Address:		
Contaminant Limit 1:			Site District Office:		
Contam Limit Freq 1:			Site Postal Code:		
Contaminant UN No 1:			Site Region:		
Environment Impact:		POSSIBLE	Site Municipality: 20101		
Nature of Impact:		Multi Media Pollution	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:		5/4/1993	Site Map Datum:		
Dt Document Closed:			SAC Action Class:		
Incident Reason:		OVERSTRESS/OVERPRESSURE	Source Type:		
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		BANK OF NOVA SCOTIA-2 L FURNACE OIL TO GROUND, CONTAINED.			
Contaminant Qty:					
9	2 of 5	E/75.5	67.8 / 0.23	PRIVATE BUSINESS 388 RICHMOND RD. OTTAWA BANK OF NOVA SCOTIA STORAGE TANK OTTAWA CITY ON K2A 0E8	SPL
Ref No:		222829	Discharger Report:		
Site No:			Material Group:		
Incident Dt:		3/8/2002	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:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 3/8/2002 Dt Document Closed: Incident Reason: GASKET, JOINT Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: BANK OF NOVA SCOTIA:SPILL FUEL OIL TO PARKING LOT CONTAINED /CLEANING. Contaminant Qty:					
<u>9</u>	3 of 5	E/75.5	67.8 / 0.23	PRIVATE BUSINESS BANK OF NOVA SCOTIA, 388 RICHMOND ST STORAGE TANK OTTAWA CITY ON K2A 0E8	SPL
Ref No: 222842 Site No: Incident Dt: 3/8/2002 Year: Incident Cause: ABOVE-GROUND TANK LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 3/8/2002 Dt Document Closed: Incident Reason: EQUIPMENT FAILURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: BANK OF NOVA SCOTIA: 50L FURNACE OIL TO GROUND, NO WATER, CLEANED UP Contaminant Qty:					
<u>9</u>	4 of 5	E/75.5	67.8 / 0.23	388 Richmond Rd. Ottawa ON K2A 0E8	SPL
Ref No: 3388-6HZHC2 Site No: Incident Dt: 11/8/2005 Year: Incident Cause: Tank (Above Ground) Leak Incident Event: Contaminant Code: Contaminant Name: FUEL OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Not Anticipated Land 11/8/2005 Error- Operator error Bank of Nova Scotia<UNOFFICIAL> Furnace oil spill, qty unkn, Ottawa			Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Ottawa Land Spills
9	5 of 5	E/75.5	67.8 / 0.23	388 Richmond Rd Ottawa ON K2A0E8	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20171107015 C Standard Report 10-NOV-17 07-NOV-17 Fire Insur. Maps and/or Site Plans			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.755826 45.3909
10	1 of 6	SSW/76.9	66.9 / -0.74	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396 410 RICHMOND ROAD OTTAWA ON K2A 0G2	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	Vendor			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
10	2 of 6	SSW/76.9	66.9 / -0.74	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396 410 RICHMOND ROAD OTTAWA ON K2A4C4	PES
Detail Licence No: Licence No: Status: Approval Date:	15886			Operator Box: Operator Class: Operator No: Operator Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:					
Oper Area Code: 613 Oper Phone No: 7615575 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
10	3 of 6	SSW/76.9	66.9 / -0.74	J. Clark Pharmacy Care Ltd. 410 RICHMOND ROAD OTTAWA ON K2A 4C4	GEN
Generator No: ON7312008 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 446110 SIC Description: 446110					
PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: NASTRAN NAJAFI-FARD Phone No Admin: 4164931120 Ext.3218					
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
10	4 of 6	SSW/76.9	66.9 / -0.74	J. Clark Pharmacy Care Ltd. 410 RICHMOND ROAD OTTAWA ON K2A 4C4	GEN
Generator No: ON7312008 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 446110 SIC Description: 446110					
PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: NASTRAN NAJAFI-FARD Phone No Admin: 4164931120 Ext.3218					
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
10	5 of 6	SSW/76.9	66.9 / -0.74	J. Clark Pharmacy Care Ltd. 410 RICHMOND ROAD OTTAWA ON K2A 4C4	GEN
Generator No: ON7312008 Status: Registered					
PO Box No: Country: Canada					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		As of Dec 2018		Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		261 A Pharmaceuticals			
Waste Class: Waste Class Desc:		312 P Pathological wastes			
10	6 of 6	SSW/76.9	66.9 / -0.74	J. Clark Pharmacy Care Ltd. 410 RICHMOND ROAD OTTAWA ON K2A 4C4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON7312008 Registered As of Apr 2020		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		261 A Pharmaceuticals			
Waste Class: Waste Class Desc:		312 P Pathological wastes			
11	1 of 1	SW/80.2	65.8 / -1.82	Tall Tree Technologies Inc. 422 B Richmond Rd Ottawa ON K2A 0G2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON6274467 07,08 451110 Sporting Goods Stores		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES			
12	1 of 1	ESE/82.8	67.9 / 0.33	PRIVATE RESIDENCE HOME AT 389 DANFORTH AVE FURNACE OIL TANK FURNACE OIL TANK OTTAWA CITY ON K2A 0E1	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause:		36769 3/29/1990 OTHER CONTAINER LEAK		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Vegetation Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 3/29/1990 Dt Document Closed: Incident Reason: CORROSION Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty: </div> <div> 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: </div> </div> <div>BACKENTRY- UNKNOWN QUANTITY OF FURNACE OIL TO GROUND, PINHOLE LEAK</div>					
13	1 of 2	E/84.2	67.8 / 0.23	386 Richmond Rd S21 RESIDENCE<UNOFFICIAL> Ottawa ON K2A 0E8	SPL
<div> <div> Ref No: 6156-6P2LJU Site No: Incident Dt: 4/20/2006 Year: Incident Cause: Unknown Incident Event: Contaminant Code: 13 Contaminant Name: FURNACE OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Possible Nature of Impact: Air Pollution Receiving Medium: Air Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 4/20/2006 Dt Document Closed: Incident Reason: Unknown - Reason not determined Site Name: 386 RICHMOND RD Site County/District: Site Geo Ref Meth: Incident Summary: TSSA:fuel odour complaint-386 Richmond Rd. Ottawa Contaminant Qty: Not Specified </div> <div> Discharger Report: Material Group: Oils Health/Env Conseq: Client Type: Sector Type: Other Agency Involved: Nearest Watercourse: Site Address: 386 RICHMOND RD Site District Office: Ottawa Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: </div> </div>					
13	2 of 2	E/84.2	67.8 / 0.23	386 Richmond Rd Ottawa ON K2A0E8	EHS
<div> <div> Order No: 20170525017 Status: C Report Type: Standard Report Report Date: 30-MAY-17 Date Received: 25-MAY-17 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.755713 Y: 45.390953 </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 2	E/84.9	67.8 / 0.23	386 Richmond Rd Ottawa ON K2A0E8	EHS
Order No: 20171116067				Nearest Intersection:	
Status: C				Municipality:	
Report Type: Custom Report				Client Prov/State: ON	
Report Date: 21-NOV-17				Search Radius (km): .25	
Date Received: 16-NOV-17				X: -75.755712	
Previous Site Name:				Y: 45.391011	
Lot/Building Size:					
Additional Info Ordered: Topographic Maps					
14	2 of 2	E/84.9	67.8 / 0.23	Ottawa Carleton Construction Group Ltd. 386 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No: ON3053460				PO Box No:	
Status: Registered				Country: Canada	
Approval Years: As of Oct 2019				Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class: 221 L					
Waste Class Desc: Light fuels					
15	1 of 15	WSW/87.7	66.0 / -1.63	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	PRT
Location ID: 11059					
Type: retail					
Expiry Date: 1995-02-28					
Capacity (L): 21491					
Licence #: 0055798001					
15	2 of 15	WSW/87.7	66.0 / -1.63	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
Instance No: 9821356					
Instance ID:					
Instance Type: FS Facility					
Description:					
Status: EXPIRED					
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date: 3/2/1994					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	3 of 15	WSW/87.7	66.0 / -1.63	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10905992 FS Liquid Fuel Tank EXPIRED			
15	4 of 15	WSW/87.7	66.0 / -1.63	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10905974 FS Liquid Fuel Tank EXPIRED			
15	5 of 15	WSW/87.7	66.0 / -1.63	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10906007 FS Liquid Fuel Tank EXPIRED			
15	6 of 15	WSW/87.7	66.0 / -1.63	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10905957 FS Liquid Fuel Tank EXPIRED			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	7 of 15	WSW/87.7	66.0 / -1.63	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON	EXP
Instance No: 10905998 Instance ID: 50761 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
15	8 of 15	WSW/87.7	66.0 / -1.63	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON	EXP
Instance No: 10905966 Instance ID: 51454 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
15	9 of 15	WSW/87.7	66.0 / -1.63	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON	EXP
Instance No: 10906016 Instance ID: 51719 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
15	10 of 15	WSW/87.7	66.0 / -1.63	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON	EXP
Instance No: 10905983 Instance ID: 52618 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	11 of 15	WSW/87.7	66.0 / -1.63	415 Richmond Rd Ottawa ON K2A4H1	EHS
Order No: 20140324007 Status: C Report Type: Custom Report Report Date: 27-MAR-14 Date Received: 24-MAR-14 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.757707 Y: 45.3905			
15	12 of 15	WSW/87.7	66.0 / -1.63	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
Instance No: 10905992 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Self Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 3/2/1994					
15	13 of 15	WSW/87.7	66.0 / -1.63	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
Instance No: 10905974 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Self Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 3/2/1994					
15	14 of 15	WSW/87.7	66.0 / -1.63	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
Instance No: 10906007 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Self Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 3/2/1994					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	15 of 15	WSW/87.7	66.0 / -1.63	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
<div> <div>Instance No:</div> <div>10905957</div> </div> <div> <div>Instance ID:</div> <div></div> </div> <div> <div>Instance Type:</div> <div>FS Liquid Fuel Tank</div> </div> <div> <div>Description:</div> <div>FS Gasoline Station - Self Serve</div> </div> <div> <div>Status:</div> <div>EXPIRED</div> </div> <div> <div>TSSA Program Area:</div> <div></div> </div> <div> <div>Maximum Hazard Rank:</div> <div></div> </div> <div> <div>Facility Type:</div> <div>FS Liquid Fuel Tank</div> </div> <div> <div>Expired Date:</div> <div>3/2/1994</div> </div>					
16	1 of 1	E/89.3	68.0 / 0.36	OTTAWA ON	WWIS
<div> <div>Well ID:</div> <div>7305578</div> </div> <div> <div>Construction Date:</div> <div></div> </div> <div> <div>Primary Water Use:</div> <div>Test Hole</div> </div> <div> <div>Sec. Water Use:</div> <div>Monitoring</div> </div> <div> <div>Final Well Status:</div> <div>Observation Wells</div> </div> <div> <div>Water Type:</div> <div></div> </div> <div> <div>Casing Material:</div> <div></div> </div> <div> <div>Audit No:</div> <div>Z277515</div> </div> <div> <div>Tag:</div> <div>A189839</div> </div> <div> <div>Construction Method:</div> <div></div> </div> <div> <div>Elevation (m):</div> <div></div> </div> <div> <div>Elevation Reliability:</div> <div></div> </div> <div> <div>Depth to Bedrock:</div> <div></div> </div> <div> <div>Well Depth:</div> <div></div> </div> <div> <div>Overburden/Bedrock:</div> <div></div> </div> <div> <div>Pump Rate:</div> <div></div> </div> <div> <div>Static Water Level:</div> <div></div> </div> <div> <div>Flowing (Y/N):</div> <div></div> </div> <div> <div>Flow Rate:</div> <div></div> </div> <div> <div>Clear/Cloudy:</div> <div></div> </div> <div> <div>PDF URL (Map):</div> <div></div> </div> <div> <div>Bore Hole Information</div> <div></div> </div> <div> <div>Bore Hole ID:</div> <div>1006985628</div> </div> <div> <div>DP2BR:</div> <div></div> </div> <div> <div>Spatial Status:</div> <div></div> </div> <div> <div>Code OB:</div> <div></div> </div> <div> <div>Code OB Desc:</div> <div></div> </div> <div> <div>Open Hole:</div> <div></div> </div> <div> <div>Cluster Kind:</div> <div></div> </div> <div> <div>Date Completed:</div> <div>1/16/2018</div> </div> <div> <div>Remarks:</div> <div></div> </div> <div> <div>Elevrc Desc:</div> <div></div> </div> <div> <div>Location Source Date:</div> <div></div> </div> <div> <div>Improvement Location Source:</div> <div></div> </div> <div> <div>Improvement Location Method:</div> <div></div> </div> <div> <div>Source Revision Comment:</div> <div></div> </div> <div> <div>Supplier Comment:</div> <div></div> </div> <div> <div>Overburden and Bedrock</div> <div></div> </div> <div> <div>Materials Interval</div> <div></div> </div> <div> <div>Data Entry Status:</div> <div></div> </div> <div> <div>Data Src:</div> <div></div> </div> <div> <div>Date Received:</div> <div>2/13/2018</div> </div> <div> <div>Selected Flag:</div> <div>Yes</div> </div> <div> <div>Abandonment Rec:</div> <div></div> </div> <div> <div>Contractor:</div> <div>7241</div> </div> <div> <div>Form Version:</div> <div>7</div> </div> <div> <div>Owner:</div> <div></div> </div> <div> <div>Street Name:</div> <div>388 RICHMOND RD</div> </div> <div> <div>County:</div> <div>OTTAWA</div> </div> <div> <div>Municipality:</div> <div>OTTAWA CITY</div> </div> <div> <div>Site Info:</div> <div></div> </div> <div> <div>Lot:</div> <div></div> </div> <div> <div>Concession:</div> <div></div> </div> <div> <div>Concession Name:</div> <div></div> </div> <div> <div>Easting NAD83:</div> <div></div> </div> <div> <div>Northing NAD83:</div> <div></div> </div> <div> <div>Zone:</div> <div></div> </div> <div> <div>UTM Reliability:</div> <div></div> </div> <div> <div>Elevation:</div> <div></div> </div> <div> <div>Elevrc:</div> <div></div> </div> <div> <div>Zone:</div> <div>18</div> </div> <div> <div>East83:</div> <div>440848</div> </div> <div> <div>North83:</div> <div>5026642</div> </div> <div> <div>Org CS:</div> <div>UTM83</div> </div> <div> <div>UTMRC:</div> <div>3</div> </div> <div> <div>UTMRC Desc:</div> <div>margin of error : 10 - 30 m</div> </div> <div> <div>Location Method:</div> <div>gis</div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1007145579			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		3			
Formation End Depth:		5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007145577			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		12			
Most Common Material:		STONES			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007145578			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1			
Formation End Depth:		3			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007145589			
Layer:		2			
Plug From:		1			
Plug To:		2			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007145590			
Layer:		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:	2				
Plug To:	5				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1007145588				
Layer:	1				
Plug From:	0				
Plug To:	1				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1007145587				
Method Construction Code:	D				
Method Construction:	Direct Push				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1007145576				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1007145583				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	2				
Casing Diameter:	1.38				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1007145584				
Layer:	1				
Slot:	10				
Screen Top Depth:	2				
Screen End Depth:	5				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	1.66				
<u>Water Details</u>					
Water ID:	1007145582				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1007145581			
Diameter:		2.375			
Depth From:		4			
Depth To:		5			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1007145580			
Diameter:		2.875			
Depth From:		0			
Depth To:		4			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>17</u>	1 of 1	NNE/93.7	66.8 / -0.77	Entomological Society of Cda 393 Winston Ave Ottawa ON K2A 1Y8	SCT
Established:		01-DEC-68			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Professional Organizations			
SIC/NAICS Code:		813920			
<u>18</u>	1 of 1	E/93.9	68.0 / 0.36	OTTAWA ON	WWIS
Well ID:	7303999			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	1/19/2018
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z277537			Owner:	
Tag:	A189804			Street Name:	388 RICHMOND ROAD
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):					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006976693			Elevation:	
DP2BR:				Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:				East83:	440852
Code OB Desc:				North83:	5026639
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		12/15/2017	UTMRC Desc:		margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007132218			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1			
Formation End Depth:		3.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007132217			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007132227			
Layer:		2			
Plug From:		1			
Plug To:		2			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007132228			
Laver:		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		2			
