

July 12, 2021
File: PE4525-LET.01R

Devtrin (Island Park) Inc.
77 Bloor Street West, Suite 1601
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Attention: **Mr. Rossi Sas**

Subject: **Phase I - Environmental Site Assessment Update
70 Richmond Road & 376 Island Park Drive
Ottawa, Ontario**

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Dear Sir,

Further to your request, Paterson Group (Paterson) conducted a Phase I - Environmental Site Assessment (Phase I ESA) Update for the aforementioned properties. This report updates a previous Phase I ESA report completed by Paterson, dated March 25, 2015, and is intended to meet the requirements of a Phase I ESA, as per the MECP Standard O.Reg. 153/04, as amended under the Environmental Protection Act. This report is to be read in conjunction with the previous Phase I ESA report.

Background

The subject site is located at the southwest corner of the Richmond Road and Island Park Drive intersection, in the City of Ottawa, Ontario, which is shown on Figure 1 - Key Plan, following the body of this report.

The subject land is situated in an urban setting consisting of commercial and residential land uses. The site is currently occupied by a two storey residential dwelling (376 Island Park Drive), as well as a vacant slab-on-grade commercial building and parking lot that was formerly used as an automotive service garage and automotive sales lot (70 Richmond Road).

Previous Engineering Reports

- ❑ *“Phase I Environmental Site Assessment, 70 Richmond Road, Ottawa Ontario,”* prepared by Paterson Group, dated September 15, 2008.

Based on the 2008 Phase I ESA, the subject site (70 Richmond Road) was historically used as a retail fuel outlet (RFO), which occupied the site from the 1940's until the 1960's, while additional RFOs were also present on several neighbouring properties along Richmond Road. An above ground storage tank (AST) containing waste oil (with oil staining noted on the asphalt in the vicinity of the tank) was located on the west side of the subject building at the time of the assessment. The Phase I ESA noted that twelve (12) boreholes were previously placed on the subject site and petroleum hydrocarbon impacted soil was identified on the subject property.

- *“Supplemental Phase II – Environmental Site Assessment, Existing Commercial Property, 70 Richmond Road, Ottawa, Ontario,”* prepared by Paterson Group, dated January 15, 2012.

The Supplemental Phase II ESA consisted of the drilling of six (6) boreholes and the installation of five (5) groundwater monitoring wells to delineate the soil and groundwater quality at the subject site. Five (5) soil samples were collected and analyzed for petroleum hydrocarbons, fractions 1 through 4 (PHCs F₁-F₄) and benzene, toluene, ethylbenzene and xylenes (BTEX) to delineate the soil impacts identified on the subject property in 1997. The additional samples were in compliance with the Ontario Ministry of the Environment and Climate Change (MOECC) Table 3 standards.

Groundwater samples were collected from the monitoring wells installed in BH1-12 through BH5-12 and submitted for analysis of BTEX and PHCs. Concentrations of PHCs (F₁-F₂) exceeded the selected site condition Table 3 standards in the groundwater sample from BH2-12.

- *“Phase I Environmental Site Assessment, 70 Richmond Road, Ottawa, Ontario,”* prepared by Paterson Group, dated March 25, 2015.

Based on the historical research, the first developed use of the subject site was in 1934 for commercial purposes. The present-day building was constructed in 1934 and was used as an automotive service garage and used car sales office. The 1956 fire insurance plan (FIP) revealed that the subject site was also occupied by a retail fuel outlet (RFO) with two (2) underground storage tanks (USTS).

One in-ground hoist was observed in the former garage portion of the building and one 900 litre above ground storage tank (AST) was located along the western exterior side of the subject building. The site was snow covered at the time of the site inspection.

The results of the historical research, personal interviews, and the site inspection identified several potentially contaminating activities (PCAs) that represented areas of potential environmental concern (APECs), including the past use of the subject site as a RFO and automotive service garage, the former RFO and current/former automotive service garage on the neighbouring property to the north (77 Richmond Road), the current automotive service garage and RFO on the neighbouring property to the east (369 Island Park Drive) and the automotive service garage on the adjacent property to the west (72 Richmond Road). It should be noted that the garage located at 77 Richmond Road is downgradient from the subject site, and as such, this PCA is not considered to generate an APEC.

At the time of the 2015 assessment, it was our understanding that the former property owner had plans to renovate the existing building and add an addition on the eastern portion of the subject site and continue utilizing the site for commercial purposes and as such, did not require further environmental work as the Supplemental Phase II ESA adequately assessed the APECs on-site. The presence of the previously identified concentrations of petroleum hydrocarbons in soil and groundwater were not considered to pose a significant risk to the intended use of the subject site.

- ❑ *“Phase I Environmental Site Assessment, 70 Richmond Road, Ottawa, Ontario,”* prepared by Pinchin, dated January 15, 2018.

Based on the results of the 2018 Phase I ESA, the former use of the subject site including a historical RFO with two (2) USTs (circa 1937 to 1967) and an automotive service garage with two (2) in-ground hydraulic hoists were considered to potentially result in subsurface impacts on-site. A Phase II ESA was recommended and subsequently conducted to address these potential areas of concern.

- ❑ *“Phase II Environmental Site Assessment, 70 Richmond Road, Ottawa, Ontario,”* prepared by Pinchin, dated March 13, 2018.

Four (4) boreholes (MW-1, BH-2, MW-3 and MW-4) were drilled on the central and north-western portions of the site to address the former USTs while a shallow borehole (BH-5) was drilled in the interior of the former garage. Three (3) out of the five (5) boreholes were completed as a groundwater monitoring well.

Five (5) soil samples were submitted for PHCs (F₁-F₄), PAHs and VOCs analysis. Based on the analytical test results, the soil samples from the central and north-eastern portions of the site contained PHCs (F₁-F₂), ethylbenzene and/or xylenes in excess of the selected MECP Table 3 Residential Standards. It should be noted that the reported laboratory detection limits for several VOC parameters exceeded the selected MECP Standards.

Groundwater samples were submitted for PHCs (F₁-F₄), PAHs and VOCs analysis. Based on the analytical test results, PHCs (F₁-F₂) concentrations in excess of the selected standards were identified in all three (3) monitoring wells.

Xylenes and trichlorofluoromethane concentrations were in excess of the standards as well in MW-3. Site remediation was recommended during redevelopment of the site.

It should be noted that the change in property ownership has led to a change in proposed land use from commercial to residential and as such, a record of site condition (RSC) will be required to be filed with the MECP. The impacted soil and groundwater identified in the previous Phase II ESAs remain areas of concern.

Updated Records Review

A requisition form was sent to the Ministry of Environment, Conservation and Parks (MECP) Freedom of Information (FOI) as part of this Phase I ESA Update. 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 new information since the 2015 Phase I ESA.

An ERIS (Environmental Risk Information Service) Report was obtained for the subject site and 250 m search radius. It should be noted that the ERIS report includes information that would normally be obtained through the MECP FOI, a TSSA search, as well as a MECP well records search.

According to the ERIS report, there are no records associated with the subject site. Based on the ERIS search, there were several environmental related records (i.e. Environmental Compliance Approvals, Certificates of Approvals, Environmental Activity and Sector Registry) and records of site condition (RSCs) for properties within the Phase I Study Area. With the exception of the RSCs, these environmental records were associated with relatively recent infrastructure approvals 90 m or more away from the subject land and as such, they are considered non-issues. The RSCs identified in the ERIS search pertained to properties previously discussed in the 2015 Phase I ESA report. These brownfields were not considered a potential risk as they were located 80 m or more away from the subject land.

Several Technical Standards and Safety Authority (TSSA) related records (storage tanks and ancillary equipment) were identified in the ERIS search at two (2) properties: the RFO at 369 Island Park Drive, located on the property across Island Park Drive to the east and at a former RFO at 109 Richmond Road, located approximately 67 m northwest of the subject land.

As identified in the Previous Engineering Reports section, the RFO located at 369 Island Park Drive is considered to represent an APEC on the subject site, while the former RFO at 109 Richmond Road is considered to be sufficiently far enough away and down-gradient that it is not expected to have impacted the subject site.

The ERIS search identified two (2) reported oil spills that occurred at 77 Richmond Road (Legacy Auto Garage to the north) where an unknown quantity of motor oil was dumped onto the ground in 2014 and an 800-L capacity AST containing furnace oil leaked at 72 Richmond Road (to the east) in 1988, respectively. Based on the downgradient orientation, the historical spill and/or activities associated with 77 Richmond Road are not considered PCAs that represent APECs on the subject site. The historical use of 72 Richmond Road was identified in the previous engineering reports section of this report as representing an APEC on the subject site. It should be noted that this property has since been redeveloped with a multi-storey residential building. Other reported spills and incidences were reported to have occurred more than 100 m away from the subject land and as such, they are not considered to pose a risk to the subject site.

Several waste generators were identified in the ERIS report. With the exception of one record, the remaining are considered sufficiently far enough away that these generators are not considered to pose any risk to the subject land. Imperial Oil at 369 Island Park Drive was identified as a waste generator of light fuels, waste oils and lubricants, and skimmings and sludge, all of which are associated with the RFO and automotive service garage. This property has been identified in the previous engineering reports section of this report as representing an APEC on the subject site.

No other potential environmental concerns were identified during the review of the ERIS report. A copy of the ERIS report has been appended to this update report.

A requisition form was sent to the City of Ottawa's Historical Land Use Inventory (HLUI 2005) as part of the 2015 Phase I ESA for the subject property. Based on the HLUI response at that time, there was one activity associated with the subject land – the former RFO. Fourteen (14) activities were identified on the neighbouring properties, however, none of them were considered to PCAs that would result in APECs on the subject site.

The latest aerial photograph in the previous Phase I ESA report was from 2011. A review of the 2017 aerial photograph shows no significant changes to the subject site, other than that the subject site is vacant (or unoccupied) as well as the property immediately west of the site. No other significant changes are apparent on lands within the study area from 2011 to 2017.

Neighbouring land use in the Phase I Study Area remains commercial, residential, community and institutional. Land use is shown on Drawing PE4525-2R - Surrounding Land Use Plan.

Interviews

Mr. Aaron Cameron of Devtrin (Island Park) Inc. was interviewed as part of this assessment via email on September 1, 2020. Devtrin (Island Park) Inc. purchased the property in March 2018 and has been leasing the site to the adjacent business at 72 Richmond Road for vehicular storage since the mid-2019. According to Mr. Cameron, there have been no changes made to the building or property.

Site Conditions

Buildings and Structures

72 Richmond Road

This property is currently occupied by an vacant single storey, slab-on-grade, commercial building previously used as an automotive service garage and auto sales office constructed circa 1934. The building is finished with stucco and a sloped metal roof. The building has a natural gas connection that is currently not in-use.

376 Island Park Drive

This property is currently occupied by a two-storey residential dwelling, with one basement level. Constructed circa 1944, the building is finished on the exterior with brick and vinyl siding, in addition to a sloped-shingled roof. The building is currently heated via a natural gas-fired furnace, located in the basement.

Underground Utilities

The subject site is situated within a municipally serviced area. Underground utility services on the subject site include natural gas lines, as well as water and sewer services.

Site Description

The subject site is currently occupied by the aforementioned residential dwelling and the vacant commercial building. The remainder of the subject site consists of asphaltic concrete (northern half), or landscaped areas (southern half). Stormwater runoff flows towards catch basins located along Island Park Drive to the east and Richmond Road to the north. The subject site is relatively flat with the surrounding topography sloping down to the northwest towards the Ottawa River.

There were no vent or fill pipes or signs of any existing or former aboveground or underground fuel storage tanks observed on the interior or exterior of the subject site.