Plug To:		3.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007132226			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007132225			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007132216			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007132221			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.5			
Casing Diameter:		1.9			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1007132222			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.5			
Screen End Depth:		3.5			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.61			
<u>Water Details</u>					
Water ID:		1007132220			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1007132219			
Diameter:		3.25			
Depth From:		0			
Depth To:		3.5			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>19</u>	1 of 1	ESE/99.5	68.0 / 0.36	OTTAWA ON	WWIS
Well ID:	7303998			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	1/19/2018
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z277536			Owner:	
Tag:	A182773			Street Name:	388 RICHMOND ROAD
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):					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006976690			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	440856
Code OB Desc:				North83:	5026632
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12/15/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007132205				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:	1				
Formation End Depth:	3				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007132204			
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	10				
Most Common Material:	COARSE SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	1				
Formation End Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007132214			
Layer:	2				
Plug From:	1				
Plug To:	2				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007132213			
Layer:	1				
Plug From:	0				
Plug To:	1				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007132215			
Layer:	3				
Plug From:	2				
Plug To:	3				
Plug Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1007132212			
Method Construction Code:	D				
Method Construction:	Direct Push				
Other Method Construction:					
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pipe ID:		1007132203			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007132208			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2			
Casing Diameter:		1.049			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1007132209			
Layer:		1			
Slot:		10			
Screen Top Depth:		2			
Screen End Depth:		3			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.315			
<u>Water Details</u>					
Water ID:		1007132207			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007132206			
Diameter:		2.375			
Depth From:		0			
Depth To:		3			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<hr/>					
20	1 of 1	SSE/104.8	67.8 / 0.20	OTTAWA CITY BYRON AVE./ROOSEVELT AVE. OTTAWA CITY ON	CA
Certificate #:		3-0215-99-			
Application Year:		99			
Issue Date:		3/23/1999			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Project Description: Contaminants: Emission Control:					
21	1 of 1	ENE/105.4	67.8 / 0.24	380 Richmond Rd Ottawa ON K2A 0E8	EHS
Order No: 20121221002 Status: C Report Type: Custom Report Report Date: 27-DEC-12 Date Received: 21-DEC-12 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.755508 Y: 45.391245			
22	1 of 2	NW/109.2	65.9 / -1.70	377 ROOSEVELT AVE, OTTAWA ON	PINC
Incident ID: Incident No: 1679318 Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Fuel Occurrence Tp: Fuel Type: Tank Status: RC Established Task No: 5658407 Spills Action Centre: Method Details: E-mail Fuel Category: Natural Gas Date of Occurrence: Occurrence Start Date: 2015/09/03 Operation Type: Pipeline Type: Regulator Type: Summary: 377 ROOSEVELT AVE, OTTAWA - PIPELINE HIT - 1/2" Reported By: Farheen Rizvi - ENBRIDGE Affiliation: Occurrence Desc: Damage Reason: Excavation practices not sufficient Notes:		Health Impact: Environment Impact: Property Damage: Yes Service Interrupt: Enforce Policy: Yes Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regulator Location:			
22	2 of 2	NW/109.2	65.9 / -1.70	Enbridge Gas Distribution Inc. 377 Roosevelt Ave Ottawa ON	SPL
Ref No: 4015-9YA2FT Site No: NA Incident Dt: 7/9/2015 Year: Incident Cause: Incident Event: Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact:		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 377 Roosevelt Ave Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Receiving Medium: Receiving Env: MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 7/9/2015 Dt Document Closed: 8/26/2015 </div> <div> Incident Reason: Operator/Human Error Site Name: residential<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA: 1/2" line strike on Roosevelt Ave -made safe- Contaminant Qty: 0 other - see incident description </div> <div> Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Source Type: </div> </div>					
23	1 of 1	W/110.2	64.6 / -3.04	Urban Edge Developments Corp. 385 - 387 Berkley Ave Lot 26, Ref. Plan 270 Ottawa ON K2G 2L1	ECA
<div> <div> Approval No: 0416-8F9PSZ Approval Date: 2011-03-31 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 385 - 387 Berkley Ave Lot 26, Ref. Plan 270 Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8812-8EUL45-14.pdf </div> <div> MOE District: Ottawa City: Longitude: -75.75815 Latitude: 45.39121 Geometry X: Geometry Y: </div> </div>					
24	1 of 1	E/117.6	67.8 / 0.24	OTTAWA ON	WWIS
<div> <div> Well ID: 7198182 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z163364 Tag: A141813 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: </div> <div> Data Entry Status: Data Src: Date Received: 3/7/2013 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 380 RICHMOND ROAD County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
PDF URL (Map):					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1004260983 DP2BR: Spatial Status: </div> <div> Elevation: 67.462875 Elevrc: Zone: 18 </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	440878
Code OB Desc:				North83:	5026667
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	1/25/2013			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004820108			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		.31			
Formation End Depth:		.61			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004820110			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		1.22			
Formation End Depth:		10.67			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004820107			
Layer:		1			
Color:		7			
General Color:		RED			
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		.31			
Formation End Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004820109			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		.61			
Formation End Depth:		1.22			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004820120			
Layer:		2			
Plug From:		0.31			
Plug To:		7.01			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004820119			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004820121			
Layer:		3			
Plug From:		7.01			
Plug To:		10.67			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004820118			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004820106			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		1004820114			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		7.62			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004820115			
Layer:		1			
Slot:		10			
Screen Top Depth:		7.62			
Screen End Depth:		10.67			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Water Details</u>					
Water ID:		1004820113			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004820112			
Diameter:		7.62			
Depth From:		1.52			
Depth To:		10.67			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1004820111			
Diameter:		11.43			
Depth From:		0			
Depth To:		1.52			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
25	1 of 1	SW/119.1	65.8 / -1.82	Bourke Family Development Inc. 430 Richmond Road/Relocation storm sewer on Byron Avenue Ottawa ON K2P 1L5	ECA
Approval No:	3911-7BKMY9			MOE District:	
Approval Date:	2008-02-07			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Type: Project Type: Address: Full Address: Full PDF Link:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS 430 Richmond Road/Relocation storm sewer on Byron Avenue https://www.accessenvironment.ene.gov.on.ca/instruments/3725-7BHTC5-14.pdf			
26	1 of 2	NE/122.5	66.8 / -0.85	AL PARSONS (OUT OF BUSINESS) 376 MADISON AVE. OTTAWA ON K2A 0B7	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON1029900 88,89,90 5412 ELECTRONIC HH. APP.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
26	2 of 2	NE/122.5	66.8 / -0.85	AL PARSONS (OUT OF BUSINESS) 02-233 376 MADISON AVE. OTTAWA ON K2A 0B7	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON1029900 92,93,94,95,96,97,98 5412 ELECTRONIC HH. APP.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
27	1 of 2	SSW/123.7	66.9 / -0.74	Bourk's Property Management Limited 575 BYRON AVE, OTTAWA, ON, K2A 4C4 ON K2A 4C4	RSC
RSC ID: RA No: RSC Type: Curr Property Use: Ministry District: Filing Date: Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: Asmt Roll No: Prop ID No (PIN): Property Municipal Address: Mailing Address: Latitude & Longitude: UTM Coordinates: Consultant: Legal Desc:		77721 Industrial OTTAWA 1-Jun-10 No Part of 03971-0390 (LT) and all of PIN 03971-0393 (LT) 575 BYRON AVE, OTTAWA, ON, K2A 4C4 4009 CARLING AVE, KANATA (OTTAWA), ON, K2K 2A3 45.39027780N 75.75722220W NAD83 18-440726-5026586 (converted from Latitude & Longitude) PART OF LOTS 17, 18, 19 AND 20, SOUTH SIDE OF RICHMOND ROAD, PLAN 179; PART OF LOTS 14, 15, 16, 17, 18, 19 AND 20, NORTH SIDE OF JAMES STREET, PLAN 179; PART OF LOT 13, SOUTH SIDE OF RICHMOND ROAD, PLAN 204; ALL OF LOT 14, WEST SIDE OF ROOSEVELT AVENUE (FORMERLY RIVER		Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	
				19-Apr-10 No CPU Residential William Bourk No 11 to 20 meters 613-5912402 613-5995234 bbourk@bourks.com	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
		STREET), PLAN 204; ALL OF LOTS 14, 15, 16, 17, 18, 19 AND 20, SOUTH SIDE OF RICHMOND ROAD, PLAN 204; PARTS 1, 2, 3, 4 AND 5 PLAN 4R23857 EXCEPT PARTS 4, 7, 9, 10, 11, 12, 14, 15, 16 AND 17 PLAN 4R24019. S/T AN EASEMENT IN FAVOUR OF CITY OF OTTAWA OVER PARTS 4 AND 5 PLAN 4R23857 AS IN LT1209818. TOGETHER WITH AN EASEMENT IN FAVOUR OF ALL OF LOTS 14, 15, 16 AND 17 AND PART OF LOTS 13 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND ALL OF LOT 14 WEST SIDE OF ROOSEVELT AVENUE PLAN 204, PART OF LOTS 17 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 14, 15, 16, 17 AND 18 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 2, 3, 4 AND 5 PLAN 4R23857 OVER PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 18, 19 AND 20 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 4, 7, 9, 10, 11, 12, 14, 15, 16 AND 17 PLAN 4R24019 AS IN OC1065862. TOGETHER WITH AN EASEMENT IN FAVOUR OF ALL OF LOTS 14, 15, 16 AND 17 AND PART OF LOTS 13 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND ALL OF LOT 14 WEST SIDE OF ROOSEVELT AVENUE PLAN 204, PART OF LOTS 17 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 14, 15, 16, 17 AND 18 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 2, 3, 4 AND 5 PLAN 4R23857 OVER PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 18, 19 AND 20 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 4, 7, 9, 10, 11, 12, 14, 15, 16 AND 17 PLAN 4R24019 AS IN OC1065862. TOGETHER WITH AN EASEMENT IN FAVOUR OF ALL OF LOTS 14, 15, 16 AND 17 AND PART OF LOTS 13 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND ALL OF LOT 14 WEST SIDE OF ROOSEVELT AVENUE PLAN 204, PART OF LOTS 17 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 14, 15, 16, 17 AND 18 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 2, 3, 4 AND 5 PLAN 4R23857 OVER PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 18, 19 AND 20 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 4, 7, 9, 10, 11, 12, 14, 15, 16 AND 17 PLAN 4R24019 AS IN OC1065862. TOGETHER WITH AN EASEMENT IN FAVOUR OF ALL OF LOTS 14, 15, 16 AND 17 AND PART OF LOTS 13 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND ALL OF LOT 14 WEST SIDE OF ROOSEVELT AVENUE PLAN 204, PART OF LOTS 17 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 14, 15, 16, 17 AND 18 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 2, 3, 4 AND 5 PLAN 4R23857 OVER PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 18, 19 AND 20 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 4, 7, 9, 10, 11, 12, 14, 15, 16 AND 17 PLAN 4R24019 AS IN OC1065862. TOGETHER WITH AN EASEMENT IN FAVOUR OF ALL OF LOTS 14, 15, 16 AND 17 AND PART OF LOTS 13 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND ALL OF LOT 14 WEST SIDE OF ROOSEVELT AVENUE PLAN 204, PART OF LOTS 17 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 14, 15, 16, 17 AND 18 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 2, 3, 4 AND 5 PLAN 4R23857 OVER PART OF LOTS 18 AND 19 SOUTH SIDE OF RICHMOND ROAD PLAN 204, PART 14 PLAN 4R24019 AS IN OC1065862. TOGETHER WITH AN EASEMENT IN FAVOUR OF ALL OF LOTS 14, 15, 16 AND 17 AND PART OF LOTS 13 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND ALL OF LOT 14 WEST SIDE OF ROOSEVELT AVENUE PLAN 204, PART OF LOTS 17 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 14, 15, 16, 17 AND 18 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 2, 3, 4 AND 5 PLAN 4R23857 OVER PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 18, 19 AND 20 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 4, 7, 9, 10, 11, 12, 14, 15, 16 AND 17 PLAN 4R24019 AS IN OC1065862.			
Measurement Method:		Digitized from a satellite image			
Applicable Standards:		Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use			
RSC PDF:					
27	2 of 2	SSW/123.7	66.9 / -0.74	Burke Family Properties 575 Byron Ave Ottawa ON K2A 4C4	GEN
Generator No:		ON9387703		PO Box No:	
Status:				Country:	
Approval Years:		2010		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		236220			
SIC Description:		Commercial and Institutional Building Construction			
Detail(s)					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
28	1 of 4	WSW/123.7	64.6 / -3.04	KETCHUM MANUFACTURING INC. 396 BERKLEY AVE OTTAWA ON K2A 2G6	SCT
Established:		1913			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plant Size (ft²):		23000			
Employment:		40			
--Details--					
Description:		PLASTICS PRODUCTS, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		3089			
Description:		METAL STAMPINGS, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		3469			
Description:		MARKING DEVICES			
SIC/NAICS Code:		3953			
Description:		MANUFACTURING INDUSTRIES, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		3999			
Description:		Printing Ink Manufacturing			
SIC/NAICS Code:		325910			
Description:		All Other Plastic Product Manufacturing			
SIC/NAICS Code:		326198			
Description:		Stamping			
SIC/NAICS Code:		332118			
Description:		Office Supplies (except Paper) Manufacturing			
SIC/NAICS Code:		339940			
Description:		All Other Miscellaneous Manufacturing			
SIC/NAICS Code:		339990			
28	2 of 4	WSW/123.7	64.6 / -3.04	KETCHUM MANUFACTURING 396 BERKLEY AVENUE OTTAWA ON K2A 2G6	GEN
Generator No:		ON2639900		PO Box No:	
Status:				Country:	
Approval Years:		01,02,03,04,05		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		2819			
SIC Description:		OTHER COMM. PRINTING			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
28	3 of 4	WSW/123.7	64.6 / -3.04	Ketchum Manufacturing Inc. 396 Berkley Ave Ottawa ON K2A 2G6	SCT
Established:		1913			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plant Size (ft²): Employment:					
--Details--					
Description:		Other Printing			
SIC/NAICS Code:		323119			
Description:		Other Communications Equipment Manufacturing			
SIC/NAICS Code:		334290			
28	4 of 4	WSW/123.7	64.6 / -3.04	The Exchange Inc. 396 BERKLEY AVE, OTTAWA, ON, K2A 2G6 Ottawa ON K2A 2G6	RSC
RSC ID:		2261		Cert Date:	29-Aug-05
RA No:				Cert Prop Use No:	No CPU
RSC Type:				Intended Prop Use:	Residential
Curr Property Use:		Commercial		Qual Person Name:	Mr. Rick Morris
Ministry District:		OTTAWA		Stratified (Y/N):	
Filing Date:		19-Sep-05		Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	Yes
Date Returned:				Accuracy Estimate:	6 to 10 meters
Restoration Type:				Telephone:	613-7280388x224
Soil Type:				Fax:	613-7280063
Criteria:				Email:	rick@domicile.on.ca
CPU Issued Sect 1686:		No			
Asmt Roll No:					
Prop ID No (PIN):		03971 - 0331 LT			
Property Municipal Address:		396 BERKLEY AVE, OTTAWA, ON, K2A 2G6			
Mailing Address:		Suite 1, 371A RICHMOND RD, OTTAWA, ON, K2A 0E7			
Latitude & Longitude:		45.39029090N 75.75842160W (converted from UTM)			
UTM Coordinates:		NAD83 18-440632-5026588			
Consultant:					
Legal Desc:		Block 1, Plan 270, save and except NP43989, City of Ottawa			
Measurement Method:		Global Positioning System			
Applicable Standards:		Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use			
RSC PDF:					
29	1 of 1	W/124.0	63.8 / -3.77	OTTAWA CITY - DOMINION ST. BERKLEY AVE./TAY STREET OTTAWA CITY ON	CA
Certificate #:		3-1201-92-			
Application Year:		92			
Issue Date:		9/24/1992			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
30	1 of 1	ENE/124.8	67.9 / 0.24	OTTAWA ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7305577			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	2/13/2018
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z277516			Owner:	
Tag:	A190061			Street Name:	388 RICHMOND RD
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):