Solid, non-hazardous domestic waste products generated on-site are stored on the exterior of the subject residence and are collected by the municipality on a regular basis. No environmental concerns were noted with respect to waste management practices on the subject site.

No hazardous materials, unidentified substances, stressed vegetation, or signs of any spills or staining were observed on the exterior of the subject site at the time of the site inspection.

A pole-mounted transformer was observed to the northwest of the subject site. The transformer was observed to be in good condition, with no evidence of staining. The transformer is not considered to represent an environmental concern to the subject site. The above-noted site features are shown on Drawing PE4525-1R - Site Plan, which has been appended to this report.

Land Use History

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 subject site.

Table 1: Land Use History – 70 Richmond Road, Ottawa Ontario			
Year	Name of Owner	Property Use	Other Observations from Aerial Photographs, FIPs, etc.
1839-1846	George Lyon	Vacant	N/A
1846-1852	John Robertson	Vacant	N/A
1852-1855	William Hamilton	Vacant	N/A
1855-1856	Allan Gilmour	Vacant	N/A
1856-1856	James Wadsworth	Vacant	N/A
1856-1856	Phillip P Harris	Vacant	N/A
1856-1859	P.M. Vankoughnet	Vacant	N/A
1859-1876	Bank of Upper Canada	Vacant	N/A
1876-1895	Daniel K Cowley	Vacant	N/A
1895-1908	Andrew Holland	Vacant	N/A
1899-1910	John C. Brennan	Vacant	N/A
1908-1910	Herb. H. Brennan	Vacant	N/A

Table 1: Land Use History – 70 Richmond Road, Ottawa Ontario			
Year	Name of Owner	Property Use	Other Observations from Aerial Photographs, FIPs, etc.
1910-1936	Hampton Park Ltd	Vacant	Undeveloped in 1928 air photograph
1936-1937	Benzolene Corp. Limited	Commercial Use	N/A
1937-1967	Champlain Oil Products Limited	Commercial Use	Gasoline Service Station with two underground gasoline storage tanks (FIPs, 1956) City Directories: Crawford Motors Service Station (1961) Hermon Service Station (1960) Champlain Oil Co. Service Station (1950, 1959) Ross Rick Service Station (1950)
1967-1987	Ainsley T.E. Anderson	Commercial Use	City Directories: Nepean Motors LTD (1970,1980)
1987-1997	John Charles Clarke	Commercial Use	City Directories: Heritage Motor Sales (1990,1992)
1997-2008	Katerina Mertikas	Commercial Use	City Directories: European Motor Works/ Century Motors (2000, 2010)
2008-2012	2183334 Ontario Inc.	Commercial Use	City Directories: European Motor Works/ Century Motors (2000, 2010)
2012-2019	Caribou Urban Properties Inc.	Commercial Use	Unoccupied (based on a personal interview with the landowner)
2019-Present	Devtrin (Island Park) Inc.	Commercial Use	Unoccupied (site visit)

The residential dwelling at 376 Island Park Drive has always been owned by private individuals and has historically been used as a residence.

It is our understanding that the proposed site redevelopment will be for residential. Since the change in land use (commercial) to a more sensitive one (residential) is being proposed for the subject site, a record of site condition (RSC) will be required.

Conceptual Site Model

Geological and Hydrogeological Setting

According to the Geological Survey of Canada website, the bedrock in the area of the subject site is reported to consist of limestone of the Gull River Formation. The overburden is reported to consist of glacial till of depths ranging from 3 to 5 m over the entire site. This information is generally consistent with the previous subsurface investigations completed at the subject site.

The regional topography slopes down towards the northwest. Groundwater is inferred to flow in a northwesterly direction towards the Ottawa River.

Existing Buildings and Structures

The subject site is currently occupied by a residential dwelling (376 Island Park Drive), constructed circa 1944, and an abandoned slab-on-grade commercial building (70 Richmond Road) that was formerly used as an automotive repair garage constructed in 1934.

Subsurface Structures and Utilities

The subject site is situated in a municipally serviced area. Underground utility services on the site include natural gas lines, as well as water and sewer services.

Water Bodies and Areas of Natural Significance

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

Drinking Water Wells

No drinking water wells are located on the subject site. All properties within the Phase I Study Area are municipally serviced, and no active drinking water wells are considered to be present.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area is commercial, residential, community and institutional. Land use is shown on Drawing PE4525-2R - Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concerns

Several PCAs were considered to result in APECs on the subject site, which are summarized in Table 2, along with their respective locations and contaminants of potential concern (CPCs) on the subject site.

Table 2: Areas of Potential Environmental Concern					
Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern with respect to Subject Site	Potentially Contaminating Activity, as per Table 2, O.Reg 153/04	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 1: Former retail fuel outlet	Central portion of subject property	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	PHCs/VOCs/ BTEX/PAHs	Soil and groundwater
APEC 2: Former automotive service garage	Garage and AST area	PCA 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and materials used to maintain transportation systems	On-site	PHCs/VOCs BTEX/PAHs	Soil and groundwater
APEC 3: Former automotive service garage and current retail fuel outlet at 369 Island Park Drive	Eastern Portion of Subject Property	PCA 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and materials used to maintain transportation systems PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-site	PHCs/VOCs/ BTEX	Groundwater
APEC 4: Former automotive repair garage and furnace oil release at 72 Richmond Road	Western Portion of Subject Property	PCA 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and materials used to maintain transportation systems PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs/VOCs/ BTEX	Groundwater

These PCAs that are considered to represent APECs were identified during the historical research and review of previous engineering reports.

The locations of the aforementioned APECs on the subject site are shown in Drawing PE4525-1R – Site Plan. The remaining PCAs that do not represent APECs are shown in Drawing PE4525-2R – Surrounding Land Use Plan, with their respective locations relative to the subject site.

Contaminants of Potential Concern

Based on the APECs, the Contaminants of Potential Concern (CPCs) identified on the subject site are:

- Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX);
- Petroleum Hydrocarbons (PHC F₁-F₄);
- Polycyclic Aromatic Hydrocarbons (PAHs);
- Volatile Organic Compounds (VOCs).

The CPCs are expected to be present in the soil and groundwater of the subject site.

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 APECs on the subject site. 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.

Conclusions

As a result of the additional historical research, records update and site visit undertaken as part of this assessment in order to meet the requirements of O.Reg. 153/04, as amended, **it is our opinion that a Phase II ESA is required for the subject site.**

Based on the historical land use, a portion of the subject site was considered to be used for commercial purposes as defined by O.Reg. 153/04 and as such, a Record of Site Condition (RSC) is required as there is a change in land use of the subject site to a more sensitive land use (residential).

Statement of Limitations

This Phase I - Environmental Site Assessment Update report has been prepared in general accordance with Ontario Regulation 153/04, as amended, under the Environmental Protection Act. 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 Update 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.

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 Devtrin (Island Park) Inc. Permission and notification from Devtrin (Island Park) Inc. and Paterson will be required to release this report to any other party.

We trust that this submission satisfies your current requirements. Should you have any questions please contact the undersigned.

Paterson Group Inc.



Nick Sullivan, B.Sc.



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

Report Distribution:

- Devtrin (Island Park) Inc.
- Paterson Group

Appendix:

- ERIS Report
- Figure 1 – Key Plan
- Drawing PE4525-1R – Site Plan
- Drawing PE4525-2R – Surrounding Land Use Plan



DATABASE REPORT

Project Property: *Phase I ESA
70 Richmond Road
Ottawa ON K1Z 6V7
PE4525*

Project No: *PE4525*

Report Type: *Standard Report*

Order No: *20200630318*

Requested by: *Paterson Group Inc.*

Date Completed: *July 3, 2020*

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Executive Summary

Property Information:

Project Property: *Phase I ESA
70 Richmond Road Ottawa ON K1Z 6V7*

Project No: *PE4525*

Coordinates:

Latitude: *45.3968413*
Longitude: *-75.7424024*
UTM Northing: *5,027,304.02*
UTM Easting: *441,892.67*
UTM Zone: *18T*

Elevation: *223 FT
67.88 M*

Order Information:

Order No: *20200630318*
Date Requested: *June 30, 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	2	2
CA	<i>Certificates of Approval</i>	Y	0	5	5
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
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	3	3
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	3	3
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	7	8
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	22	22
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	2	2
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	4	4
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	21	21
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1

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
OGW	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	9	9
PINC	Pipeline Incidents	Y	0	0	0
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	5	5
RST	Retail Fuel Storage Tanks	Y	0	5	5
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	4	4
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	24	24
Total:			1	119	120

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	EHS		70 Richmond Rd Ottawa ON K1Z6V7	-/0.0	1.08	34

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: 7307254	NE/13.2	1.08	34
3	WWIS		Ottawa ON Well ID: 7307255	N/17.1	0.00	37
4	WWIS		Ottawa ON Well ID: 7307256	NE/25.7	0.00	39
5	SPL	DOW MOTORS	72 RICHMOND RD. FURNACE OIL TANK OTTAWA CITY ON K1Z 6V7	WSW/28.9	0.15	42
6	WWIS		Ottawa ON Well ID: 7296695	NNE/38.2	1.08	43
7	GEN	Imperial Oil	Richmond Road @ Island Park Drive Ottawa ON K1Y 0B1	NNE/44.4	1.08	45
8	SPL		77 Richmond Road Ottawa ON	NW/53.2	0.08	45
9	WWIS		Ottawa ON Well ID: 7296696	NE/63.6	0.74	46
10	WWIS		OTTAWA ON Well ID: 7300844	SSW/63.9	0.69	48
11	WWIS		OTTAWA ON Well ID: 7300842	WSW/67.4	-0.31	50
12	WWIS		ON Well ID: 7207988	NE/68.9	0.93	51
13	EHS		Island Park Dr Ottawa ON	NW/82.6	-0.75	52

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	WWIS		OTTAWA ON <i>Well ID: 7300843</i>	WSW/89.3	-1.04	52
15	EHS		89 Richmond Rd Ottawa ON K1Z6V8	W/91.5	-1.20	54
16	PRT	NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR & RICHMOND RD OTTAWA ON	ENE/94.5	1.00	54
16	RST	ISLAND PARK ESSO SERVICE CENTRE	369 ISLAND PARK DR OTTAWA ON K1Y 0B1	ENE/94.5	1.00	54
16	FSTH	NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1	ENE/94.5	1.00	55
16	FSTH	NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1	ENE/94.5	1.00	55
16	EXP	NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1	ENE/94.5	1.00	56
16	EXP	NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1	ENE/94.5	1.00	56
16	EXP	NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1	ENE/94.5	1.00	56
16	EXP	NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR & RICHMOND RD OTTAWA ON	ENE/94.5	1.00	57
16	EXP	NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR & RICHMOND RD OTTAWA ON	ENE/94.5	1.00	57
16	EXP	NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR & RICHMOND RD OTTAWA ON	ENE/94.5	1.00	57
16	EXP	NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR & RICHMOND RD OTTAWA ON	ENE/94.5	1.00	57

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	FST	NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR& RICHMOND RD OTTAWA ON K1Y 0B1	ENE/94.5	1.00	58
16	FST	NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR& RICHMOND RD OTTAWA ON K1Y 0B1	ENE/94.5	1.00	58
16	RST	ISLAND PARK ESSO SERVICE CENTRE	369 ISLAND PARK DR OTTAWA ON K1Y0B1	ENE/94.5	1.00	58
16	EXP	NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR& RICHMOND RD OTTAWA ON K1Y 0B1	ENE/94.5	1.00	58
16	EXP	NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR& RICHMOND RD OTTAWA ON K1Y 0B1	ENE/94.5	1.00	59
16	EXP	NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR& RICHMOND RD OTTAWA ON K1Y 0B1	ENE/94.5	1.00	59
16	EXP	NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR& RICHMOND RD OTTAWA ON K1Y 0B1	ENE/94.5	1.00	59
16	RST	ISLAND PARK ESSO SERVICE CENTRE	369 ISLAND PARK DR OTTAWA ON K1Y0B1	ENE/94.5	1.00	59
17	WWIS		OTTAWA ON Well ID: 1535403	N/96.3	0.00	59
18	GEN	Claridge Homes Corporation	1451 Wellington Street West Ottawa ON K1Y 2X4	NNE/97.3	0.20	61
19	GEN	CLARK CONSTRUCTION MANAGEMENT INC.	1451 Wellington Street West Ottawa ON K1Y 2X4	NE/97.5	0.20	62
19	EASR	MIZRAHI DEVELOPMENT GROUP (1451 WELLINGTON) INC.	1451 WELLINGTON ST W OTTAWA ON K1Y 2X4	NE/97.5	0.20	62
20	WWIS		OTTAWA ON	NNE/106.5	0.20	62

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7296511			
21	WWIS		OTTAWA ON Well ID: 1536246	NE/106.6	0.31	65
21	WWIS		OTTAWA ON Well ID: 1536430	NE/106.6	0.31	67
22	CA	Newcombe Holdings Limited	1440 Wellington Street West Ottawa ON K1Y 2X3	ENE/116.5	1.00	68
22	ECA	Newcombe Holdings Limited	1440 Wellington St W Ottawa ON	ENE/116.5	1.00	68
23	WWIS		OTTAWA ON Well ID: 1535588	ENE/116.8	1.00	69
24	EHS		93 Richmond Road Ottawa ON K1Z 6V8	W/121.2	-1.99	71
24	RSC	Ashcroft Homes - 2057391 Ontario Inc.	93 RICHMOND RD, OTTAWA, ON, K1Z 6V8, ON	W/121.2	-1.99	71
25	EHS		368 Piccadilly Avenue Ottawa ON K1Y 0H4	ENE/125.5	1.00	71
26	EHS		90 Richmond Road Ottawa ON	NW/130.2	-1.85	72
27	SPL	Enbridge Gas Distribution Inc.	336 rockhurst road Ottawa ON	N/133.1	-1.08	72
28	WWIS		lot 89 Ottawa ON Well ID: 7117157	W/142.4	-2.03	72
29	RSC	THEBERGE DEVELOPMENTS (WESTBORO) LIMITED	1433 WELLINGTON ST, OTTAWA, ON, K1Y 2X4 ON K1Y 2X4	NE/145.5	0.00	78
30	WWIS		Ottawa ON	W/151.9	-2.03	78

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7106336			
31	RSC	Ashcroft Homes-101 Richmond Road Inc.	101 RICHMOND RD, OTTAWA, ON, K1Z 6V8 ON K1Z 6V8	WSW/154.6	-2.03	80
32	PRT	CANADIAN TIRE CORP LTD PETROLEUM DIVISION - MELISS	109 RICHMOND RD OTTAWA ON K1Z6V8	W/155.8	-2.03	81
32	RST	CANADIAN TIRE STORES	109 RICHMOND RD OTTAWA ON K1Z6V8	W/155.8	-2.03	81
32	RST	CANADIAN TIRE GAS BAR	109 RICHMOND RD OTTAWA ON K1Z 6V8	W/155.8	-2.03	81
32	FSTH	CANADIAN TIRE CORP LTD **	109 RICHMOND RD OTTAWA ON K1Z 6V8	W/155.8	-2.03	82
32	FSTH	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr	109 RICHMOND RD OTTAWA ON K1Z 6V8	W/155.8	-2.03	82
32	GEN	Canadian Tire Corporation, Limited	109 Richmond Road Ottawa ON K1Z 6V8	W/155.8	-2.03	83
32	EXP	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr**	109 RICHMOND RD OTTAWA ON K1Z 6V8	W/155.8	-2.03	83
32	EXP	CANADIAN TIRE PETROLEUM TINA FOLEY	109 RICHMOND RD OTTAWA ON	W/155.8	-2.03	83
32	EXP	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr**	109 RICHMOND RD OTTAWA ON K1Z 6V8	W/155.8	-2.03	83
32	EXP	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr**	109 RICHMOND RD OTTAWA ON K1Z 6V8	W/155.8	-2.03	84
32	EXP	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr**	109 RICHMOND RD OTTAWA ON K1Z 6V8	W/155.8	-2.03	84

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
32	EXP	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Fir**	109 RICHMOND RD OTTAWA ON K1Z 6V8	W/155.8	-2.03	84
32	EXP	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Fir**	109 RICHMOND RD OTTAWA ON	W/155.8	-2.03	84
32	GEN	Canadian Tire Real Estate Limited	Street Right of Way Near 109 Richmond Road Ottawa ON K1Z 6V8	W/155.8	-2.03	85
32	GEN	Canadian Tire Real Estate Limited	Street Right of Way Near 109 Richmond Road Ottawa ON K1Z 6V8	W/155.8	-2.03	85
32	GEN	Canadian Tire Real Estate Limited	Street Right of Way Near 109 Richmond Road Ottawa ON	W/155.8	-2.03	85
32	EXP	CANADIAN TIRE CORPORATION, LIMITED	109 RICHMOND RD OTTAWA ON K1Z 6V8	W/155.8	-2.03	85
32	EXP	CANADIAN TIRE CORPORATION, LIMITED	109 RICHMOND RD OTTAWA ON K1Z 6V8	W/155.8	-2.03	86
32	EXP	CANADIAN TIRE CORPORATION, LIMITED	109 RICHMOND RD OTTAWA ON K1Z 6V8	W/155.8	-2.03	86
32	EXP	CANADIAN TIRE CORPORATION, LIMITED	109 RICHMOND RD OTTAWA ON K1Z 6V8	W/155.8	-2.03	86
33	GEN	SCEURS DE LE VISITATION D'OTTAWA	114 RICHMOND RD OTTAWA ON	WSW/167.4	-0.93	86
34	SPL	FRANCIS FUELS	RICHMOND ROAD AT PATRICIA TANK TRUCK (CARGO) OTTAWA CITY ON	WSW/175.1	-2.00	87
35	WWIS		Ottawa ON Well ID: 7128490	W/179.4	-1.91	87
36	WWIS		lot 14 Ottawa ON	W/181.5	-2.66	101

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7140068			
37	INC		327 ISLAND PARK DRIVE, OTTAWA ON K1Y 0A6	NW/183.9	-2.15	104
38	WWIS		ON Well ID: 7223431	W/188.3	-3.00	105
39	WWIS		OTTAWA ON Well ID: 1535740	E/192.9	1.00	106
40	WWIS		ON Well ID: 7050567	WSW/193.6	-1.97	107
41	CA	Uniform Urban Developments Ltd.	401 & 415 Piccadilly Ave Ottawa ON	ESE/194.9	3.00	109
41	CA	Uniform Urban Developments Ltd.	401 & 415 Piccadilly Ave Ottawa ON	ESE/194.9	3.00	110
42	EASR	OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED	ON	W/203.6	-3.00	110
42	EASR	OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED	ON	W/203.6	-3.00	110
43	RSC	Uniform Urban Developments Ltd.	401 Piccadilly Avenue, Ottawa, Ontario Ottawa ON K1Y 0H3	E/205.4	1.00	110
43	ECA	Uniform Urban Developments Ltd.	401 Piccadilly Ave & 415 Piccadilly Avenue Ottawa ON K2G 5X3	E/205.4	1.00	111
43	ECA	Uniform Urban Developments Ltd.	401 Piccadilly Ave & 415 Piccadilly Avenue Ottawa ON K2G 5X3	E/205.4	1.00	111
44	RSC	Ashcroft Homes - 111 Richmond Road Inc.	No Municipal Address OTTAWA ON	W/209.4	-2.28	111
45	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 255	345 CARLETON AVENUE OTTAWA ON K1Y 0K3	NE/210.0	0.03	112

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
45	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 255	345 Carleton Avenue Ottawa ON K1Y 0K3	NE/210.0	0.03	112
45	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 255	345 CARLETON AVENUE OTTAWA ON K1Y0K3	NE/210.0	0.03	113
46	PES	CANADIAN TIRE/DENANCO SALES LTD.	119 RICHMOND RD OTTAWA ON K1Z 6W1	W/210.9	-1.93	113
46	PES	LES ENTREPRISES SYLVAIN CHARRON INC.	119 RICHMOND ROAD OTTAWA ON K1Z 6W1	W/210.9	-1.93	113
46	GEN	CANADIAN TIRE, Store 88	119 RICHMOND RD OTTAWA ON K1Z 6W1	W/210.9	-1.93	114
46	PES	CANADIAN TIRE / ROLAND DOYON ENTERPRISES INC.	119 RICHMOND RD OTTAWA ON K1Z 6W1	W/210.9	-1.93	114
46	EHS		119 Richmond Road Ottawa ON K1Z 6W1	W/210.9	-1.93	115
46	GEN	Canadian Tire Real Estate Limited	119 Richmond Road Ottawa ON K1Z 6W1	W/210.9	-1.93	115
46	PES	CANADIAN TIRE / ROLAND DOYON ENTERPRISES INC.	119 RICHMOND RD OTTAWA ON K1Z 6W1	W/210.9	-1.93	115
46	PES	CANADIAN TIRE/BRIAN J. READING ENTERPRISES LTD.	119 RICHMOND ROAD OTTAWA ON K1Z6W1	W/210.9	-1.93	115
46	PES	CANADIAN TIRE / ROLAND DOYON ENTERPRISES INC.	119 RICHMOND RD OTTAWA ON K1Z6W1	W/210.9	-1.93	116
47	EHS		348 Patricia Ave Ottawa ON K1Z 6G6	W/213.8	-2.98	116
48	WWIS		Ottawa ON	ENE/220.8	0.00	116

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7271708			
49	CA	OTTAWA CITY	MAYFAIR AVE/WELLINGTON ST. OTTAWA CITY ON	ENE/226.1	0.00	118
49	CA	R.M. OF OTTAWA-CARLETON	MAYFAIR AVE/WELLINGTON ST. OTTAWA CITY ON	ENE/226.1	0.00	118
50	GEN	Dr. Saral Rai Dentistry Professional Corp	1399 Wellington Street West Ottawa ON K1Y 2X1	ENE/230.4	0.00	119
50	GEN	Dr. Saral Rai Dentistry Professional Corp	1399 Wellington Street West Ottawa ON K1Y 2X1	ENE/230.4	0.00	119
50	GEN	Dr. Saral Rai Dentistry Professional Corp	1399 Wellington Street West Ottawa ON K1Y 2X1	ENE/230.4	0.00	119
51	GEN	Ottawa-Carleton District School Board	407 Hilson Avenue Ottawa ON K1Z 6B9	SW/235.2	-1.01	120
51	GEN	Ottawa-Carleton District School Board	407 Hilson Avenue Ottawa ON K1Z 6B9	SW/235.2	-1.01	120
51	GEN	Ottawa-Carleton District School Board	407 Hilson Avenue Ottawa ON	SW/235.2	-1.01	120
51	GEN	Ottawa-Carleton District School Board	407 Hilson Avenue Ottawa ON K1Z 6B9	SW/235.2	-1.01	120
51	GEN	Ottawa-Carleton District School Board	407 Hilson Avenue Ottawa ON K1Z 6B9	SW/235.2	-1.01	121
51	GEN	Ottawa-Carleton District School Board	407 Hilson Avenue Ottawa ON K1Z 6B9	SW/235.2	-1.01	121
51	GEN	Ottawa-Carleton District School Board Health & Safety	407 Hilson Avenue Ottawa ON K1Z 6B9	SW/235.2	-1.01	121
51	GEN	Ottawa-Carleton District School Board Health & Safety	407 Hilson Avenue Ottawa ON K1Z 6B9	SW/235.2	-1.01	122