Bore Hole Information

Bore Hole ID:	1006985625	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	440864
Code OB Desc:		North83:	5026730
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	1/16/2018	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:	1007145562
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0
Formation End Depth:	3.5
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1007145563
Layer:	2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		3.5			
Formation End Depth:		5.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007145564			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		5.5			
Formation End Depth:		11			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007145575			
Layer:		3			
Plug From:		5.5			
Plug To:		11			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007145574			
Layer:		2			
Plug From:		1			
Plug To:		5.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007145573			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007145572			
Method Construction Code:		D			
Method Construction:		Direct Push			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007145561			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007145568			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		6			
Casing Diameter:		1.38			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1007145569			
Layer:		1			
Slot:		10			
Screen Top Depth:		6			
Screen End Depth:		11			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.66			
<u>Water Details</u>					
Water ID:		1007145567			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007145566			
Diameter:		2.375			
Depth From:		4			
Depth To:		11			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1007145565			
Diameter:		2.875			
Depth From:		0			
Depth To:		4			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	1 of 2	E/130.2	68.0 / 0.38	JOSEPH C. GAFFNEY 372 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
<div> <div> Generator No: ON1338700 Status: Approval Years: 90 Contam. Facility: MHSW Facility: SIC Code: 6331 SIC Description: GASOLINE SERV. ST. </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
31	2 of 2	E/130.2	68.0 / 0.38	JOSEPH C. GAFFNEY 22-433 372 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
<div> <div> Generator No: ON1338700 Status: Approval Years: 92,93,94,95,96,97,98 Contam. Facility: MHSW Facility: SIC Code: 6331 SIC Description: GASOLINE SERV. ST. </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
32	1 of 1	S/132.2	67.1 / -0.46	ESSO PETROLEUM CANADA ON SIDE OF ROAD BETWEEN 566 AND 570 BYRON TANK TRUCK (CARGO) OTTAWA CITY ON	SPL
<div> <div> Ref No: 151242 Site No: Incident Dt: 1/8/1998 Year: Incident Cause: PIPE/HOSE LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: NOT ANTICIPATED Nature of Impact: Other Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 1/8/1998 Dt Document Closed: Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: ESSO HOME COMFORT: 2 L OF FURNACE OIL TO ASPHALT DURING DELIVERY. </div> <div> 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: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Qty:					
33	1 of 1	SW/132.5	64.9 / -2.74	BOURKS IGNITION LTD 426 RICHMOND RD OTTAWA ON K2A 0G2	PRT
Location ID:		11060			
Type:		private			
Expiry Date:		1993-12-31			
Capacity (L):		0.00			
Licence #:		0037308001			
34	1 of 3	E/138.7	68.8 / 1.24	FREDERICK GRODDE LTD. 379 DANFORTH AVENUE OTTAWA ON K2A 0E1	GEN
Generator No:		ON1788600		PO Box No:	
Status:				Country:	
Approval Years:		93,94,95,96,97,98,99,00,01		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		9999			
SIC Description:		OTHER SERVICES			
Detail(s)					
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
34	2 of 3	E/138.7	68.8 / 1.24	FREDERICK GRODDE LTD. 379 DANFORTH AVENUE OTTAWA ON K2A 0E1	GEN
Generator No:		ON1788600		PO Box No:	
Status:				Country:	
Approval Years:		02,03		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
34	3 of 3	E/138.7	68.8 / 1.24	FREDERICK GRODDE LTD. 379 DANFORTH AVENUE OTTAWA ON K2A 0E1	GEN
Generator No:		ON1788600		PO Box No:	
Status:				Country:	
Approval Years:		04		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
35	1 of 1	SE/145.0	68.8 / 1.16	Enbridge Gas Distribution Inc. 433 Roosevelt Ave. Ottawa ON	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No:	8230-BFSLAG			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	9/7/2019			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	Corporation
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	433 Roosevelt Ave.
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1075			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Nothing:	
MOE Response:	No			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	9/7/2019			Site Map Datum:	
Dt Document Closed:	10/24/2019			SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error			Source Type:	Pipeline/Components
Site Name:	Residential<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:					
Contaminant Qty:					

36 1 of 1 WSW/146.6 63.8 / -3.77 ON BORE

Borehole ID:	612980	Inclin FLG:	No
OGF ID:	215514285	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	JAN-1970	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.390329
Total Depth m:	30.5	Longitude DD:	-75.758439
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	440631
Drill Method:		Northing:	5026592
Orig Ground Elev m:	56.1	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	65.6		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393233	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	.6	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Soil	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Description:		SOIL. BROWN.			
Geology Stratum ID:	218393234			Mat Consistency:	
Top Depth:	.6			Material Moisture:	
Bottom Depth:	22.9			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		LIMESTONE. BROWN.			
Geology Stratum ID:	218393235			Mat Consistency:	
Top Depth:	22.9			Material Moisture:	
Bottom Depth:	30.5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		LIMESTONE. GREY. 00065WEATHERED. BEDROCK. BEDROCK. BEDROCK. 00000 020 00080 009 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source 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: 05488 NTS_Sheet:				
Confiden 1:					
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
37	1 of 1	WSW/146.7	63.8 / -3.77	ON	WWIS
Well ID:	1510536			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	4/10/1970
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1558
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510536.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10032563			Elevation:	65.649719
DP2BR:	2			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	440630.7
Code OB Desc:	Bedrock			North83:	5026592
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	1/14/1970			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931015147				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	2				
Formation End Depth:	75				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931015148				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	75				
Formation End Depth:	100				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation ID:		931015146			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961510536			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10581133			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930057707			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		19			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930057708			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		100			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991510536			
Pump Set At:					
Static Level:		18			
Final Level After Pumping:		60			
Recommended Pump Depth:		80			
Pumping Rate:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate:					
Recommended Pump Rate:	2				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	2				
Water State After Test:	CLOUDY				
Pumping Test Method:	2				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934640646				
Test Type:	Draw Down				
Test Duration:	45				
Test Level:	60				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934379487				
Test Type:	Draw Down				
Test Duration:	30				
Test Level:	60				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934898545				
Test Type:	Draw Down				
Test Duration:	60				
Test Level:	60				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934097169				
Test Type:	Draw Down				
Test Duration:	15				
Test Level:	60				
Test Level UOM:	ft				
<u>Water Details</u>					
Water ID:	933465553				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	65				
Water Found Depth UOM:	ft				
38	1 of 9	E/148.3	68.8 / 1.22	Mountain Equipment Co-op 366 Richmond Road Ottawa ON	GEN
Generator No:	ON6336429			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: 451110, 811490 SIC Description: SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE					
Detail(s)					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
38	2 of 9	E/148.3	68.8 / 1.22	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No: ON6336429 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 451110, 811490 SIC Description:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
38	3 of 9	E/148.3	68.8 / 1.22	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No: ON6336429 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 451110, 811490 SIC Description: Sporting Goods Stores, Other Personal and Household Goods Repair and Maintenance					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
38	4 of 9	E/148.3	68.8 / 1.22	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No: ON6336429 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 451110, 811490 SIC Description: SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE					
PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Justin Partridge Phone No Admin: 6137297802 Ext.					
Detail(s)					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
38	5 of 9	E/148.3	68.8 / 1.22	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No: ON6336429 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No					
PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Justin Partridge Phone No Admin: 6137297802 Ext.					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>SIC Code: 451110, 811490</div> <div>SIC Description: SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE</div> <div>Detail(s)</div> <div>Waste Class: 146</div> <div>Waste Class Desc: OTHER SPECIFIED INORGANICS</div> <div>Waste Class: 251</div> <div>Waste Class Desc: OIL SKIMMINGS & SLUDGES</div> <div>Waste Class: 252</div> <div>Waste Class Desc: WASTE OILS & LUBRICANTS</div>					
38	6 of 9	E/148.3	68.8 / 1.22	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
<div>Generator No: ON6336429</div> <div>Status:</div> <div>Approval Years: 2014</div> <div>Contam. Facility: No</div> <div>MHSW Facility: No</div> <div>SIC Code: 451110, 811490</div> <div>SIC Description: SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE</div> <div>PO Box No:</div> <div>Country: Canada</div> <div>Choice of Contact: CO_OFFICIAL</div> <div>Co Admin: Lukasz Dybinski</div> <div>Phone No Admin: 613 729 7802 Ext.</div> <div>Detail(s)</div> <div>Waste Class: 251</div> <div>Waste Class Desc: OIL SKIMMINGS & SLUDGES</div>					
38	7 of 9	E/148.3	68.8 / 1.22	Mountain Equipment Co-op Ottawa 366 Richmond Road Ottawa ON K2A 0E8	GEN
<div>Generator No: ON6336429</div> <div>Status: Registered</div> <div>Approval Years: As of Dec 2018</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code:</div> <div>SIC Description:</div> <div>PO Box No:</div> <div>Country: Canada</div> <div>Choice of Contact:</div> <div>Co Admin:</div> <div>Phone No Admin:</div> <div>Detail(s)</div> <div>Waste Class: 146 T</div> <div>Waste Class Desc: Other specified inorganic sludges, slurries or solids</div> <div>Waste Class: 252 L</div> <div>Waste Class Desc: Waste crankcase oils and lubricants</div> <div>Waste Class: 331 I</div> <div>Waste Class Desc: Waste compressed gases including cylinders</div>					
38	8 of 9	E/148.3	68.8 / 1.22	Mountain Equipment Co-op Ottawa 366 Richmond Road Ottawa ON K2A 0E8	GEN
<div>Generator No: ON6336429</div> <div>Status: Registered</div> <div>Approval Years: As of Oct 2019</div> <div>PO Box No:</div> <div>Country: Canada</div> <div>Choice of Contact:</div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:				Co Admin: Phone No Admin:	
Detail(s)					
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
38	9 of 9	E/148.3	68.8 / 1.22	MOUNTAIN EQUIPMENT CO-OPERATIVE 366 RICHMOND RD OTTAWA ON K2A 0E8	PES
Detail Licence No:				Operator Box:	
Licence No:		L-232-3030715030		Operator Class:	
Status:		Active		Operator No:	
Approval Date:		2018-10-16		Operator Type:	
Report Source:		PEST-Limited Vendor		Oper Area Code:	
Licence Type:		Limited Vendor		Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:		45.39111111		Operator Region:	
Longitude:		-75.75472222		Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:				Ottawa	
PDF Link:				Rideau Valley	
http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2098076					
39	1 of 1	SSW/152.5	66.9 / -0.74	574/576 Byron Avenue Ottawa ON K2A 0E4	EHS
Order No:		20200417062		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Ottawa	
Report Date:		22-APR-20		Client Prov/State:	
Date Received:		17-APR-20		ON	
Previous Site Name:				Search Radius (km):	
Lot/Building Size:				.25	
Additional Info Ordered:				X:	
				-75.7571124	
				Y:	
				45.3895974	
40	1 of 1	NNW/158.7	64.9 / -2.66	365 ROOSEVELT AVE, OTTAWA ON	PINC
Incident ID:				Health Impact:	
Incident No:		1276882		Environment Impact:	
Type:		FS-Pipeline Incident		Property Damage:	
Status Code:		Pipeline Damage Reason Est		Yes	
Fuel Occurrence Tp:				Service Interrupt:	
Fuel Type:				Enforce Policy:	
Tank Status:		RC Established		Yes	
				Public Relation:	
				Pipeline System:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Task No: 4704835 Spills Action Centre: Method Details: E-mail Fuel Category: Natural Gas Date of Occurrence: Occurrence Start Date: 2014/01/03 Operation Type: Pipeline Type: Regulator Type: Summary: 365 ROOSEVELT AVE, OTTAWA - 1/2" PIPELINE HIT Reported By: DAN GAUTHIER Affiliation: Occurrence Desc: Damage Reason: No notification made to the one call center Notes:					
Depth: Pipe Material: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regulator Location:					
41	1 of 1	ESE/160.3	69.2 / 1.55	First General Services (URA) 528 Byron St Ottawa ON K2A 0E3	GEN
Generator No: ON3182297 Status: Approval Years: 03,04 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
42	1 of 1	WSW/161.7	63.8 / -3.77	420 Berkley Avenue, Ottawa ON	INC
Incident No: 770186 Incident ID: 2927304 Attribute Category: FS-Perform L1 Incident Insp Status Code: Causal Analysis Complete Incident Location: 420 Berkley Avenue, Ottawa - CO Release Drainage System: Sub Surface Contam.: Aff. Prop. Use Water: Contam. Migrated: Contact Natural Env.: Near Body of Water: Approx. Quant. Rel.: Equipment Model: IBN1500 Serial No: D06H00185815 Residential App. Type: Not applicable Commercial App. Type: Boiler Industrial App. Type: Not applicable Institutional App. Type: Not applicable Venting Type: Power Vent (e.g., Side Wall venting) Vent Connector Mater: L Vent Vent Chimney Mater: L Vent Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Equipment Type: Cylinder Capacity: Cylinder Capac. Units: Cylinder Material Type: Tank Capacity: Fuels Occurrence Type: CO Release Fuel Type Involved: Natural Gas Date of Occurrence: 2012/03/02 00:00:00 Time of Occurrence: 23:15:00 Occur Insp Start Date: 2012/03/05 00:00:00 Any Health Impact: No Any Environmental Impact: No Was Service Interrupted: No Was Property Damaged: No Operation Type Involved: Multi-unit Residential Enforcement Policy: NULL Prc Escalation Required: NULL Task No: 3746441 Notes: Occurrence Narrative: CO from faulty burner exhaust made it's way into the building make up air unit Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: Liquid Prop Notes:					
43	1 of 4	SW/164.3	64.9 / -2.74	Bourk's Property Management Limited 401 Golden Avenue, Ottawa, Ontario OTTAWA ON K2A 1H4	RSC
RSC ID: 45024 RA No: RSC Type: Curr Property Use: Commercial Ministry District: OTTAWA Filing Date: 26-May-08 Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: No Asmt Roll No: Prop ID No (PIN): 03971-0340 (LT); 03971-0161 (LT); 03971-0162 (LT); 03971-0163 (LT); 03971-0164 (LT) Property Municipal Address: 401 Golden Avenue, Ottawa, Ontario Mailing Address: 426 RICHMOND RD, OTTAWA, ON, K2A 0G2 Latitude & Longitude: 45.38972220N 75.75805560W UTM Coordinates: NAD83 18-440660-5026525 (converted from Latitude & Longitude) Consultant: Legal Desc: "Entire Property": PART OF LOTS 17 TO 20, PLAN 179, S/S RICHMOND RD. AND PART OF LOTS 14 TO 20 N/S JAMES STREET, PLAN 179, PARTS 1 AND 2, PLAN 4R 13431, OTTAWA. SUBJECT TO EASEMENT IN FAVOUR OF THE CORPORATION OF THE CITY OF OTTAWA OVER PART 2 PLAN 4R 13431 AS IN LT1209818. LOTS 16, 17, 18, 19 & 20, PLAN 204, S/S RICHMOND RD; OTTAWA/NEPEAN. LOT 15, PLAN 204, S/S RICHMOND RD; OTTAWA/NEPEAN. PART OF LOT 14, PLAN 204, S/S RICHMOND RD, AS IN CR614020; OTTAWA/NEPEAN. LOT 14, PLAN 204, S/S RICHMOND RD, EXCEPT CR614020; PT LOT 13, PLAN 204, S/S RICHMOND RD, BEING THE WLY 16 FT; LT 14, PLAN 204, W/S ROOSEVELT AV (FORMERLY RIVER ST); OTTAWA/NEPEAN. "RSC Property": (PART OF LOT 18 and ALL of LOTS 19 AND 20, SOUTH RICHMOND ROAD, R. PLAN 204; AND PART OF LOTS 18, 19 AND 20, SOUTH RICHMOND ROAD AND PART OF LOTS 18, 19 AND 20, NORTH SIDE JAMES STREET, R. PLAN 179; BEING PART 1 ON R. PLAN 4R-22822.) AND (PART OF LOTS 18, 19 & 20, NORTH SIDE JAMES STREET, AND PART OF LOT 20, SOUTH SIDE RICHMOND ROAD, R. PLAN 179; BEING PART2 ON R. PLAN 22822.) Measurement Method: Digitized from a satellite image Applicable Standards: Full Depth Site Conditions Standard, with Potable Ground Water, Coarse Textured Soil, for					
Cert Date: 20-Mar-08 Cert Prop Use No: No CPU Intended Prop Use: Residential Qual Person Name: Mr. William Bourk Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): No Accuracy Estimate: 11 to 20 meters Telephone: 613-7285918 Fax: 613-7223121 Email: bbourk@bourks.com					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Residential/Parkland/Institutional property use					
RSC PDF:					
43	2 of 4	SW/164.3	64.9 / -2.74	Bourke Family Development Inc. 401 Golden Ave Ottawa ON K2A 1H4	CA
Certificate #:		1597-7V4JX3			
Application Year:		2009			
Issue Date:		8/21/2009			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
43	3 of 4	SW/164.3	64.9 / -2.74	Bourke Family Development Inc. 401 Golden Ave Ottawa ON K2A 0G2	ECA
Approval No:		1597-7V4JX3		MOE District:	
Approval Date:		2009-08-21		City:	
Status:		Approved		Longitude:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:		ECA-AIR			
Project Type:		AIR			
Address:		401 Golden Ave			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/7365-7ULQYL-14.pdf			
43	4 of 4	SW/164.3	64.9 / -2.74	City of Ottawa, OC Transpo 401 Golden Avenue Ottawa ON K2A 1H4	GEN
Generator No:		ON4289265		PO Box No:	
Status:		Registered		Country:	
Approval Years:		As of Mar 2019		Canada	
Contam. Facility:					
MHSW Facility:					
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
44	1 of 1	SSE/184.1	68.5 / 0.93	415 Ravenhill Avenue Ottawa ON	SPL
Ref No:		8110-ACZMXA		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		8/20/2016		Health/Env Conseq:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year: Incident Cause: Incident Event: Operator/Human error Contaminant Code: 13 Contaminant Name: FURNACE OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 8/20/2016 Dt Document Closed: Incident Reason: Unknown / N/A Site Name: Residence <UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Oil tank dumped into truck and spilled contents Contaminant Qty: 0 other - see incident description					
Client Type: Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: 415 Ravenhill Avenue Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5026484 Easting: 440792 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Primary Assessment of Incident Source Type:					

45	1 of 2	ENE/184.3	68.9 / 1.34	VELO SPORTABLE CYCLE 358 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
Generator No: ON1830701 Status: Approval Years: 00,01 Contam. Facility: MHSW Facility: SIC Code: 6541 SIC Description: SPORTING GOODS STORE					
Detail(s)					
Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					
Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS					
Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES					
Waste Class: 221 Waste Class Desc: LIGHT FUELS					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					

45	2 of 2	ENE/184.3	68.9 / 1.34	1534244 Ontario Inc 358 Richmond Road Ottawa ON	GEN
Generator No: ON5993376 Status: Approval Years: 03,04,06					
PO Box No: Country: Choice of Contact:					