<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>
52	WWIS		ON <i>Well ID:</i> 1508997	NE/237.6	0.05	122
53	BORE		ON	NE/237.7	0.05	125
54	WWIS		lot 32 con 1 ON <i>Well ID:</i> 1503973	WNW/247.6	-3.93	126
55	BORE		ON	WNW/247.7	-3.93	129

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NE	237.71	53

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	WNW	247.72	55

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 5 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>
Newcombe Holdings Limited	1440 Wellington Street West Ottawa ON K1Y 2X3	ENE	116.52	22
Uniform Urban Developments Ltd.	401 & 415 Piccadilly Ave Ottawa ON	ESE	194.93	41
Uniform Urban Developments Ltd.	401 & 415 Piccadilly Ave Ottawa ON	ESE	194.93	41
OTTAWA CITY	MAYFAIR AVE/WELLINGTON ST. OTTAWA CITY ON	ENE	226.14	49
R.M. OF OTTAWA-CARLETON	MAYFAIR AVE/WELLINGTON ST. OTTAWA CITY ON	ENE	226.14	49

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-May 31, 2020 has found that there are 3 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
MIZRAHI DEVELOPMENT GROUP (1451 WELLINGTON) INC.	1451 WELLINGTON ST W OTTAWA ON K1Y 2X4	NE	97.47	19

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED	ON	W	203.64	42
OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED	ON	W	203.64	42

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-May 31, 2020 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Newcombe Holdings Limited	1440 Wellington St W Ottawa ON	ENE	116.52	22
Uniform Urban Developments Ltd.	401 Piccadilly Ave & 415 Piccadilly Avenue Ottawa ON K2G 5X3	E	205.43	43
Uniform Urban Developments Ltd.	401 Piccadilly Ave & 415 Piccadilly Avenue Ottawa ON K2G 5X3	E	205.43	43

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2020 has found that there are 8 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>
	70 Richmond Rd Ottawa ON K1Z6V7	-	0.00	1

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	368 Piccadilly Avenue Ottawa ON K1Y 0H4	ENE	125.55	25

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Island Park Dr Ottawa ON	NW	82.55	13
	89 Richmond Rd Ottawa ON K1Z6V8	W	91.51	15
	93 Richmond Road Ottawa ON K1Z 6V8	W	121.20	24
	90 Richmond Road Ottawa ON	NW	130.18	26
	119 Richmond Road Ottawa ON K1Z 6W1	W	210.91	46
	348 Patricia Ave Ottawa ON K1Z 6G6	W	213.81	47

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 22 EXP site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1	ENE	94.50	16
NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1	ENE	94.50	16

CANADIAN TIRE PETROLEUM TINA FOLEY	109 RICHMOND RD OTTAWA ON	W	155.78	32
CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr**	109 RICHMOND RD OTTAWA ON K1Z 6V8	W	155.78	32
CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr**	109 RICHMOND RD OTTAWA ON K1Z 6V8	W	155.78	32
CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr**	109 RICHMOND RD OTTAWA ON K1Z 6V8	W	155.78	32
CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr**	109 RICHMOND RD OTTAWA ON K1Z 6V8	W	155.78	32
CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr**	109 RICHMOND RD OTTAWA ON	W	155.78	32
CANADIAN TIRE CORPORATION, LIMITED	109 RICHMOND RD OTTAWA ON K1Z 6V8	W	155.78	32
CANADIAN TIRE CORPORATION, LIMITED	109 RICHMOND RD OTTAWA ON K1Z 6V8	W	155.78	32
CANADIAN TIRE CORPORATION, LIMITED	109 RICHMOND RD OTTAWA ON K1Z 6V8	W	155.78	32

FST - Fuel Storage Tank

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR& RICHMOND RD OTTAWA ON K1Y 0B1	ENE	94.50	16
NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR& RICHMOND RD OTTAWA ON K1Y 0B1	ENE	94.50	16

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 4 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1	ENE	94.50	16
NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1	ENE	94.50	16

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr	109 RICHMOND RD OTTAWA ON K1Z 6V8	W	155.78	32
CANADIAN TIRE CORP LTD **	109 RICHMOND RD OTTAWA ON K1Z 6V8	W	155.78	32

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 21 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>
Imperial Oil	Richmond Road @ Island Park Drive Ottawa ON K1Y 0B1	NNE	44.37	7
Claridge Homes Corporation	1451 Wellington Street West Ottawa ON K1Y 2X4	NNE	97.26	18
CLARK CONSTRUCTION MANAGEMENT INC.	1451 Wellington Street West Ottawa ON K1Y 2X4	NE	97.47	19

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Dr. Saral Rai Dentistry Professional Corp	1399 Wellington Street West Ottawa ON K1Y 2X1	ENE	230.35	<u>50</u>
Dr. Saral Rai Dentistry Professional Corp	1399 Wellington Street West Ottawa ON K1Y 2X1	ENE	230.35	<u>50</u>
Dr. Saral Rai Dentistry Professional Corp	1399 Wellington Street West Ottawa ON K1Y 2X1	ENE	230.35	<u>50</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Tire Corporation, Limited	109 Richmond Road Ottawa ON K1Z 6V8	W	155.78	<u>32</u>
Canadian Tire Real Estate Limited	Street Right of Way Near 109 Richmond Road Ottawa ON K1Z 6V8	W	155.78	<u>32</u>
Canadian Tire Real Estate Limited	Street Right of Way Near 109 Richmond Road Ottawa ON K1Z 6V8	W	155.78	<u>32</u>
Canadian Tire Real Estate Limited	Street Right of Way Near 109 Richmond Road Ottawa ON	W	155.78	<u>32</u>
SCEURS DE LE VISITATION D'OTTAWA	114 RICHMOND RD OTTAWA ON	WSW	167.44	<u>33</u>
CANADIAN TIRE, Store 88	119 RICHMOND RD OTTAWA ON K1Z 6W1	W	210.91	<u>46</u>
Canadian Tire Real Estate Limited	119 Richmond Road Ottawa ON K1Z 6W1	W	210.91	<u>46</u>
Ottawa-Carleton District School Board Health & Safety	407 Hilson Avenue Ottawa ON K1Z 6B9	SW	235.17	<u>51</u>

Ottawa-Carleton District School Board	407 Hilson Avenue Ottawa ON K1Z 6B9	SW	235.17	51
Ottawa-Carleton District School Board	407 Hilson Avenue Ottawa ON K1Z 6B9	SW	235.17	51
Ottawa-Carleton District School Board	407 Hilson Avenue Ottawa ON	SW	235.17	51
Ottawa-Carleton District School Board	407 Hilson Avenue Ottawa ON K1Z 6B9	SW	235.17	51
Ottawa-Carleton District School Board	407 Hilson Avenue Ottawa ON K1Z 6B9	SW	235.17	51
Ottawa-Carleton District School Board	407 Hilson Avenue Ottawa ON K1Z 6B9	SW	235.17	51
Ottawa-Carleton District School Board Health & Safety	407 Hilson Avenue Ottawa ON K1Z 6B9	SW	235.17	51

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2017 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	327 ISLAND PARK DRIVE, OTTAWA ON K1Y 0A6	NW	183.88	37

PES - Pesticide Register

A search of the PES database, dated 1988 - May 2020 has found that there are 9 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 255	345 CARLETON AVENUE OTTAWA ON K1Y 0K3	NE	209.97	45

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 255	345 Carleton Avenue Ottawa ON K1Y 0K3	NE	209.97	45
METRO ONTARIO INC O/A METRO/FOOD BASICS # 255	345 CARLETON AVENUE OTTAWA ON K1Y0K3	NE	209.97	45
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN TIRE/DENANCO SALES LTD.	119 RICHMOND RD OTTAWA ON K1Z 6W1	W	210.91	46
CANADIAN TIRE/BRIAN J. READING ENTERPRISES LTD.	119 RICHMOND ROAD OTTAWA ON K1Z6W1	W	210.91	46
CANADIAN TIRE / ROLAND DOYON ENTERPRISES INC.	119 RICHMOND RD OTTAWA ON K1Z6W1	W	210.91	46
LES ENTERPRISES SYLVAIN CHARRON INC.	119 RICHMOND ROAD OTTAWA ON K1Z 6W1	W	210.91	46
CANADIAN TIRE / ROLAND DOYON ENTERPRISES INC.	119 RICHMOND RD OTTAWA ON K1Z 6W1	W	210.91	46
CANADIAN TIRE / ROLAND DOYON ENTERPRISES INC.	119 RICHMOND RD OTTAWA ON K1Z 6W1	W	210.91	46

PRT - Private and Retail Fuel Storage Tanks

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
NEWCOMBE HOLDINGS LIMITED	369 ISLAND PARK DR & RICHMOND RD OTTAWA ON	ENE	94.50	16

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN TIRE CORP LTD PETROLEUM DIVISION - MELISS	109 RICHMOND RD OTTAWA ON K1Z6V8	W	155.78	32

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-May 2020 has found that there are 5 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
THEBERGE DEVELOPMENTS (WESTBORO) LIMITED	1433 WELLINGTON ST, OTTAWA, ON, K1Y 2X4 ON K1Y 2X4	NE	145.46	29
Uniform Urban Developments Ltd.	401 Piccadilly Avenue, Ottawa, Ontario Ottawa ON K1Y 0H3	E	205.43	43

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ashcroft Homes - 2057391 Ontario Inc.	93 RICHMOND RD, OTTAWA, ON, K1Z 6V8, ON	W	121.20	24
Ashcroft Homes-101 Richmond Road Inc.	101 RICHMOND RD, OTTAWA, ON, K1Z 6V8 ON K1Z 6V8	WSW	154.59	31
Ashcroft Homes - 111 Richmond Road Inc.	No Municipal Address OTTAWA ON	W	209.44	44

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jan 31, 2020 has found that there are 5 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ISLAND PARK ESSO SERVICE CENTRE	369 ISLAND PARK DR OTTAWA ON K1Y0B1	ENE	94.50	16
ISLAND PARK ESSO SERVICE CENTRE	369 ISLAND PARK DR OTTAWA ON K1Y0B1	ENE	94.50	16

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ISLAND PARK ESSO SERVICE CENTRE	369 ISLAND PARK DR OTTAWA ON K1Y 0B1	ENE	94.50	16

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN TIRE STORES	109 RICHMOND RD OTTAWA ON K1Z6V8	W	155.78	32
CANADIAN TIRE GAS BAR	109 RICHMOND RD OTTAWA ON K1Z 6V8	W	155.78	32

SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 4 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>
DOW MOTORS	72 RICHMOND RD. FURNACE OIL TANK OTTAWA CITY ON K1Z 6V7	WSW	28.93	5
	77 Richmond Road Ottawa ON	NW	53.22	8

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	336 rockhurst road Ottawa ON	N	133.15	27
FRANCIS FUELS	RICHMOND ROAD AT PATRICIA TANK TRUCK (CARGO) OTTAWA CITY ON	WSW	175.13	34

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 24 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: 7307254</i>	NE	13.20	<u>2</u>
	Ottawa ON <i>Well ID: 7307255</i>	N	17.06	<u>3</u>
	Ottawa ON <i>Well ID: 7307256</i>	NE	25.71	<u>4</u>
	Ottawa ON <i>Well ID: 7296695</i>	NNE	38.19	<u>6</u>
	Ottawa ON <i>Well ID: 7296696</i>	NE	63.63	<u>9</u>
	OTTAWA ON <i>Well ID: 7300844</i>	SSW	63.86	<u>10</u>
	ON <i>Well ID: 7207988</i>	NE	68.89	<u>12</u>
	OTTAWA ON <i>Well ID: 1535403</i>	N	96.26	<u>17</u>
	OTTAWA ON <i>Well ID: 7296511</i>	NNE	106.51	<u>20</u>
	OTTAWA ON <i>Well ID: 1536246</i>	NE	106.60	<u>21</u>
	OTTAWA ON <i>Well ID: 1536430</i>	NE	106.60	<u>21</u>
	OTTAWA ON	ENE	116.76	<u>23</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1535588			
	OTTAWA ON	E	192.89	39
	<i>Well ID:</i> 1535740			
	Ottawa ON	ENE	220.81	48
	<i>Well ID:</i> 7271708			
	ON	NE	237.59	52
	<i>Well ID:</i> 1508997			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	OTTAWA ON	WSW	67.41	11
	<i>Well ID:</i> 7300842			
	OTTAWA ON	WSW	89.32	14
	<i>Well ID:</i> 7300843			
	lot 89 Ottawa ON	W	142.39	28
	<i>Well ID:</i> 7117157			
	Ottawa ON	W	151.87	30
	<i>Well ID:</i> 7106336			
	Ottawa ON	W	179.43	35
	<i>Well ID:</i> 7128490			
	lot 14 Ottawa ON	W	181.47	36
	<i>Well ID:</i> 7140068			
	ON	W	188.27	38
	<i>Well ID:</i> 7223431			
	ON	WSW	193.57	40

Well ID: 7050567

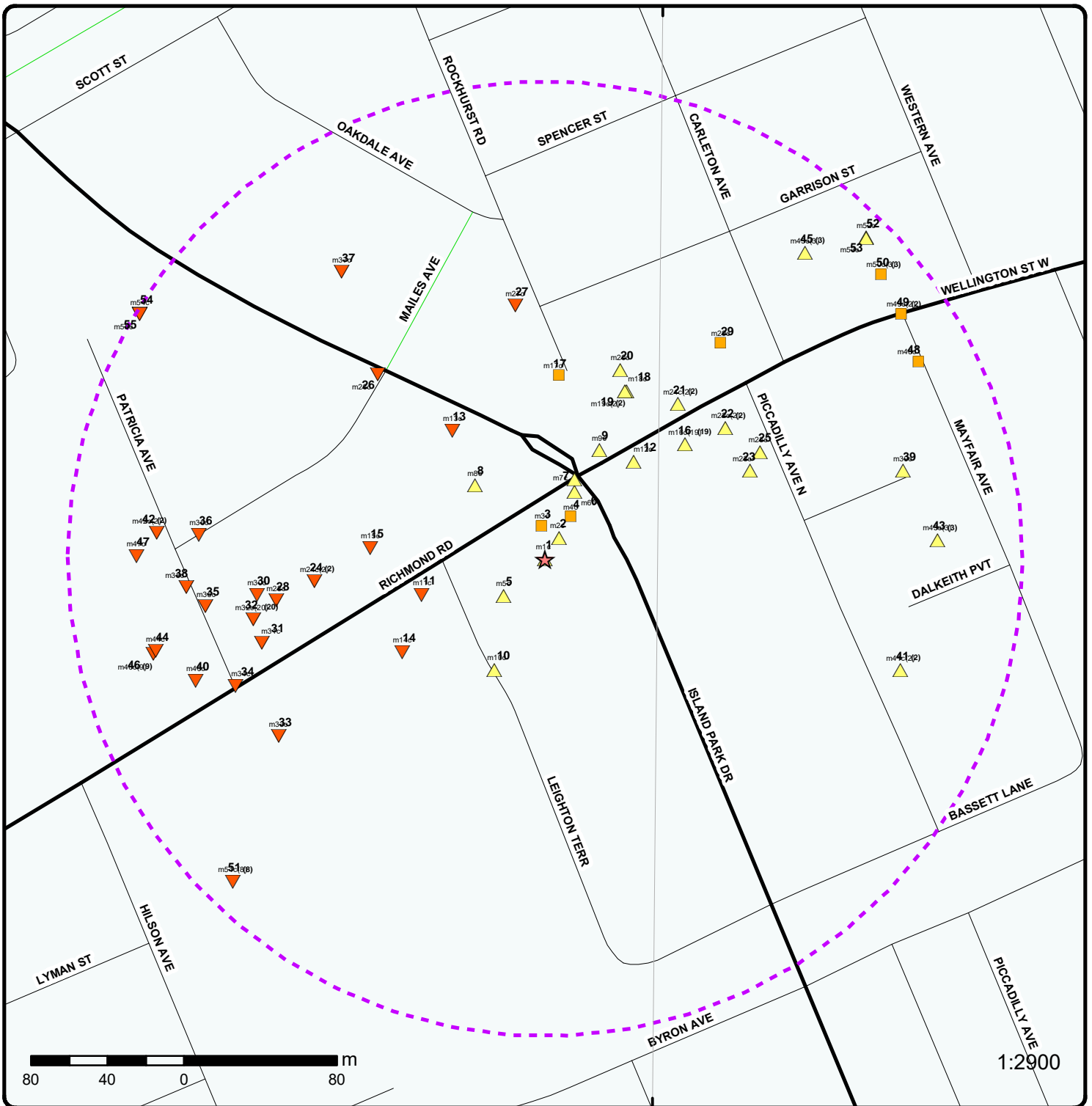
lot 32 con 1
ON

WNW

247.61

[54](#)

Well ID: 1503973



Map : 0.25 Kilometer Radius

Order Number: 20200630318

Address: 70 Richmond Road, Ottawa, ON

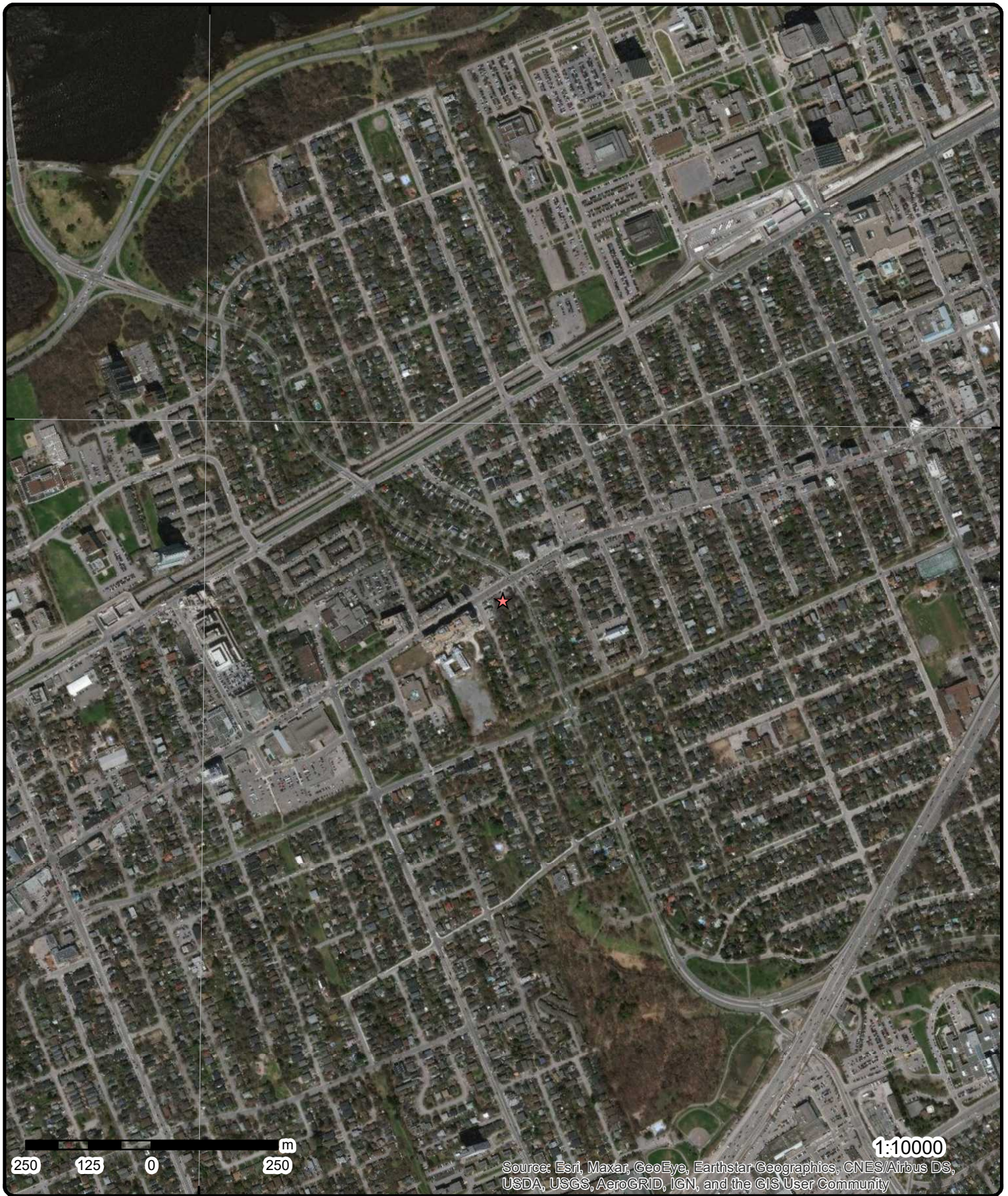


Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range
Eris Sites with Lower Elevation	Local road	Abandoned Line	Park or Sports Field
Eris Sites with Unknown Elevation	Trail	Proposed Road	Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		