101 erisinfo.com | Environmental Risk Information Services Order No: 20281800223

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt Document Closed: 2016/12/17 Incident Reason: Operator/Human Error Site Name: tssa<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA 370 Berkley Ave line strike made safe Contaminant Qty: 1 number (count) SAC Action Class: Air Spills - Gases and Vapours Source Type:					
47	1 of 1	NE/187.2	66.9 / -0.66	363 Madison Ave Ottawa ON K2A0B6	EHS
Order No: 20130709019 Status: C Report Type: Standard Report Report Date: 18-JUL-13 Date Received: 09-JUL-13 Previous Site Name: Unknown Lot/Building Size: 450 sm Additional Info Ordered: Nearest Intersection: Municipality: Ottawa Client Prov/State: ON Search Radius (km): .25 X: -75.755576 Y: 45.392404					
48	1 of 1	ESE/189.4	69.9 / 2.28	PRIVATE RESIDENCE 518 BYRON AVE. STORAGE TANK/BARREL OTTAWA CITY ON K2A 0E3	SPL
Ref No: 27129 Site No: Incident Dt: 10/28/1989 Year: Incident Cause: OTHER CAUSE (N.O.S.) Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: NOT ANTICIPATED Nature of Impact: Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 10/28/1989 Dt Document Closed: Incident Reason: CORROSION Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: 400 L FURNACE OIL TO GRD AT RESIDENCE. 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:					
49	1 of 1	ESE/189.8	69.9 / 2.25	Ottawa ON	WWIS
Well ID: 7218236 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Data Entry Status: Data Src: Date Received: 3/21/2014 Selected Flag: Yes Abandonment Rec: Yes Contractor: 1558 Form Version: 7					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Audit No:	Z172519			Owner:	
Tag:				Street Name:	345 RAVENHURST AVE. WELL #1
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/721\7218236.pdf				
<hr/>					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004724871			Elevation:	73.028633
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	440923
Code OB Desc:				North83:	5026562
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	5
Date Completed:	7/25/2013			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	digit
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<hr/>					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1005102007				
Layer:	1				
Plug From:	137.15				
Plug To:	1.82				
Plug Depth UOM:	m				
<hr/>					
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	1005102006				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<hr/>					
<u>Pipe Information</u>					
Pipe ID:	1005102000				
Casing No:	0				
Comment:					
Alt Name:					
<hr/>					
<u>Construction Record - Casing</u>					
Casing ID:	1005102004				
Layer:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005102005			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1005102003			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005102002			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
50	1 of 1	SW/191.2	63.8 / -3.77	O.C. TRANSP RICHMOND RD WESTBOUND AT GOLDEN MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
Ref No:		169590	Discharger Report:		
Site No:			Material Group:		
Incident Dt:		6/29/1999	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: 20101		
Nature of Impact:		Water course or lake	Site Lot:		
Receiving Medium:		LAND	Site Conc:		
Receiving Env:			Northing:		
MOE Response:			Easting: WORKS		
Dt MOE Arvl on Scn:			Site Geo Ref Accu:		
MOE Reported Dt:		6/29/1999	Site Map Datum:		
Dt Document Closed:			SAC Action Class:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: O.C. TRANSP: 13.5 L OF ANTIFREEZE TO RD. AND SEWER. CLEANING. Contaminant Qty:					
51	1 of 1	E/191.9	70.0 / 2.39	Byron Ottawa ON	EHS
Order No: 20170727112 Status: C Report Type: Custom Report Report Date: 03-AUG-17 Date Received: 27-JUL-17 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.754379 Y: 45.390631					
52	1 of 4	ENE/193.6	68.9 / 1.34	DOVERS HARDWARE 356 RICHMOND ROAD OTTAWA ON K2A 0E8	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
52	2 of 4	ENE/193.6	68.9 / 1.34	356 Richmond Road Ottawa ON K2A 0E8	EHS
Order No: 20091223015 Status: C Report Type: Standard Report Report Date: 12/31/2009 Date Received: 12/23/2009 Previous Site Name: Lot/Building Size: 5100 square feet Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory					
Nearest Intersection: Richmond road and Churchill Avenue Municipality: Ottawa Client Prov/State: ON Search Radius (km): 0.25 X: -75.754594 Y: 45.391582					
52	3 of 4	ENE/193.6	68.9 / 1.34	356 Richmond Road Ottawa ON	EHS
Order No: 20160608079 Status: C Nearest Intersection: Municipality: Ottawa					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Type: Standard Report Report Date: 15-JUN-16 Date Received: 08-JUN-16 Previous Site Name: Antique Store, unknown Lot/Building Size: ~0.1 ac Additional Info Ordered:					
Client Prov/State: ON Search Radius (km): .25 X: -75.754455 Y: 45.391589					
52	4 of 4	ENE/193.6	68.9 / 1.34	DOVERS HARDWARE 356 RICHMOND ROAD OTTAWA ON K2A0E7	PES
Detail Licence No: Licence No: 05219 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Retail Vendor Class 03 Licence Type Code: 21 Licence Class: 03 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 7224523 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
53	1 of 2	S/194.0	66.9 / -0.74	Golden Ave., Cole Ave., Ravenhill Ave. Ottawa ON	CA
Certificate #: 3435-4KDS7N Application Year: 00 Issue Date: 5/17/00 Approval Type: Municipal & Private sewage Status: Approved Application Type: New Certificate of Approval Client Name: Corporation of the City of Ottawa Client Address: 111 Sussex Drive, 7th Floor Client City: Ottawa Client Postal Code: K1N 5A1 Project Description: Construction of a Sanitary Sewer on Golden Ave. from Ravenhill Ave. to Byron Ave. Construction of a Sanitary Sewer on Ravenhill Ave. from Cole St. to Golden Ave. Construction of a Sanitary Sewer on Cole St. from Avondale Ave. to Ravenhill Ave. Contaminants: Emission Control:					
53	2 of 2	S/194.0	66.9 / -0.74	Golden Ave., Cole Ave., Ravenhill Ave. Ottawa ON	CA
Certificate #: 0267-4KEHS6 Application Year: 00 Issue Date: 5/17/00 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					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Postal Code: Project Description:		K1N 5A1 Construction of a Watermain on Cole St. from Avondale Ave. to Ravenhill Ave. Construction of a Watermain on Ravenhill Ave. from Cole St. to Golden Ave. Construction of a Watermain on Golden Ave. from Ravenhill Ave. to Byron Ave.			
Contaminants: Emission Control:					
54	1 of 1	WSW/203.6	62.2 / -5.43	PSL MECHANICAL 445 Richmond Road Ottawa ON K2A 4C9	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON8480208 Registered As of Dec 2018		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
Detail(s)					
Waste Class: Waste Class Desc:		212 L Aliphatic solvents and residues			
55	1 of 1	ESE/206.0	69.8 / 2.21	Ottawa ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		7218235 Abandoned-Other Z172518		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	3/21/2014 Yes Yes 1558 7 345 RAVENHURST AVE. WELL #2 OTTAWA OTTAWA CITY
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218235.pdf			
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc:		1004724862 7/25/2013		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	75.069595 18 440955 5026592 UTM83 4 margin of error : 30 m - 100 m digit

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005101999			
Layer:		1			
Plug From:		137.15			
Plug To:		1.82			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005101998			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005101992			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005101996			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005101997			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1005101995			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005101994			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>56</u>	1 of 1	E/206.7	68.8 / 1.24	349 Danforth Avenue Ottawa ON K2A 0E1	EHS
Order No:		20200318139		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State:	ON
Report Date:		23-MAR-20		Search Radius (km):	.25
Date Received:		18-MAR-20		X:	-75.7541952
Previous Site Name:				Y:	45.3913044
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
<u>57</u>	1 of 4	E/207.1	69.6 / 1.95	Blyth Academy Ottawa 352 Danforth Ave Ottawa ON	GEN
Generator No:		ON7687172		PO Box No:	
Status:				Country:	
Approval Years:		2013		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		611110			
SIC Description:		ELEMENTARY AND SECONDARY SCHOOLS			
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
<u>57</u>	2 of 4	E/207.1	69.6 / 1.95	Blyth Academy Ottawa 352 Danforth Ave Ottawa ON K2A 0E2	GEN
Generator No:		ON7687172		PO Box No:	
Status:				Country:	Canada
Approval Years:		2016		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		611110			
SIC Description:		ELEMENTARY AND SECONDARY SCHOOLS			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
57	3 of 4	E/207.1	69.6 / 1.95	Blyth Academy Ottawa 352 Danforth Ave Ottawa ON K2A 0E2	GEN
Generator No:		ON7687172		PO Box No:	
Status:				Country:	Canada
Approval Years:		2015		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		611110			
SIC Description:		ELEMENTARY AND SECONDARY SCHOOLS			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
57	4 of 4	E/207.1	69.6 / 1.95	Blyth Academy Ottawa 352 Danforth Ave Ottawa ON K2A 0E2	GEN
Generator No:		ON7687172		PO Box No:	
Status:				Country:	Canada
Approval Years:		2014		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		611110			
SIC Description:		ELEMENTARY AND SECONDARY SCHOOLS			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
58	1 of 1	SSE/218.4	69.8 / 2.18	PRIVATE OWNER 454 ROOSEVELT STORAGE TANK/BARREL OTTAWA CITY ON K2A 1Z6	SPL
Ref No:		41998		Discharger Report:	
Site No:				Material Group:	
Incident Dt:		10/11/1990		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:		CONFIRMED		Site Municipality:	20101
Nature of Impact:		Water course or lake		Site Lot:	
Receiving Medium:		LAND / WATER		Site Conc:	
Receiving Env:				Northing:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 10/11/1990 Dt Document Closed: Incident Reason: OVERSTRESS/OVERPRESSURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: FURNACE OIL TANK-500 L FURNACE OIL TO BASEMENT FLOOR AND OTTAWA RIVER Contaminant Qty:					
Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
59	1 of 2	ENE/227.4	68.9 / 1.25	354 Richmond Road Ottawa ON K2A 0E8	EHS
Order No: 20030922015 Status: C Report Type: Custom Report Report Date: 9/24/03 Date Received: 9/22/03 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Churchill Avenue Municipality: (formerly RMOC) Client Prov/State: ON Search Radius (km): 0.25 X: 0 Y: 0					
59	2 of 2	ENE/227.4	68.9 / 1.25	PEARL CLEANERS 354B RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
Generator No: ON1984500 Status: Approval Years: 95,96,97,98,99,00,01 Contam. Facility: MHSW Facility: SIC Code: 2499 SIC Description: OTHER CLOTHING ETC.					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
60	1 of 1	SSW/230.5	65.8 / -1.79	OTTAWA ON	WWIS
Well ID: 7195201 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z157190 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):					
Data Entry Status: Data Src: Date Received: 1/15/2013 Selected Flag: Yes Abandonment Rec: Yes Contractor: 7241 Form Version: 7 Owner: Street Name: 379 WILMONT AVE County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004234199			Elevation:	65.820137
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	440707
Code OB Desc:				North83:	5026436
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12/14/2012			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1004755846				
Layer:	2				
Plug From:	0.61				
Plug To:	4.57				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1004755845				
Layer:	1				
Plug From:	0				
Plug To:	0.61				
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1004755844				
Method Construction Code:	B				
Method Construction:	Other Method				
Other Method Construction:	HAND PULLED				
<u>Pipe Information</u>					
Pipe ID:	1004755838				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1004755842				
Layer:	1				
Material:	5				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material: PLASTIC Depth From: 0 Depth To: 1.83 Casing Diameter: 5.2 Casing Diameter UOM: cm Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1004755843 Layer: 1 Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 6.03					
<u>Water Details</u>					
Water ID: 1004755841 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1004755840 Diameter: 6.03 Depth From: 0 Depth To: 1.83 Hole Depth UOM: m Hole Diameter UOM: cm					
61	1 of 1	ENE/234.5	68.9 / 1.25	561391 Ontario Inc. 350 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No: ON1337355 Status: Approval Years: 03,04 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
62	1 of 1	NE/234.9	65.8 / -1.84	PRIVATE RESIDENCE HOUSE AT 356 WHITBY AVE FURNACE OIL TANK OTTAWA CITY ON K2A 0B5	SPL
Ref No: 44037 Site No: Incident Dt: // Year: Incident Cause: UNKNOWN Incident Event: Contaminant Code: Contaminant Name:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> 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: 8/1/1996 Dt Document Closed: Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: PRIVATE RESIDENCE:UNK QUANTITY OF FURNACE OIL TO GROUND. Contaminant Qty: </div> <div> 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: </div> </div>					
63	1 of 1	ENE/235.6	67.7 / 0.11	345 Richmond Road Ottawa ON K2A 0E7	EHS
<div> <div> Order No: 20090504042 Status: C Report Type: Standard Report Report Date: 5/13/2009 Date Received: 5/4/2009 Previous Site Name: Lot/Building Size: Additional Info Ordered: </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.754352 Y: 45.392197 </div> </div>					
64	1 of 1	NW/236.0	63.9 / -3.74	345 BERKLEY AVENUE OTTAWA ON K2A 2G9	HINC
<div> <div> External File Num: FS INC 0706-03116 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 6/12/2007 Fuel Type Involved: Natural Gas Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Construction Site (pipeline strike) Service Interruptions: Yes Property Damage: No Fuel Life Cycle Stage: Transmission, Distribution and Transportation Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No Management:No Human Factors:No </div> <div> Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Ottawa Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact: </div> </div>					
65	1 of 10	E/236.8	70.6 / 2.96	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON6810332 Status: Approval Years: 2009 Contam. Facility: MHSW Facility: SIC Code: 611110 SIC Description: Elementary and Secondary Schools PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS					
65	2 of 10	E/236.8	70.6 / 2.96	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No: ON6810332 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 611110 SIC Description: Elementary and Secondary Schools PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					
65	3 of 10	E/236.8	70.6 / 2.96	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No: ON6810332 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 611110 SIC Description: Elementary and Secondary Schools PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS					
65	4 of 10	E/236.8	70.6 / 2.96	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No: ON6810332 Status: Approval Years: 2012 Contam. Facility: PO Box No: Country: Choice of Contact: Co Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
MHSW Facility:	611110			Phone No Admin:	
SIC Code:					
SIC Description:		Elementary and Secondary Schools			
 <u>Detail(s)</u>					
Waste Class:	145				
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:	146				
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
<hr/>					
65	5 of 10	E/236.8	70.6 / 2.96	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON	GEN
Generator No:	ON6810332			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611110				
SIC Description:		ELEMENTARY AND SECONDARY SCHOOLS			
 <u>Detail(s)</u>					
Waste Class:	146				
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:	145				
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
<hr/>					
65	6 of 10	E/236.8	70.6 / 2.96	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No:	ON6810332			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Greg Benson
MHSW Facility:	No			Phone No Admin:	613-596-8211 Ext.8549
SIC Code:	611110				
SIC Description:		ELEMENTARY AND SECONDARY SCHOOLS			
 <u>Detail(s)</u>					
Waste Class:	145				
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:	146				
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
<hr/>					
65	7 of 10	E/236.8	70.6 / 2.96	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No:	ON6810332			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Greg Benson
MHSW Facility:	No			Phone No Admin:	613-596-8211 Ext.8549

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description:	611110 ELEMENTARY AND SECONDARY SCHOOLS				
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED INORGANICS				
Waste Class: Waste Class Desc:	145 PAINT/PIGMENT/COATING RESIDUES				
65	8 of 10	E/236.8	70.6 / 2.96	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON6810332 2014 No No 611110 ELEMENTARY AND SECONDARY SCHOOLS			PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Greg Benson Phone No Admin: 613-596-8211 Ext.8549	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	145 PAINT/PIGMENT/COATING RESIDUES				
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED INORGANICS				
65	9 of 10	E/236.8	70.6 / 2.96	Ottawa-Carleton District School Board Health & Safety 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON6810332 Registered As of Dec 2018 611110 ELEMENTARY AND SECONDARY SCHOOLS			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	145 I Wastes from the use of pigments, coatings and paints				
Waste Class: Waste Class Desc:	146 T Other specified inorganic sludges, slurries or solids				
65	10 of 10	E/236.8	70.6 / 2.96	Ottawa-Carleton District School Board Health & Safety 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No: Status: Approval Years: Contam. Facility:	ON6810332 Registered As of Apr 2020 			PO Box No: Country: Canada Choice of Contact: Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
66	1 of 2	W/237.1	61.9 / -5.70	Carlton Condominium Corporation No. 81 370 Dominion Ave Lot 29, Concession 1 Ottawa ON	CA
Certificate #:		6178-7GFMD C			
Application Year:		2008			
Issue Date:		8/8/2008			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
66	2 of 2	W/237.1	61.9 / -5.70	Carlton Condominium Corporation No. 81 370 Dominion Ave Lot 29, Concession 1 Ottawa ON K2A 3X4	ECA
Approval No:		6178-7GFMD C	MOE District:	Ottawa	
Approval Date:		2008-08-08	City:		
Status:		Approved	Longitude:	-75.76002	
Record Type:		ECA	Latitude:	45.391369999999995	
Link Source:		IDS	Geometry X:		
SWP Area Name:		Rideau Valley	Geometry Y:		
Approval Type:		ECA-AIR			
Project Type:		AIR			
Address:		370 Dominion Ave Lot 29, Concession 1			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/0818-75NRHF-14.pdf			
67	1 of 1	ENE/240.7	68.9 / 1.25	BlackCherry Digital Media Inc. 346 Richmond Rd Suite 210 Ottawa ON K2A 0E8	SCT
Established:		01-AUG-04			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Graphic Design Services			
SIC/NAICS Code:		541430			
Description:		Software Publishers			
SIC/NAICS Code:		511210			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div><div>Description:</div><div>SIC/NAICS Code:</div><div>Description:</div><div>SIC/NAICS Code:</div></div> <div>Computer Systems Design and Related Services 541510 Motion Picture and Video Production 512110</div>					
68	1 of 1	ENE/241.3	67.7 / 0.11	343 RICHMOND ROAD Ottawa ON K2A 0E7	HINC
<div><div>External File Num:</div><div>Fuel Occurrence Type:</div><div>Date of Occurrence:</div><div>Fuel Type Involved:</div><div>Status Desc:</div><div>Job Type Desc:</div><div>Oper. Type Involved:</div><div>Service Interruptions:</div><div>Property Damage:</div><div>Fuel Life Cycle Stage:</div><div>Root Cause:</div><div>Reported Details:</div><div>Fuel Category:</div><div>Occurrence Type:</div><div>Affiliation:</div><div>County Name:</div><div>Approx. Quant. Rel:</div><div>Nearby body of water:</div><div>Enter Drainage Syst.:</div><div>Approx. Quant. Unit:</div><div>Environmental Impact:</div></div> <div>FS INC 0609-02847 Pipeline Strike 10/18/2006 Natural Gas Completed - Causal Analysis(End) Incident/Near-Miss Occurrence (FS) Commercial (e.g. restaurant, business unit, etc) Yes No Utilization Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes Gaseous Fuel Incident Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Ottawa</div>					
69	1 of 15	E/241.3	69.9 / 2.27	424 Churchill Avenue Ottawa ON K1Z 5C8	EHS
<div><div>Order No:</div><div>Status:</div><div>Report Type:</div><div>Report Date:</div><div>Date Received:</div><div>Previous Site Name:</div><div>Lot/Building Size:</div><div>Additional Info Ordered:</div><div>Nearest Intersection:</div><div>Municipality:</div><div>Client Prov/State:</div><div>Search Radius (km):</div><div>X:</div><div>Y:</div></div> <div>20030922008 C Custom Report 9/24/03 9/22/03 Fire Insur. Maps and/or Site Plans and/or Inspection Reports Danforth Avenue (formerly RMOC) ON 0.25 0 0</div>					
69	2 of 15	E/241.3	69.9 / 2.27	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1N 6B5	GEN
<div><div>Generator No:</div><div>Status:</div><div>Approval Years:</div><div>Contam. Facility:</div><div>MHSW Facility:</div><div>SIC Code:</div><div>SIC Description:</div><div>PO Box No:</div><div>Country:</div><div>Choice of Contact:</div><div>Co Admin:</div><div>Phone No Admin:</div></div> <div>ON0550900 86,87,88,89 9721 POWER LAUND./CLEANERS</div>					
<div><div>Detail(s)</div><div>Waste Class:</div></div> <div>241</div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		HALOGENATED SOLVENTS			
69	3 of 15	E/241.3	69.9 / 2.27	LAUNDRY LAND 24-215 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
Generator No:		ON0550900		PO Box No:	
Status:				Country:	
Approval Years:		92,93,94,95,96,97,98		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		9721			
SIC Description:		POWER LAUND./CLEANER			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
69	4 of 15	E/241.3	69.9 / 2.27	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
Generator No:		ON0550900		PO Box No:	
Status:				Country:	
Approval Years:		99,00,01,02,03,04,05,06,07,08		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		9721			
SIC Description:		POWER LAUND./CLEANERS			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
69	5 of 15	E/241.3	69.9 / 2.27	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
Generator No:		ON0550900		PO Box No:	
Status:				Country:	
Approval Years:		2009		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		812310			
SIC Description:		Coin-Operated Laundries and Dry Cleaners			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
69	6 of 15	E/241.3	69.9 / 2.27	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
Generator No:		ON0550900		PO Box No:	
Status:				Country:	
Approval Years:		2010		Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:	812310			Co Admin: Phone No Admin:	
		Coin-Operated Laundries and Dry Cleaners			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
69	7 of 15	E/241.3	69.9 / 2.27	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0550900 2011 812310	Coin-Operated Laundries and Dry Cleaners		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
69	8 of 15	E/241.3	69.9 / 2.27	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0550900 2012 812310	Coin-Operated Laundries and Dry Cleaners		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
69	9 of 15	E/241.3	69.9 / 2.27	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0550900 2013 812310	COIN-OPERATED LAUNDRIES AND DRY CLEANERS		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
69	10 of 15	E/241.3	69.9 / 2.27	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8	GEN
Generator No:	ON0550900			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Thai Phong Tran
MHSW Facility:	No			Phone No Admin:	728-2105 Ext.
SIC Code:	812310				
SIC Description:	COIN-OPERATED LAUNDRIES AND DRY CLEANERS				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
69	11 of 15	E/241.3	69.9 / 2.27	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8	GEN
Generator No:	ON0550900			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Thai Phong Tran
MHSW Facility:	No			Phone No Admin:	728-2105 Ext.
SIC Code:	812310				
SIC Description:	COIN-OPERATED LAUNDRIES AND DRY CLEANERS				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
69	12 of 15	E/241.3	69.9 / 2.27	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8	GEN
Generator No:	ON0550900			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Thai Phong Tran
MHSW Facility:	No			Phone No Admin:	728-2105 Ext.
SIC Code:	812310				
SIC Description:	COIN-OPERATED LAUNDRIES AND DRY CLEANERS				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
69	13 of 15	E/241.3	69.9 / 2.27	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8	GEN
Generator No:	ON0550900			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		241 H			
Waste Class Desc:		Halogenated solvents and residues			
69	14 of 15	E/241.3	69.9 / 2.27	Laundry Land 424 Churchill Ave N Ottawa ON K1Z5C8	CDRY
Legal Name of Company:					
<u>Contact Info (2016)</u>					
Postal Address:		424 Churchill Ave N			
Postal City:		Ottawa			
Postal Province:		ON			
Postal Postal Code:		K1Z5C8			
Telephone No:					
Fax No:					
Email Address:					
<u>Waste Quantity by Year</u>					
Reporting Year:		2016			
Quantity of PERC (kg):		291			
Total Waste Water (kg):		0			
Total Waste Water (L):		0			
Total Residue (kg):		0			
Total Residue (L):		0			
Total Mix (kg):		0			
Total Mix (L):		0			
Request for Confidentiality:		No			
Reason for Confidentiality:					
Reporting Year:		2015			
Quantity of PERC (kg):		194			
Total Waste Water (kg):		-			
Total Waste Water (L):		86			
Total Residue (kg):		-			
Total Residue (L):		0			
Total Mix (kg):		0			
Total Mix (L):		-			
Request for Confidentiality:		No			
Reason for Confidentiality:					
Reporting Year:		2013			
Quantity of PERC (kg):		194			
Total Waste Water (kg):		80			
Total Waste Water (L):		-			
Total Residue (kg):		0			
Total Residue (L):		-			
Total Mix (kg):		0			
Total Mix (L):		-			
Request for Confidentiality:		No			
Reason for Confidentiality:					
Reporting Year:		2012			
Quantity of PERC (kg):		4.86			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Waste Water (kg):	-				
Total Waste Water (L):	-				
Total Residue (kg):	-				
Total Residue (L):	-				
Total Mix (kg):	-				
Total Mix (L):	-				
Request for Confidentiality:	No				
Reason for Confidentiality:					
Reporting Year:	2009				
Quantity of PERC (kg):	139				
Total Waste Water (kg):	0				
Total Waste Water (L):	-				
Total Residue (kg):	244				
Total Residue (L):	-				
Total Mix (kg):	0				
Total Mix (L):	-				
Request for Confidentiality:	No				
Reason for Confidentiality:					
Reporting Year:	2008				
Quantity of PERC (kg):	278				
Total Waste Water (kg):	0				
Total Waste Water (L):	-				
Total Residue (kg):	20				
Total Residue (L):	-				
Total Mix (kg):	0				
Total Mix (L):	-				
Request for Confidentiality:	No				
Reason for Confidentiality:					
Reporting Year:	2007				
Quantity of PERC (kg):	556				
Total Waste Water (kg):	0				
Total Waste Water (L):	-				
Total Residue (kg):	129.6				
Total Residue (L):	-				
Total Mix (kg):	0				
Total Mix (L):	-				
Request for Confidentiality:	No				
Reason for Confidentiality:	N/A				
Reporting Year:	2006				
Quantity of PERC (kg):	135				
Total Waste Water (kg):	0				
Total Waste Water (L):	-				
Total Residue (kg):	80				
Total Residue (L):	-				
Total Mix (kg):	0				
Total Mix (L):	-				
Request for Confidentiality:	No				
Reason for Confidentiality:	N/A				
Reporting Year:	2005				
Quantity of PERC (kg):	80				
Total Waste Water (kg):	0				
Total Waste Water (L):	-				
Total Residue (kg):	0				
Total Residue (L):	-				
Total Mix (kg):	85				
Total Mix (L):	-				
Request for Confidentiality:	No				
Reason for Confidentiality:	N/A				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
69	15 of 15	E/241.3	69.9 / 2.27	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8	GEN
Generator No:		ON0550900	PO Box No:		
Status:		Registered	Country: Canada		
Approval Years:		As of Apr 2020	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		241 H			
Waste Class Desc:		Halogenated solvents and residues			
70	1 of 1	WSW/243.0	61.9 / -5.74	OTTAWA ON	WWIS
Well ID:		7163102	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:		Test Hole	Date Received: 5/13/2011		
Sec. Water Use:			Selected Flag: Yes		
Final Well Status:		Monitoring and Test Hole	Abandonment Rec:		
Water Type:			Contractor: 6964		
Casing Material:			Form Version: 7		
Audit No:		Z127806	Owner:		
Tag:		A108223	Street Name: 465 RICHMOND RD		
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):					
<u>Bore Hole Information</u>					
Bore Hole ID:		1003526264	Elevation: 64.890251		
DP2BR:			Elevrc:		
Spatial Status:			Zone: 18		
Code OB:			East83: 440537		
Code OB Desc:			North83: 5026565		
Open Hole:			Org CS: UTM83		
Cluster Kind:			UTMRC: 3		
Date Completed:		4/30/2011	UTMRC Desc: margin of error : 10 - 30 m		
Remarks:			Location Method: wwr		
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1003821613			
Layer:		2			
Plug From:		0.15			
Plug To:		2.13			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003821612			
Layer:		1			
Plug From:		0			
Plug To:		0.15			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003821615			
Layer:		1			
Plug From:		0			
Plug To:		2.44			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003821616			
Layer:		2			
Plug From:		2.44			
Plug To:		5.91			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003821614			
Layer:		3			
Plug From:		2.13			
Plug To:		5.91			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003821610			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003821602			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 1003821607					
Layer: 1					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From: 0					
Depth To: 2.83					
Casing Diameter: 3.5					
Casing Diameter UOM: cm					
Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1003821608					
Layer: 1					
Slot: 10					
Screen Top Depth: 2.83					
Screen End Depth: 5.91					
Screen Material: 5					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter: 4.1					
<u>Water Details</u>					
Water ID: 1003821606					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1003821604					
Diameter: 7.5					
Depth From: 0					
Depth To: 2.3					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Hole Diameter</u>					
Hole ID: 1003821605					
Diameter: 5.6					
Depth From: 2.3					
Depth To: 5.91					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
71	1 of 2	ENE/245.6	68.9 / 1.25	WESTBOROUGH PHARMASAVE 340 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
Generator No: ON1842422					
Status:					
Approval Years: 00,01					
Contam. Facility:					
MHSW Facility:					
SIC Code: 6031					
SIC Description: PHARMACIES					
PO Box No:					
Country:					
Choice of Contact:					
Co Admin:					
Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
71	2 of 2	ENE/245.6	68.9 / 1.25	WESTBORO PHARMACY LTD WESTBORO PHARMACY LIMITED 340 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