75°45'W

45°24'N

45°24'N



250 125 0 250 m

1:10000

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

Aerial Year: 2019

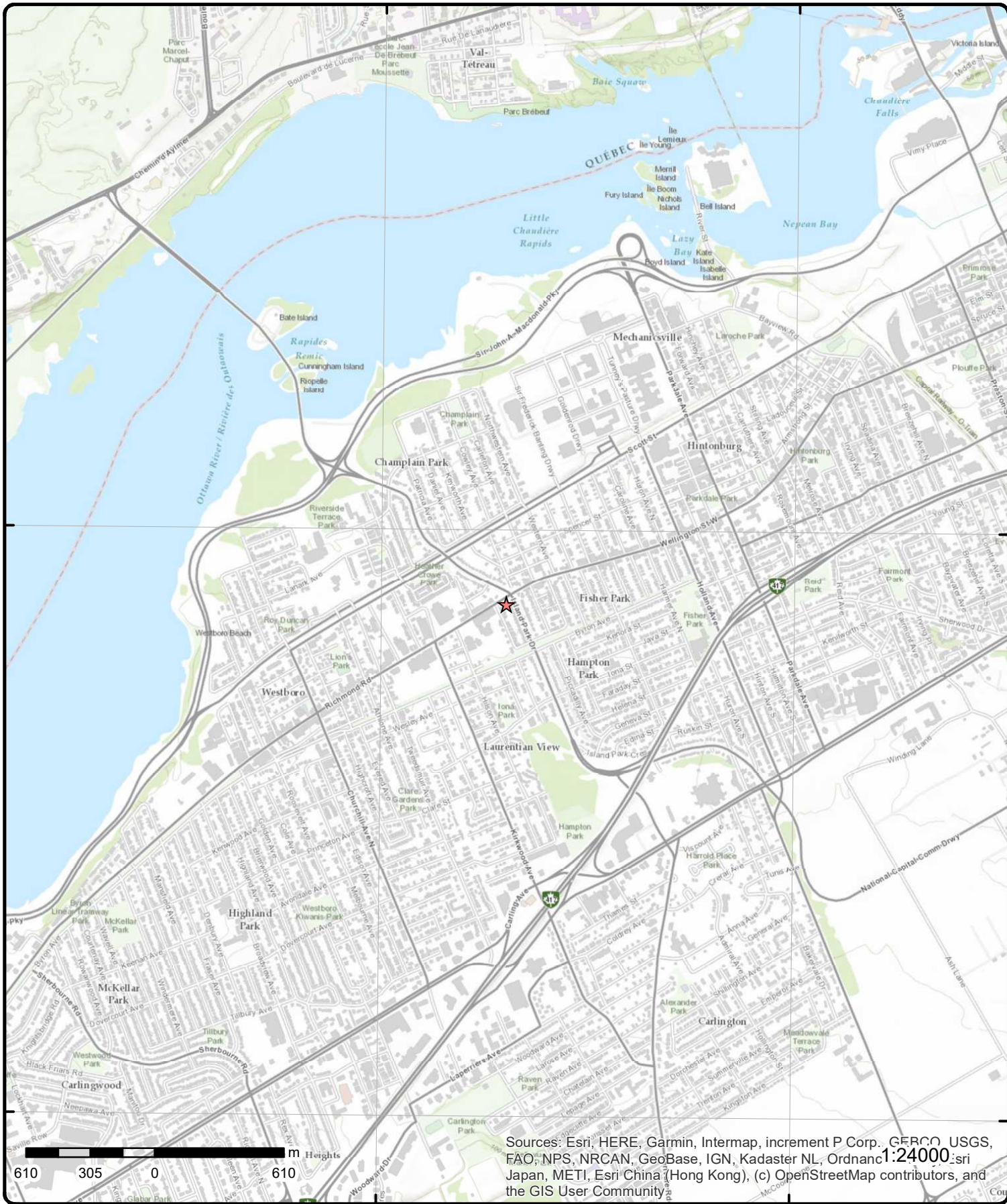
Address: 70 Richmond Road, Ottawa, ON

Source: ESRI World Imagery

Order Number: 20200630318



© ERIS Information Limited Partnership



Topographic Map

Address: 70 Richmond Road, ON

Source: ESRI World Topographic Map

Order Number: 20200630318



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	-/0.0	69.0 / 1.08	70 Richmond Rd Ottawa ON K1Z6V7	EHS
Order No: 20171218061 Status: C Report Type: Standard Report Report Date: 21-DEC-17 Date Received: 18-DEC-17 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.742362 Y: 45.396882			

2	1 of 1	NE/13.2	69.0 / 1.08	Ottawa ON	WWIS
Well ID: 7307254 Construction Date: Primary Water Use: Test Hole Sec. Water Use: Monitoring Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z277422 Tag: A215918 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: Date Received: 3/12/2018 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 70 RICHMOND RD County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			

Bore Hole Information

Bore Hole ID: 1006999819 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 2/20/2018 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 18 East83: 441900 North83: 5027315 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
---	---

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007221011			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		12			
Other Materials:		STONES			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		1.52			
Formation End Depth:		4.27			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007221009			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		0			
Formation End Depth:		0.31			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007221010			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0.31			
Formation End Depth:		1.52			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007221019			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Sealing Record</u>					
Plug ID:		1007221020			
Layer:		2			
Plug From:		0.31			
Plug To:		0.91			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007221021			
Layer:		3			
Plug From:		0.91			
Plug To:		4.27			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007221008			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007221014			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.22			
Casing Diameter:		4.02			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007221015			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.22			
Screen End Depth:		4.27			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Hole Diameter</u>					
Hole ID:		1007221012			
Diameter:		11.43			
Depth From:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		4.27			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>3</u>	1 of 1	N/17.1	67.9 / 0.00	Ottawa ON	WWIS
Well ID:	7307255			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Other			Date Received:	3/12/2018
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z277423			Owner:	
Tag:	A215917			Street Name:	70 RICHMOND RD
Construction Method:				County:	OTTAWA-CARLETON
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:					

Bore Hole Information

Bore Hole ID:	1006999822			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441891
Code OB Desc:				North83:	5027321
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	2/20/2018			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:	1007221024
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0.37
Formation End Depth:	2.44
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:		1007221023			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		0			
Formation End Depth:		0.37			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007221025			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		12			
Other Materials:		STONES			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		2.44			
Formation End Depth:		4.57			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007221034			
Layer:		3			
Plug From:		1.52			
Plug To:		4.57			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007221032			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007221033			
Layer:		2			
Plug From:		0.31			
Plug To:		1.52			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007221022			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007221028			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.52			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007221029			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.52			
Screen End Depth:		4.57			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Hole Diameter</u>					
Hole ID:		1007221026			
Diameter:		11.43			
Depth From:		0			
Depth To:		4.57			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

4

1 of 1

NE/25.7

67.9 / 0.00

Ottawa ON

WWIS

Well ID: 7307256
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z277424
Tag: A182513
Construction Method:
Elevation (m):

Data Entry Status:
Data Src:
Date Received: 3/12/2018
Selected Flag: Yes
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 70 RICHMOND ROD
County: OTTAWA-CARLETON
Municipality: OTTAWA CITY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 1006999825 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 2/20/2018 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Elevation: Elevrc: Zone: 18 East83: 441906 North83: 5027326 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1007221038 Layer: 3 Color: 2 General Color: GREY Mat1: 06 Most Common Material: SILT Mat2: 12 Other Materials: STONES Mat3: 73 Other Materials: HARD Formation Top Depth: 0.213 Formation End Depth: 4.57 Formation End Depth UOM: m					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1007221037 Layer: 2 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: 11 Other Materials: GRAVEL Mat3: 85 Other Materials: SOFT Formation Top Depth: 0.31 Formation End Depth: 0.213 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:		1007221036			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		0			
Formation End Depth:		0.31			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007221047			
Layer:		2			
Plug From:		0.31			
Plug To:		1.22			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007221048			
Layer:		3			
Plug From:		1.22			
Plug To:		4.57			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007221046			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007221035			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 1007221041					
Layer: 1					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From: 0					
Depth To: 1.52					
Casing Diameter: 3.03					
Casing Diameter UOM: cm					
Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1007221042					
Layer: 1					
Slot: 10					
Screen Top Depth: 1.532					
Screen End Depth: 4.57					
Screen Material: 5					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter: 4.82					
<u>Hole Diameter</u>					
Hole ID: 1007221039					
Diameter: 11.43					
Depth From: 0					
Depth To: 4.57					
Hole Depth UOM: m					
Hole Diameter UOM: cm					

<u>5</u>	1 of 1	WSW/28.9	68.0 / 0.15	DOW MOTORS 72 RICHMOND RD. FURNACE OIL TANK OTTAWA CITY ON K1Z 6V7	SPL
Ref No:	8307			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	8/19/1988			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:	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:	8/19/1988			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	DOW MOTORS - 800 L OF FURNACE OIL TO GROUND FROM LEAKY STORAGE TANK.				
Contaminant Qty:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>6</u>	1 of 1	NNE/38.2	69.0 / 1.08	Ottawa ON	WWIS
Well ID:		7296695		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Test Hole		Date Received: 10/5/2017	
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:		Z206443		Owner:	
Tag:		A182749		Street Name: 89 RICHMOND RD.	
Construction Method:				County: OTTAWA-CARLETON	
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:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1006756579		Elevation: 66.867843	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 441908	
Code OB Desc:				North83: 5027339	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 5	
Date Completed:		8/30/2017		UTMRC Desc: margin of error : 100 m - 300 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:		1006958769			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Other Materials:		SAND			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		5.49			
Formation End Depth:		6.71			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006958768			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		0			
Formation End Depth:		5.49			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006958778			
Layer:		2			
Plug From:		0.31			
Plug To:		3.35			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006958779			
Layer:		3			
Plug From:		3.35			
Plug To:		6.71			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006958777			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1006958767			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006958772			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0			
Depth To:		3.66			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006958773			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.66			
Screen End Depth:		6.71			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Hole Diameter</u>					
Hole ID:		1006958770			
Diameter:		8.25			
Depth From:		0			
Depth To:		6.71			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>7</u>	1 of 1	NNE/44.4	69.0 / 1.08	Imperial Oil Richmond Road @ Island Park Drive Ottawa ON K1Y 0B1	GEN
Generator No:		ON7464578		PO Box No:	
Status:				Country:	
Approval Years:		05,06		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		447190			
SIC Description:		Other Gasoline Stations			
<u>Detail(s)</u>					
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			

<u>8</u>	1 of 1	NW/53.2	68.0 / 0.08	77 Richmond Road Ottawa ON	SPL
Ref No:		3278-9R8SEX		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		2014/11/26		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		Dumping		Sector Type: Container/Drum/Tote	
Incident Event:				Agency Involved:	
Contaminant Code:		15		Nearest Watercourse:	
Contaminant Name:		MOTOR OIL		Site Address: 77 Richmond Road	
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: Nature of Impact: Surface Water Receiving Medium: Receiving Env: MOE Response: N Dt MOE Arvl on Scn: MOE Reported Dt: 2014/11/26 Dt Document Closed: 2015/01/27 Incident Reason: Intentional Discharge Site Name: auto shop<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Legacy Auto: observation of improper disposal of motor oil Contaminant Qty: 0 other - see incident description		Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5027348 Easting: 441907 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type:			

9	1 of 1	NE/63.6	68.6 / 0.74	Ottawa ON	WWIS
Well ID: 7296696 Construction Date: Primary Water Use: Test Hole Sec. Water Use: Monitoring Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z206441 Tag: A182748 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: Date Received: 10/5/2017 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 89 RICHMOND RD. County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 1006756585 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 8/29/2017 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 66.956672 Elevrc: Zone: 18 East83: 441921 North83: 5027361 Org CS: UTM83 UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: wwr			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1006958800			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		0			
Formation End Depth:		5.49			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006958801			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Other Materials:		SAND			
Mat3:		91			
Other Materials:		WATER-BEARING			
Formation Top Depth:		5.49			
Formation End Depth:		6.71			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006958811			
Layer:		3			
Plug From:		3.35			
Plug To:		6.71			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006958809			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006958810			
Layer:		2			
Plug From:		0.31			
Plug To:		3.35			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006958799			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006958804			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.66			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006958805			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.66			
Screen End Depth:		6.71			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Hole Diameter</u>					
Hole ID:		1006958802			
Diameter:		11.43			
Depth From:		0			
Depth To:		6.71			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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1 of 1

SSW/63.9

68.6 / 0.69

OTTAWA ON

[WWIS](#)

Well ID:	7300844	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	12/5/2017
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z268014	Owner:	
Tag:	A182747	Street Name:	89 RICHMOND RD
Construction Method:		County:	OTTAWA-CARLETON
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:	
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1006857786 10/27/2017			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	67.52169 18 441866 5027246 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1007050192 1 0 1.22 m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1007050193 2 1.22 6.6 m				
<u>Pipe Information</u>					
Pipe ID: Casing No: Comment: Alt Name:	1007050185 0				
<u>Construction Record - Casing</u>					
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1007050189 1 5 PLASTIC 0 2.13 4.03 cm m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		1007050190			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1007050187			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
11	1 of 1	WSW/67.4	67.6 / -0.31	OTTAWA ON	WWIS
Well ID:	7300842			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	12/5/2017
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z268013			Owner:	
Tag:	A182749			Street Name:	89 RICHMOND RD
Construction Method:				County:	OTTAWA-CARLETON
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:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006857729			Elevation:	66.59407
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441828
Code OB Desc:				North83:	5027285
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	10/27/2017			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:					

<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>
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Annular Space/Abandonment Sealing Record

Plug ID: 1007050174
Layer: 1
Plug From: 0
Plug To: 1.22
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007050175
Layer: 2
Plug From: 1.22
Plug To: 6.6
Plug Depth UOM: m

Pipe Information

Pipe ID: 1007050167
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007050171
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 2.13
Casing Diameter: 4.03
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007050172
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Hole Diameter

Hole ID: 1007050169
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
	7207988				
Well ID:				Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	9/17/2013
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	7328
Casing Material:				Form Version:	8
Audit No:	C22580			Owner:	
Tag:	A140388			Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
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:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004570415			Elevation:	67.028488
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441939
Code OB Desc:				North83:	5027355
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	5/13/2013			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:					
13	1 of 1	NW/82.6	67.1 / -0.75	Island Park Dr Ottawa ON	EHS
Order No:	20070517033			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	CAN - Custom Report			Client Prov/State:	
Report Date:	6/27/2007			Search Radius (km):	0.25
Date Received:	5/17/2007			X:	-75.74329
Previous Site Name:				Y:	45.397217
Lot/Building Size:					
Additional Info Ordered:					
14	1 of 1	WSW/89.3	66.8 / -1.04	OTTAWA ON	WWIS
Well ID:	7300843			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	12/5/2017
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z268015			Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A182748			Street Name:	84 RICHMOND RD
Construction Method:				County:	OTTAWA-CARLETON
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:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006857783			Elevation:	66.539703
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441818
Code OB Desc:				North83:	5027255
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	10/27/2017			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>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1007050183				
Layer:	1				
Plug From:	0				
Plug To:	0.122				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1007050184				
Layer:	2				
Plug From:	1.22				
Plug To:	6.6				
Plug Depth UOM:	m				
<u>Pipe Information</u>					
Pipe ID:	1007050176				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1007050180				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:		0 2.13 4.03 cm m			
<u>Construction Record - Screen</u>					
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:		1007050181 m cm			
<u>Hole Diameter</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		1007050178 m cm			
15	1 of 1	W/91.5	66.7 / -1.20	89 Richmond Rd Ottawa ON K1Z6V8	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20170530017 C Standard Report 05-JUN-17 30-MAY-17		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.74357 45.396884
Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos					
16	1 of 19	ENE/94.5	68.9 / 1.00	NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		10976 retail 1995-08-31 79000 0026184001			
16	2 of 19	ENE/94.5	68.9 / 1.00	ISLAND PARK ESSO SERVICE CENTRE 369 ISLAND PARK DR OTTAWA ON K1Y 0B1	RST
Headcode: Headcode Desc: Phone: List Name: Description:		01186800 SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	3 of 19	ENE/94.5	68.9 / 1.00	NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1	FSTH
License Issue Date:		7/26/2002			
Tank Status:		Licensed			
Tank Status As Of:		August 2007			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Full Serve			
--Details--					
Status:		Active			
Year of Installation:		9999			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		9999			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		9999			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			

16	4 of 19	ENE/94.5	68.9 / 1.00	NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1	FSTH
License Issue Date:		7/26/2002			
Tank Status:		Licensed			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Full Serve			
--Details--					
Status:		Active			
Year of Installation:		9999			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		9999			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		9999			
Corrosion Protection:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Capacity: 22700 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline</p> <p>Status: Active Year of Installation: 9999 Corrosion Protection:</p> <p>Capacity: 22700 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline</p> <p>Status: Active Year of Installation: 1994 Corrosion Protection:</p> <p>Capacity: 50000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline</p> <p>Status: Active Year of Installation: 1994 Corrosion Protection:</p> <p>Capacity: 29000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline</p>					
16	5 of 19	ENE/94.5	68.9 / 1.00	NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1	EXP
<p>Instance No: 10903944 Instance ID: Instance Type: FS Liquid Fuel Tank Description: Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 5/22/2009</p>					
16	6 of 19	ENE/94.5	68.9 / 1.00	NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1	EXP
<p>Instance No: 10903896 Instance ID: Instance Type: FS Liquid Fuel Tank Description: Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 5/22/2009</p>					
16	7 of 19	ENE/94.5	68.9 / 1.00	NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON K1Y 0B1	EXP
<p>Instance No: 10903881 Instance ID: Instance Type: FS Liquid Fuel Tank Description: Status: EXPIRED TSSA Program Area: Maximum Hazard Rank:</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facility Type:					
Expired Date:		5/22/2009			
16	8 of 19	ENE/94.5	68.9 / 1.00	NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON	EXP
Instance No:		10903918			
Instance ID:		52390			
Instance Type:		FS Liquid Fuel Tank			
Description:		FS Liquid Fuel Tank			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
16	9 of 19	ENE/94.5	68.9 / 1.00	NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON	EXP
Instance No:		10903909			
Instance ID:		50878			
Instance Type:		FS Piping			
Description:		FS Piping			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
16	10 of 19	ENE/94.5	68.9 / 1.00	NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON	EXP
Instance No:		10903957			
Instance ID:		51159			
Instance Type:		FS Piping			
Description:		FS Piping			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
16	11 of 19	ENE/94.5	68.9 / 1.00	NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR & RICHMOND RD OTTAWA ON	EXP
Instance No:		10903890			
Instance ID:		51588			
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
16	12 of 19	ENE/94.5	68.9 / 1.00	NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR& RICHMOND RD OTTAWA ON K1Y 0B1	FST
<p>Instance No: 11298381</p> <p>Cont Name:</p> <p>Instance Type: FS Liquid Fuel Tank</p> <p>Fuel Type: Gasoline</p> <p>Status: Active</p> <p>Capacity: 29000</p> <p>Tank Material: Fiberglass (FRP)</p> <p>Corrosion Protection: Fiberglass</p> <p>Tank Type: Double Wall UST</p> <p>Install Year: 1994</p> <p>Parent Facility Type: FS Gasoline Station - Full Serve</p> <p>Facility Type: FS Liquid Fuel Tank</p>					
16	13 of 19	ENE/94.5	68.9 / 1.00	NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR& RICHMOND RD OTTAWA ON K1Y 0B1	FST
<p>Instance No: 11272658</p> <p>Cont Name:</p> <p>Instance Type: FS Liquid Fuel Tank</p> <p>Fuel Type: Gasoline</p> <p>Status: Active</p> <p>Capacity: 50000</p> <p>Tank Material: Fiberglass (FRP)</p> <p>Corrosion Protection: Fiberglass</p> <p>Tank Type: Double Wall UST</p> <p>Install Year: 1994</p> <p>Parent Facility Type: FS Gasoline Station - Full Serve</p> <p>Facility Type: FS Liquid Fuel Tank</p>					
16	14 of 19	ENE/94.5	68.9 / 1.00	ISLAND PARK ESSO SERVICE CENTRE 369 ISLAND PARK DR OTTAWA ON K1Y0B1	RST
<p>Headcode: 01186800</p> <p>Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL</p> <p>Phone: 6137287120</p> <p>List Name:</p> <p>Description:</p>					
16	15 of 19	ENE/94.5	68.9 / 1.00	NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR& RICHMOND RD OTTAWA ON K1Y 0B1	EXP
<p>Instance No: 10903944</p> <p>Instance ID:</p> <p>Instance Type: FS Liquid Fuel Tank</p> <p>Description: FS Gasoline Station - Full Serve</p> <p>Status: EXPIRED</p> <p>TSSA Program Area:</p> <p>Maximum Hazard Rank:</p> <p>Facility Type: FS Liquid Fuel Tank</p> <p>Expired Date: 5/22/2009</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	16 of 19	ENE/94.5	68.9 / 1.00	NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR& RICHMOND RD OTTAWA ON K1Y 0B1	EXP
Instance No:		10903896			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:		FS Gasoline Station - Full Serve			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:		FS Liquid Fuel Tank			
Expired Date:		5/22/2009			
16	17 of 19	ENE/94.5	68.9 / 1.00	NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR& RICHMOND RD OTTAWA ON K1Y 0B1	EXP
Instance No:		10903881			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:		FS Gasoline Station - Full Serve			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:		FS Liquid Fuel Tank			
Expired Date:		5/22/2009			
16	18 of 19	ENE/94.5	68.9 / 1.00	NEWCOMBE HOLDINGS LIMITED 369 ISLAND PARK DR& RICHMOND RD OTTAWA ON K1Y 0B1	EXP
Instance No:		10903918			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:		FS Gasoline Station - Full Serve			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:		FS Liquid Fuel Tank			
Expired Date:		5/22/2009			
16	19 of 19	ENE/94.5	68.9 / 1.00	ISLAND PARK ESSO SERVICE CENTRE 369 ISLAND PARK DR OTTAWA ON K1Y0B1	RST
Headcode:		01186800			
Headcode Desc:		SERVICE STATIONS GASOLINE OIL & NATURAL GAS			
Phone:		6137287120			
List Name:		INFO-DIRECT(TM) BUSINESS FILE			
Description:					
17	1 of 1	N/96.3	67.9 / 0.00	OTTAWA ON	WWIS
Well ID:		1535403		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received: 3/22/2005	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	3
Audit No:	Z27096			Owner:	
Tag:	A020595			Street Name:	369 ISLAND PARK DR AT RIDEMOND RD
Construction Method:				County:	OTTAWA-CARLETON
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:					
<u>Bore Hole Information</u>					
Bore Hole ID:	11315942			Elevation:	64.576881
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:	o			East83:	441900
Code OB Desc:	Overburden			North83:	5027400
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	1/31/2005			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:	932996250				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	84				
Other Materials:	SILTY				
Mat3:	05				
Other Materials:	CLAY				
Formation Top Depth:	0				
Formation End Depth:	4				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	933266156				
Layer:	1				
Plug From:	0				
Plug To:	1				
Plug Depth UOM:	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11330797			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930855167			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.5			
Casing Diameter:		5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933412018			
Layer:		1			
Slot:		#10			
Screen Top Depth:		2.5			
Screen End Depth:		4			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.5			
<u>Hole Diameter</u>					
Hole ID:		11533419			
Diameter:		20			
Depth From:		0			
Depth To:		4			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
18	1 of 1	NNE/97.3	68.1 / 0.20	Claridge Homes Corporation 1451 Wellington Street West Ottawa ON K1Y 2X4	GEN
Generator No:		ON6730674		PO Box No:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		236110			
SIC Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	1 of 2	NE/97.5	68.1 / 0.20	CLARK CONSTRUCTION MANAGEMENT INC. 1451 Wellington Street West Ottawa ON K1Y 2X4	GEN
Generator No:	ON5003422			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:					
<u>Detail(s)</u>					
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
19	2 of 2	NE/97.5	68.1 / 0.20	MIZRAHI DEVELOPMENT GROUP (1451 WELLINGTON) INC. 1451 WELLINGTON ST W OTTAWA ON K1Y 2X4	EASR
Approval No:	R-009-2112328375			SWP Area Name:	Rideau Valley
Status:	REGISTERED			MOE District:	Ottawa
Date:	2020-05-29			Municipality:	OTTAWA
Record Type:	EASR			Latitude:	45.3975
Link Source:	MOFA			Longitude:	-75.74166667
Project Type:	Water Taking - Construction Dewatering			Geometry X:	-8431523.7652
Full Address:				Geometry Y:	5684318.315300002
Approval Type:	EASR-Water Taking - Construction Dewatering				
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2255400				
20	1 of 1	NNE/106.5	68.1 / 0.20	OTTAWA ON	WWIS
Well ID:	7296511			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	10/5/2017
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:	Z206442			Owner:	
Tag:	A182747			Street Name:	89 RICHMOND RD.
Construction Method:				County:	OTTAWA-CARLETON
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:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006752190			Elevation:	65.372322
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441932