Generator No:	ON1842422			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
72	1 of 1	SSE/246.1	69.8 / 2.19	Westminster Presbyterian Church 470 Roosevelt Avenue Ottawa ON K2A 1Z6	GEN
Generator No:	ON2986666			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2017			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		243 D			
Waste Class Desc:		PCB			
73	1 of 1	ENE/248.0	68.9 / 1.26	ALBERT & SON ENGRAVERS 412B CHURCHILL AVE. OTTAWA ON K1Z 5C6	GEN
Generator No:	ON2135900			PO Box No:	
Status:				Country:	
Approval Years:	96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2821				
SIC Description:		PLATEMAKING, ETC.			
<u>Detail(s)</u>					
Waste Class:		112			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
74	1 of 4	ENE/248.0	68.9 / 1.26	412 Churchill Ave Ottawa ON	EHS
Order No:	20041115003			Nearest Intersection:	Richmond Road & Churchill Ave
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	11/18/04			Search Radius (km):	0.25
Date Received:	11/15/04			X:	-75.753662
Previous Site Name:				Y:	45.391773
Lot/Building Size:					
Additional Info Ordered:					
74	2 of 4	ENE/248.0	68.9 / 1.26	412 Churchill Avenue Ottawa ON K1V 8Y5	EHS
Order No:	20061204035			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Complete Report			Client Prov/State:	ON
Report Date:	12/8/2006			Search Radius (km):	0.25
Date Received:	12/4/2006			X:	-75.753662
Previous Site Name:				Y:	45.391773
Lot/Building Size:					
Additional Info Ordered:					
74	3 of 4	ENE/248.0	68.9 / 1.26	Enbridge Gas Distribution Inc. 412 & 414 Churchill Ave. Ottawa ON	SPL
Ref No:	8482-84ZNTG			Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Discharge or Emission to Air			Sector Type:	Pipeline
Incident Event:				Agency Involved:	
Contaminant Code:	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:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	4/30/2010			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	TSSA - Fuel Safety Branch
Incident Reason:	Equipment/Vehicles			Source Type:	
Site Name:	possible road Construction site<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA: Enbridge:1" plastic damage, methane to atmosphere				
Contaminant Qty:	40 min (duration)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
74	4 of 4	ENE/248.0	68.9 / 1.26	412 & 414 Churchill Avenue, Ottawa ON	INC
Incident No: 377302 Incident ID: 2528892 Attribute Category: FS-Incident Status Code: Causal Analysis Complete Incident Location: 412 & 414 Churchill Avenue, Ottawa - 1" Pipeline Hit Drainage System: Sub Surface Contam.: Aff. Prop. Use Water: Contam. Migrated: Contact Natural Env.: Near Body of Water: Approx. Quant. Rel.: Equipment Model: Serial No: Residential App. Type: Commercial App. Type: Industrial App. Type: Institutional App. Type: Venting Type: Vent Connector Mater: Vent Chimney Mater: Pipeline Type: Service / Riser Distribution Pipeline Pipeline Involved: Pipe Material: Plastic Depth Ground Cover: .8m Regulator Location: Outside Regulator Type: Service Regulator (up to 60 psi intake) Operation Pressure: IP Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Equipment Type: Cylinder Capacity: Cylinder Capac. Units: Cylinder Material Type: Tank Capacity: Fuels Occurrence Type: Fuel Type Involved: Date of Occurrence: Time of Occurrence: Occur Insp Start Date: Any Health Impact: Any Environmental Impact: Was Service Interrupted: Was Property Damaged: Operation Type Involved: Enforcement Policy: Prc Escalation Required: Task No: Notes: Occurrence Narrative: Gas Line not properly Located. Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: Liquid Prop Notes:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
75	1 of 3	W/249.4	61.5 / -6.07	1129029 ONTARIO INC. 465 RICHMOND RD OTTAWA ON K2A 1Z1	EASR
Approval No:		R-002-1000000342	SWP Area Name:		Rideau Valley
Status:		REGISTERED	MOE District:		Ottawa
Date:		2012-01-13	Municipality:		OTTAWA
Record Type:		EASR	Latitude:		45.390305
Link Source:		MOFA	Longitude:		-75.75999
Project Type:		Standby Power System	Geometry X:		
Full Address:			Geometry Y:		
Approval Type:		EASR-Standby Power System			
Full PDF Link:		http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=565			
75	2 of 3	W/249.4	61.5 / -6.07	Watters Environmental 465 Richmond Rd Ottawa ON	GEN
Generator No:		ON2807484	PO Box No:		
Status:			Country:		
Approval Years:		2013	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		541620			
SIC Description:		ENVIRONMENTAL CONSULTING SERVICES			
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
75	3 of 3	W/249.4	61.5 / -6.07	Watters Environmental 465 Richmond Rd Ottawa ON K2A 1Z1	GEN
Generator No:		ON2807484	PO Box No:		
Status:			Country:		Canada
Approval Years:		2014	Choice of Contact:		CO_OFFICIAL
Contam. Facility:		No	Co Admin:		
MHSW Facility:		No	Phone No Admin:		
SIC Code:		541620			
SIC Description:		ENVIRONMENTAL CONSULTING SERVICES			
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
76	1 of 14	WSW/249.5	61.8 / -5.77	MACLEAN HUNTER CABLE TV LIMITED 475 RICHMOND ROAD WEST OTTAWA CITY ON	CA
Certificate #:		8-4013-94-			
Application Year:		94			
Issue Date:		4/7/1994			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Postal Code: Project Description: SOIL VAPOUR EXTRACTION SYSTEM Contaminants: Perchloroethylene, Trichloroethylene Emission Control: Act. Charcoal Filter					
76	2 of 14	WSW/249.5	61.8 / -5.77	ROGERS OTTAWA LIMITED 475 RICHMOND RD., LOT 29/C-1 OTTAWA CITY ON K2A 3Y8	CA
Certificate #: 8-4222-99- Application Year: 99 Issue Date: 12/17/1999 Approval Type: Industrial air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: G-WATER TREATMENT/RECIRCULATION SYSTEM Contaminants: Emission Control:					
76	3 of 14	WSW/249.5	61.8 / -5.77	Rogers Ottawa Limited 475 Richmond Road, Lot 29, Parts 1 & 2, Concession 1 CITY OF OTTAWA ON	EBR
EBR Registry No: IA9E1258 Ministry Ref No: 8422299 Notice Type: Instrument Decision Notice Stage: 800474981 Notice Date: September 15, 2005 Proposal Date: October 18, 1999 Year: 1999 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: Rogers Ottawa Limited Site Address: Location Other: Proponent Name: Proponent Address: 475 Richmond Road, Ottawa Ontario, K2A 3Y8 Comment Period: URL: Site Location Details: 475 Richmond Road, Lot 29, Parts 1 & 2, Concession 1 CITY OF OTTAWA					
Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:					
76	4 of 14	WSW/249.5	61.8 / -5.77	ROGERS OTTAWA LTD. 475 RICHMOND ROAD OTTAWA ON K2A 3Y8	GEN
Generator No: ON8751322 Status: Approval Years: 03,04 Contam. Facility: MHSW Facility:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:		334290			
SIC Description:		Other Communications Equipment Mfg.			
76	5 of 14	WSW/249.5	61.8 / -5.77	475 Richmond Road Ottawa ON K2A 3Y8	EHS
Order No:		20070416027		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		CAN - Custom Report		Client Prov/State:	
Report Date:		4/25/2007		Search Radius (km): 0.25	
Date Received:		4/16/2007		X: -75.759948	
Previous Site Name:				Y: 45.38943	
Lot/Building Size:					
Additional Info Ordered:					
76	6 of 14	WSW/249.5	61.8 / -5.77	ROGERS TELEVISION 475 RICHMOND ROAD OTTAWA ON K2A 3Y8	GEN
Generator No:		ON3660509		PO Box No:	
Status:				Country:	
Approval Years:		07,08		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		515120			
SIC Description:		Television Broadcasting			
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
76	7 of 14	WSW/249.5	61.8 / -5.77	Rogers Communications Inc. 475 Richmond Rd Ottawa ON K2A 3Y8	CA
Certificate #:		9207-8KRK23			
Application Year:		2011			
Issue Date:		8/15/2011			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
76	8 of 14	WSW/249.5	61.8 / -5.77	Rogers Communications Inc. 475 Richmond Road Ottawa ON K2A 3Y8	GEN
Generator No:		ON9110836		PO Box No:	
Status:				Country:	
Approval Years:		2010		Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:		515110, 517111, 517112 Radio Broadcasting		Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		243 PCBS			
76	9 of 14	WSW/249.5	61.8 / -5.77	BLJC Facility Management Services<UNOFFICIAL> 475 Richmond Road Ottawa ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		1840-9PYVT7 NA 2014/10/17 Leak/Break 12 GASOLINE Confirmed Soil Contamination; Surface Water Pollution No Field Response 2014/10/17 2014/10/22 Operator/Human Error Lot and CB<UNOFFICIAL> BLJC: Gasoline to lot/CB, cleaned. 10 L		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: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	
				Motor Vehicle 475 Richmond Road Ottawa	
76	10 of 14	WSW/249.5	61.8 / -5.77	Rogers Communications Inc. 475 Richmond Rd Ottawa ON M4W 1G9	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:		1729-A4BQDJ 2015-11-16 Approved ECA IDS Rideau Valley ECA-AIR AIR 475 Richmond Rd https://www.accessenvironment.ene.gov.on.ca/instruments/4792-9XMHYW-14.pdf		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	
				Ottawa -75.75963 45.38919	
76	11 of 14	WSW/249.5	61.8 / -5.77	Tomlinson Environmental Services Ltd 475 Richmond Rd Ottawa ON	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div><div><div>Ref No: 5055-9Y3R6K</div><div>Site No: NA</div><div>Incident Dt: 7/3/2015</div><div>Year:</div><div>Incident Cause:</div><div>Incident Event:</div><div>Contaminant Code: 12</div><div>Contaminant Name: GASOLINE</div><div>Contaminant Limit 1:</div><div>Contam Limit Freq 1:</div><div>Contaminant UN No 1:</div><div>Environment Impact:</div><div>Nature of Impact:</div><div>Receiving Medium:</div><div>Receiving Env:</div><div>MOE Response: No</div><div>Dt MOE Arvl on Scn:</div><div>MOE Reported Dt: 7/3/2015</div><div>Dt Document Closed: 7/7/2015</div><div>Incident Reason: Equipment Failure</div><div>Site Name: Service Yard<UNOFFICIAL></div><div>Site County/District:</div><div>Site Geo Ref Meth:</div><div>Incident Summary: 2L gasoline to pavement</div><div>Contaminant Qty: 2 L</div></div><div><div>Discharger Report:</div><div>Material Group:</div><div>Health/Env Conseq:</div><div>Client Type:</div><div>Sector Type: Miscellaneous Industrial</div><div>Agency Involved:</div><div>Nearest Watercourse:</div><div>Site Address: 475 Richmond Rd</div><div>Site District Office:</div><div>Site Postal Code:</div><div>Site Region:</div><div>Site Municipality: Ottawa</div><div>Site Lot:</div><div>Site Conc:</div><div>Northing:</div><div>Easting:</div><div>Site Geo Ref Accu:</div><div>Site Map Datum:</div><div>SAC Action Class: Land Spills</div><div>Source Type:</div></div></div>					
76	12 of 14	WSW/249.5	61.8 / -5.77	Rogers Communications Inc. 475 Richmond Rd Ottawa ON M4Y 2Y5	ECA
<div><div><div>Approval No: 9207-8KRK23</div><div>Approval Date: 2011-08-15</div><div>Status: Revoked and/or Replaced</div><div>Record Type: ECA</div><div>Link Source: IDS</div><div>SWP Area Name: Rideau Valley</div><div>Approval Type: ECA-AIR</div><div>Project Type: AIR</div><div>Address: 475 Richmond Rd</div><div>Full Address:</div><div>Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0987-8HZRV3-14.pdf</div></div><div><div>MOE District: Ottawa</div><div>City:</div><div>Longitude: -75.75963</div><div>Latitude: 45.38919</div><div>Geometry X:</div><div>Geometry Y:</div></div></div>					
76	13 of 14	WSW/249.5	61.8 / -5.77	Rogers Communications 475 Richmond Rd Ottawa ON K2A 3Y8	GEN
<div><div><div>Generator No: ON6811339</div><div>Status: Registered</div><div>Approval Years: As of Dec 2017</div><div>Contam. Facility:</div><div>MHSW Facility:</div><div>SIC Code:</div><div>SIC Description:</div></div><div><div>PO Box No:</div><div>Country: Canada</div><div>Choice of Contact:</div><div>Co Admin:</div><div>Phone No Admin:</div></div></div>					
<div><div>Detail(s)</div><div><div>Waste Class: 252 L</div><div>Waste Class Desc: Waste crankcase oils and lubricants</div></div></div>					
76	14 of 14	WSW/249.5	61.8 / -5.77	City of Ottawa	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
				485 Richmond Rd Ottawa ON	
Ref No:	0102-AMWT9Y			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	6/1/2017			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	Municipal Government
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	44			Nearest Watercourse:	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED			Site Address:	485 Richmond Rd
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	n/a			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5026413.33
MOE Response:				Easting:	440476.6
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	6/1/2017			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	Unknown / N/A			Source Type:	Other
Site Name:	Location<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	City of Ottawa: discharging sewage to grass				
Contaminant Qty:	0 other - see incident description				
<hr/>					
<u>77</u>	1 of 1	NNE/249.7	66.0 / -1.63	PRIVATE RESIDENCE 359 WHITBY AVENUE FURNACE OIL TANK OTTAWA CITY ON K2A 0B3	SPL
Ref No:	173721			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	10/13/1999			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:	POSSIBLE			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:	10/13/1999			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:	PRIVATE TANK- FUEL OIL SPILL UNDER PAD WHILE CONDUCTING PRESSURE TEST				
Contaminant Qty:					
<hr/>					
<u>78</u>	1 of 4	NE/249.9	66.9 / -0.74	Imagnan Corp. 376 Churchill Ave N Suite 107 Ottawa ON K1Z 5C3	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Established: Plant Size (ft²): Employment:		01-JUN-95			
--Details--					
Description: SIC/NAICS Code:		Stationery and Office Supplies Wholesaler-Distributors 418210			
Description: SIC/NAICS Code:		All Other Industrial Machinery Manufacturing 333299			
78	2 of 4	NE/249.9	66.9 / -0.74	376 Churchill Avenue Ottawa ON	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20100330018 C Custom Report 4/7/2010 3/30/2010		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.754597 45.392814
78	3 of 4	NE/249.9	66.9 / -0.74	C.J.T. Surplus Equipment Ltd. 376 Churchill Ave N Suite 306 Ottawa ON K1Z 5C3	SCT
Established: Plant Size (ft²): Employment:		01-DEC-70			
--Details--					
Description: SIC/NAICS Code:		Wholesale Trade Agents and Brokers 419120			
Description: SIC/NAICS Code:		Wholesale Trade Agents and Brokers 419120			
78	4 of 4	NE/249.9	66.9 / -0.74	regional elevator 376 churchill road ottawa ON	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON2901040 2011		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
79	1 of 1	SSW/249.9	65.1 / -2.50	The Corporation of the City of Ottawa Golden Ave., Cole Ave., Ravenhill Ave. Ottawa ON K1N 5A1	ECA
Approval No: Approval Date: Status:		3435-4KDS7N 2000-05-17 Approved		MOE District: City: Longitude:	Ottawa -75.7536

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Record Type:	ECA			Latitude:	45.386500000000005
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			
Address:		Golden Ave., Cole Ave., Ravenhill Ave.			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/1225-4K6QUC-14.pdf			

Unplottable Summary

Total: 30 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA		Richmond Road	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	Bourke Family Development Inc.	Byron Ave Registered Plan No. 204	Ottawa ON	
CA	City of Ottawa	From Richmond Road to Harwood Ave	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	City of Ottawa	From Richmond Road to Harwood Ave	Ottawa ON	
CA	City of Ottawa	Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue)	Ottawa ON	
CA	COMPUTING DEVICES COMPANY	RICHMOND RD.	NEPEAN CITY ON	
CA	NON-PROFIT HOUSING CORPORATION	RICHMOND RD.NON-PROFIT HOUSING	OTTAWA CITY ON	
CA	OTTAWA CITY	BYRON AVENUE	OTTAWA CITY ON	
CA	COMPUTING DEVICES COMPANY	RICHMOND RD.	NEPEAN CITY ON	
CA	OTTAWA CITY	ROOSEVELT AVE.	OTTAWA CITY ON	
CA	CITY	BYRON AVE.	OTTAWA ON	
CONV	IMPERIAL OIL LIMITED		DON MILLS ON	
CONV	IMPERIAL OIL LIMITED		NORTH YORK ON	

ECA	West Hill Homes Ltd.	436 Princeton Avenue between Cole Avenue and Golden Ave	Ottawa ON	K2S 1B2
ECA	2317916 Ontario Inc.	Roosevelt Ave	Ottawa ON	K1S 3J2
ECA	City of Ottawa	Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue)	Ottawa ON	K2G 6J8
NEES	ESSO PETROLEUM CANADA		NEPEAN CITY ON	
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON	
SPL	Esso Petroleum Canada, A Division of Imperial Oil Limited	Nepean	Ottawa ON	
SPL	ESSO PETROLEUM CANADA	SERVICE STATION	NEPEAN CITY ON	
SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON	
SPL	TEXACO	RICHMOND RD. SERVICE STATION	OTTAWA CITY ON	
SPL	IMPERIAL OIL	TANK TRUCK (CARGO)	NEPEAN CITY ON	
SPL	ESSO PETROLEUM CANADA	ESSO DISTRIBUTION STATION BULK STATION	OTTAWA CITY ON	

Unplottable Report

Site: OTTAWA CITY
RICHMOND ROAD OTTAWA CITY ON

Database:
CA

Certificate #: 3-1088-90-
Application Year: 90
Issue Date: 6/26/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Richmond Road Ottawa ON

Database:
CA

Certificate #: 7965-5ERRRZ
Application Year: 02
Issue Date: 10/11/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: This application is for the construction of storm and sanitary sewers and appurtenances on Richmond Road
Contaminants:
Emission Control:

Site: City of Ottawa
Richmond Road Ottawa ON

Database:
CA

Certificate #: 6859-5X8K46
Application Year: 2004
Issue Date: 3/23/2004
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: OTTAWA CITY
RICHMOND ROAD OTTAWA CITY ON

Database:
CA

Certificate #: 3-0159-96-
Application Year: 96

Issue Date: 4/1/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *City of Ottawa
Richmond Road Ottawa ON*

Database:
CA

Certificate #: 1424-6CXJGA
Application Year: 2005
Issue Date: 6/3/2005
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: *Bourke Family Development Inc.
Byron Ave Registered Plan No. 204 Ottawa ON*

Database:
CA

Certificate #: 3911-7BKMY9
Application Year: 2008
Issue Date: 2/7/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *City of Ottawa
From Richmond Road to Harwood Ave Ottawa ON*

Database:
CA

Certificate #: 7452-83ULTR
Application Year: 2010
Issue Date: 3/26/2010
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: City of Ottawa
Richmond Road Ottawa ON

Database:
CA

Certificate #: 7893-5NLQJH
Application Year: 2003
Issue Date: 6/18/2003
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: City of Ottawa
From Richmond Road to Harwood Ave Ottawa ON

Database:
CA

Certificate #: 9286-83A3N3
Application Year: 2010
Issue Date: 3/15/2010
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: City of Ottawa
Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue) Ottawa ON

Database:
CA

Certificate #: 5586-8LWQCS
Application Year: 2011
Issue Date: 9/23/2011
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: COMPUTING DEVICES COMPANY
RICHMOND RD. NEPEAN CITY ON

Database:
CA

Certificate #: 7-1397-87-
Application Year: 87
Issue Date: 9/17/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: NON-PROFIT HOUSING CORPORATION
RICHMOND RD. NON-PROFIT HOUSING OTTAWA CITY ON

Database:
CA

Certificate #: 7-0925-87-
Application Year: 87
Issue Date: 7/7/1987
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
BYRON AVENUE OTTAWA CITY ON

Database:
CA

Certificate #: 3-1320-88-
Application Year: 88
Issue Date: 8/5/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: COMPUTING DEVICES COMPANY
RICHMOND RD. NEPEAN CITY ON

Database:
CA

Certificate #: 3-1688-87-
Application Year: 87
Issue Date: 9/17/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
ROOSEVELT AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 3-2058-88-
Application Year: 88
Issue Date: 10/26/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:

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

Site: CITY
BYRON AVE. OTTAWA ON

Database:
CA

Certificate #: 3-0302-85-006
Application Year: 85
Issue Date: 4/22/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: IMPERIAL OIL LIMITED
DON MILLS ON

Database:
CONV

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

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

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

Site: IMPERIAL OIL LIMITED
NORTH YORK ON

Database:
CONV

File No:
Crown Brief No:
Court Location:

Location:
Region: EASTERN REGION
Ministry District:

Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO INSPECT OIL/WATER SEPARATOR WEEKLY & MAINTAIN LOG BOOK AT SITE
Background:
URL:

Additional Details

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

Additional Details

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

Site: **West Hill Homes Ltd.**
436 Princeton Avenue between Cole Avenue and Golden Ave Ottawa ON K2S 1B2

Database:
ECA

Approval No: 8176-88FH7C
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
Address: 436 Princeton Avenue between Cole Avenue and Golden Ave
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6575-889RGZ-14.pdf>

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

Site: **2317916 Ontario Inc.**
Roosevelt Ave Ottawa ON K1S 3J2

Database:
ECA

Approval No: 6901-8Z7LWC
Approval Date: 2012-10-31
Status: Approved
Record Type: ECA
Link Source: IDS
MOE District:
City:
Longitude:
Latitude:
Geometry X:

SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Roosevelt Ave
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7883-8YZSYS-14.pdf>

Site: **City of Ottawa**
Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue) Ottawa ON K2G 6J8

Database:
ECA

Approval No: 5586-8LWQCS
Approval Date: 2011-09-23
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
Address: Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue)
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8203-8KMJER-14.pdf>

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

Site: **ESSO PETROLEUM CANADA**
NEPEAN CITY ON

Database:
NEES

Incident Date: 3/15/89
Contaminant: GASOLINE
Amount: 0
Units: Overflow
Quantity:
Cause: Error
Source: Storage Depot
Reason:
Sector: Petroleum

Site: **ESSO PETROLEUM CANADA**
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 47843
Site No:
Incident Dt: 3/19/1991
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/20/1991
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ESSO HOME COMFORT - TANK TRUCK SPILLED APPROX 1 L.HEATING OIL ON GROUND
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: ESSO PETROLEUM CANADA
BULK STATION OTTAWA CITY ON

Database:
SPL

Ref No: 155190
Site No:
Incident Dt: 5/1/1998
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
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: 5/1/1998
Dt Document Closed:
Incident Reason: NEGLIGENCE (APPARENT)
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ESSO-156 L DIESEL TO LOT,LOADING ARM NOT IN TRUCKSCOMPARTMENT,PUMP STARTED.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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

Database:
SPL

Ref No: 0874-78WNRU
Site No:
Incident Dt:
Year:
Incident Cause: Pipe Or Hose Leak
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
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: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/13/2007
Dt Document Closed: 11/16/2007
Incident Reason: Equipment Failure
Site Name: 1961 Merivale Rd<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Errentom Tanklines - 8L diesel to grd
Contaminant Qty: 8 L

Discharger Report:
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type: Tank Truck
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: ESSO PETROLEUM CANADA
SERVICE STATION NEPEAN CITY ON

Database:
SPL

Ref No: 65520
Site No:
Incident Dt: 12/23/1991
Year:
Incident Cause: CONTAINER OVERFLOW

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
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:	20104
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	MCCR
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	12/24/1991	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:	ESSO/TRW PETROLEUM: 30 L GASOLINE TO GROUND WHEN TANK OVERFILLED		
Contaminant Qty:			

Site: **ESSO PETROLEUM CANADA**
TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No:	59519	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	11/7/1991	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:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	11/7/1991	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:	ESSO-3 LITRES DIESEL FUEL TO GRND UNDER LOADING RACK, COUPLING NOT CLOSED		
Contaminant Qty:			

Site: **TEXACO**
RICHMOND RD. SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No:	14431	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/2/1989	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:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	

Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/2/1989
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: IMPERIAL OIL
TANK TRUCK (CARGO) NEPEAN CITY ON

Database:
SPL

Ref No: 35439
Site No:
Incident Dt: 5/29/1990
Year:
Incident Cause: CONTAINER OVERFLOW
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: 5/29/1990
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: IMPERIAL OIL - 10 L GASO- LINE TO CONCRETE. CLEAN UP COMPLETED.
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: 20104
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: ESSO PETROLEUM CANADA
ESSO DISTRIBUTION STATION BULK STATION OTTAWA CITY ON

Database:
SPL

Ref No: 46877
Site No:
Incident Dt: 2/21/1991
Year:
Incident Cause: CONTAINER OVERFLOW
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: 2/21/1991
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:

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:

Incident Summary:
Contaminant Qty:

ESSO DISTRIB. STATION - 50 L FURNACE OIL SPILLED TO LOADING DOCK. OV/FILL.

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 2019

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-Jan 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.

Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Jan 2004-Dec 2017

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.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Chemical Register:

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

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 - Jun 2020

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-Dec 2019

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-Jul 31, 2020

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 2019

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-Jul 31, 2020

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-Jul 31, 2020

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-Jul 31, 2020

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-Apr 30, 2020

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, 2019

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.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

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-Apr 2020

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.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

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, 2020**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 2017**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.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017**Landfill Inventory Management Ontario:**

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will 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-Jan 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, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Mar 31, 2020

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-May 31, 2020**Ontario Oil and Gas Wells:**

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jun 2019**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-Jul 31, 2020**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-Jul 31, 2020

Pipeline Incidents:

Provincial PINC

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

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-Jul 31, 2020

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: 1986-2016

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2020

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-Jan 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.

The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Nov 2019

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, 2017

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-Aug 2018

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.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

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-Jul 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

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

Government Publication Date: Apr 30, 2020

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

POSITION

Intermediate Environmental Engineer

EDUCATION

Carleton University
M.A.Sc., Environmental Engineering, 2013
B.Eng., Environmental Engineering, 2008

MEMBERSHIPS & AWARDS

Ontario Professional Engineers Association (EIT)
NSERC Industry R&D Scholarship

EXPERIENCE

2018 – Present

Paterson Group Inc.

Consulting Engineers
Geotechnical and Environmental Division
Environmental Engineer

2014 – 2015

Thurber Engineering Limited

Oil Sand Tailings Group
Tailings Engineer

2009 – 2014

Carleton University

Department of Civil & Environmental Engineering
Research Engineer, Research Assistant & Teaching Assistant

2008 – 2009

SLR Consulting Limited

Contaminated Sites
Junior Environmental Engineer

SELECTED LIST OF PROJECTS

Phase I & II Environmental Site Assessments – NRC, Kingston
Remediation – National Capital Region, Saskatchewan
Multi-lift and dry-stacking pilot programs – Northern Alberta
Polymer amended oil sand tailings – Northern Alberta
Hydraulic cut-off wall – Allen, Saskatchewan
Cemented paste backfill systems – Northern Ontario

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Associate and Supervisor of the Environmental Division
Senior Environmental/Geotechnical Engineer

EDUCATION

Queen's University, B.A.Sc.Eng, 1991
Geotechnical / Geological Engineering

MEMBERSHIPS

Ottawa Geotechnical Group
Professional Engineers of Ontario

EXPERIENCE

1991 to Present

Paterson Group Inc.

Associate and Senior Environmental/Geotechnical Engineer
Environmental and Geotechnical Division
Supervisor of the Environmental Division

SELECT LIST OF PROJECTS

Mary River Exploration Mine Site - Northern Baffin Island
Agricultural Supply Facilities - Eastern Ontario
Laboratory Facility – Edmonton (Alberta)
Ottawa International Airport - Contaminant Migration Study - Ottawa
Richmond Road Reconstruction - Ottawa
Billings Hurdman Interconnect - Ottawa
Bank Street Reconstruction - Ottawa
Environmental Review – Various Laboratories across Canada - CFIA
Dwyer Hill Training Centre – Ottawa
Nortel Networks Environmental Monitoring - Carling Campus – Ottawa
Remediation Program - Block D Lands – Kingston
Investigation of former landfill sites – City of Ottawa
Record of Site Condition for Railway Lands – North Bay
Commercial Properties – Guelph and Brampton
Brownfields Remediation – Alcan Site - Kingston
Montreal Road Reconstruction - Ottawa
Appleford Street Residential Development - Ottawa
Remediation Program - Ottawa Train Yards
Remediation Program - Bayshore and Heron Gate
Gladstone Avenue Reconstruction – Ottawa
Somerset Avenue West Reconstruction - Ottawa