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	5027403
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	8/29/2017			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:					

Overburden and Bedrock

Materials Interval

Formation ID: 1006951383
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 0
Formation End Depth: 5.49
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006951384
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 5.49
Formation End Depth: 6.71
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006951392
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006951394
Layer: 3
Plug From: 3.35
Plug To: 6.71

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006951393			
Layer:		2			
Plug From:		0.31			
Plug To:		3.35			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006951382			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006951387			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.6			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006951388			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.66			
Screen End Depth:		6.71			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Hole Diameter</u>					
Hole ID:		1006951385			
Diameter:		11.43			
Depth From:		0			
Depth To:		6.71			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	1 of 2	NE/106.6	68.2 / 0.31	OTTAWA ON	WWIS
Well ID: 1536246 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z42962 Tag: A029550 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: Date Received: 3/17/2006 Selected Flag: Yes Abandonment Rec: Contractor: 1844 Form Version: 3 Owner: Street Name: ISLAND PARK AT RICHMOND RD County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 11550312 DP2BR: Spatial Status: Code OB: 0 Code OB Desc: Overburden Open Hole: Cluster Kind: Date Completed: 1/20/2006 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 66.50621 Elevrc: Zone: 18 East83: 441962 North83: 5027385 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID: 933043141 Layer: 1 Color: 2 General Color: GREY Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 0 Formation End Depth: 0.1 Formation End Depth UOM: m					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID: 933043142					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0.1			
Formation End Depth:		1.22			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933043143			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		81			
Other Materials:		SANDY			
Mat3:		01			
Other Materials:		FILL			
Formation Top Depth:		1.22			
Formation End Depth:		4.21			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933286944			
Layer:		1			
Plug From:		0			
Plug To:		0.9			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11559919			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930874580			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		0.9			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		31			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933416898			
Layer:		1			
Slot:		10			
Screen Top Depth:		0.9			
Screen End Depth:		4			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		36			
<u>Hole Diameter</u>					
Hole ID:		11680982			
Diameter:		20			
Depth From:		0			
Depth To:		4.21			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
21	2 of 2	NE/106.6	68.2 / 0.31	OTTAWA ON	WWIS
Well ID:	1536430			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	6/28/2006
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	1844
Casing Material:				Form Version:	3
Audit No:	Z31657			Owner:	
Tag:	A029550			Street Name:	ISLAND PARK AT RICHMOND RD
Construction Method:				County:	OTTAWA-CARLETON
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:					
<u>Bore Hole Information</u>					
Bore Hole ID:	11550496			Elevation:	66.521659
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:	-			East83:	441962
Code OB Desc:	No formation data			North83:	5027385
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	5/9/2006			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933292302			
Layer:		1			
Plug From:		0			
Plug To:		4.21			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		A			
Method Construction:		Digging			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11560103			
Casing No:		1			
Comment:					
Alt Name:					
<u>Hole Diameter</u>					
Hole ID:		11681204			
Diameter:		20			
Depth From:		0			
Depth To:		4.21			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
22	1 of 2	ENE/116.5	68.9 / 1.00	Newcombe Holdings Limited 1440 Wellington Street West Ottawa ON K1Y 2X3	CA
Certificate #:		6933-6EAL9G			
Application Year:		2005			
Issue Date:		7/15/2005			
Approval Type:		Industrial Sewage Works			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
22	2 of 2	ENE/116.5	68.9 / 1.00	Newcombe Holdings Limited 1440 Wellington St W Ottawa ON	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval No:	6933-6EAL9G			MOE District:	
Approval Date:	2005-07-15			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:		ECA-INDUSTRIAL SEWAGE WORKS			
Project Type:		INDUSTRIAL SEWAGE WORKS			
Address:		1440 Wellington St W			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/6704-6AYQNE-14.pdf			

[23](#) 1 of 1 **ENE/116.8** **68.9 / 1.00** **OTTAWA ON** **WWIS**

Well ID:	1535588	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	6/24/2005
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	1844
Casing Material:		Form Version:	3
Audit No:	Z30512	Owner:	
Tag:	A020639	Street Name:	368 PICCA LILLY AVE
Construction Method:		County:	OTTAWA-CARLETON
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:			

Bore Hole Information

Bore Hole ID:	11316127	Elevation:	66.926406
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	o	East83:	442000
Code OB Desc:	Overburden	North83:	5027350
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	4/4/2005	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:	932996684		
Layer:	1		
Color:	6		
General Color:	BROWN		
Mat1:	11		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:					
Mat2:		GRAVEL			
Other Materials:		06			
Mat3:		SILT			
Other Materials:		34			
Formation Top Depth:		TILL			
Formation End Depth:		0			
Formation End Depth UOM:		4			
		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933271657			
Layer:		1			
Plug From:		0			
Plug To:		0.7			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		9			
Method Construction:		Driving			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11330982			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930855430			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1			
Casing Diameter:		3			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933413335			
Layer:		1			
Slot:		10			
Screen Top Depth:		1			
Screen End Depth:		3.5			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		3.5			
<u>Hole Diameter</u>					
Hole ID:		11533637			
Diameter:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0			
Depth To:		4			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
24	1 of 2	W/121.2	65.9 / -1.99	93 Richmond Road Ottawa ON K1Z 6V8	EHS
Order No:	20040630006			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	7/9/04			Search Radius (km):	0.25
Date Received:	6/30/04			X:	-75.743802
Previous Site Name:				Y:	45.396683
Lot/Building Size:					
Additional Info Ordered:					
24	2 of 2	W/121.2	65.9 / -1.99	Ashcroft Homes - 2057391 Ontario Inc. 93 RICHMOND RD, OTTAWA, ON, K1Z 6V8, ON	RSC
RSC ID:	3125			Cert Date:	11-Apr-06
RA No:				Cert Prop Use No:	No CPU
RSC Type:				Intended Prop Use:	Residential
Curr Property Use:	Residential			Qual Person Name:	Mr. Doug Quinn
Ministry District:	OTTAWA			Stratified (Y/N):	
Filing Date:	15-May-06			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	Yes
Date Returned:				Accuracy Estimate:	6 to 10 meters
Restoration Type:				Telephone:	613-2267266x234
Soil Type:				Fax:	613-2267161
Criteria:				Email:	
CPU Issued Sect 1686:	No				
Asmt Roll No:	0614084-30130600				
Prop ID No (PIN):	04021-0111				
Property Municipal Address:	93 RICHMOND RD, OTTAWA, ON, K1Z 6V8,				
Mailing Address:	18 ANTARES DR, NEPEAN, ON, K2E 1A9				
Latitude & Latitude:	45.39665950N 75.74403120W (converted from UTM)				
UTM Coordinates:	NAD83 18-441765-5027285				
Consultant:					
Legal Desc:	Lots 84, 85, 86 and 87 on Registered Plan 400, Formerly Township of Nepean, now City of Ottawa				
Measurement Method:	Digitized from a map				
Applicable Standards:	Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use				
RSC PDF:					
25	1 of 1	ENE/125.5	68.9 / 1.00	368 Piccadilly Avenue Ottawa ON K1Y 0H4	EHS
Order No:	20050318009			Nearest Intersection:	Richmond Road/Wellington Street & Piccadilly Avenue
Status:	C			Municipality:	Ottawa Carleton
Report Type:				Client Prov/State:	ON
Report Date:	3/28/2005			Search Radius (km):	0.25
Date Received:	3/18/2005			X:	-75.740973
Previous Site Name:				Y:	45.397354
Lot/Building Size:	Lot (35mX18m)				
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	1 of 1	NW/130.2	66.0 / -1.85	90 Richmond Road Ottawa ON	EHS
Order No:	20170726165			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	02-AUG-17			Search Radius (km):	.1
Date Received:	26-JUL-17			X:	-75.743531
Previous Site Name:				Y:	45.397702
Lot/Building Size:					
Additional Info Ordered:					
27	1 of 1	N/133.1	66.8 / -1.08	Enbridge Gas Distribution Inc. 336 rockhurst road Ottawa ON	SPL
Ref No:	2857-BECT2N			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	7/23/2019			Health/Env Conseq:	2 - Minor Environment Corporation
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:	336 rockhurst road
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1075			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Northing:	
MOE Response:	No			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	7/23/2019			Site Map Datum:	
Dt Document Closed:	9/28/2019			SAC Action Class:	Air Spills - Gases and Vapours
Incident Reason:	Operator/Human Error			Source Type:	Pipeline/Components
Site Name:	pipeline<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA service damage of 1"and 1/4 plastic IP, made safe				
Contaminant Qty:	0 other - see incident description				
28	1 of 1	W/142.4	65.8 / -2.03	lot 89 Ottawa ON	WWIS
Well ID:	7117157			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	12/30/2008
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned Monitoring and Test Hole			Abandonment Rec:	Yes
Water Type:				Contractor:	1844
Casing Material:				Form Version:	5
Audit No:	M02895			Owner:	
Tag:	A032177			Street Name:	109 RICHMOND ROAD
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	089
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing (Y/N): Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID:	1001921553			Elevation:	65.569778
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441752
Code OB Desc:				North83:	5027282
Open Hole:	N			Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	10/1/2008			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 Sealing Record</u>					
Plug ID:	1002792818				
Layer:	1				
Plug From:	0				
Plug To:	4.7				
Plug Depth UOM:	m				
<u>Bore Hole Information</u>					
Bore Hole ID:	1002792786			Elevation:	65.613136
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441730
Code OB Desc:				North83:	5027272
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	10/1/2008			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>Hole Diameter</u>					
Hole ID:	1002792788				
Diameter:					
Depth From:					
Depth To:	5.2				
Hole Depth UOM:	m				
Hole Diameter UOM:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1002792794			Elevation:	65.600265
DP2BR:				Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:				East83:	441728
Code OB Desc:				North83:	5027272
Open Hole:				Org CS:	UTM83
Cluster Kind:		This is a record from cluster log sheet		UTMRC:	3
Date Completed:		10/1/2008		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>Hole Diameter</u>					
Hole ID:		1002792796			
Diameter:					
Depth From:					
Depth To:		4.4			
Hole Depth UOM:		m			
Hole Diameter UOM:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1002792777		Elevation:	65.475921
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441743
Code OB Desc:				North83:	5027287
Open Hole:				Org CS:	UTM83
Cluster Kind:		This is a record from cluster log sheet		UTMRC:	3
Date Completed:		10/1/2008		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 Sealing Record</u>					
Plug ID:		1002792781			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Hole Diameter</u>					
Hole ID:		1002792779			
Diameter:					
Depth From:					
Depth To:		3.8			
Hole Depth UOM:		m			
Hole Diameter UOM:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1002792806		Elevation:	65.580337

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441745
Code OB Desc:				North83:	5027279
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	10/1/2008			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>Hole Diameter</u>					
Hole ID:		1002792808			
Diameter:					
Depth From:					
Depth To:		5.2			
Hole Depth UOM:		m			
Hole Diameter UOM:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1002792802			Elevation:	65.763931
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441744
Code OB Desc:				North83:	5027267
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	10/1/2008			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>Hole Diameter</u>					
Hole ID:		1002792804			
Diameter:					
Depth From:					
Depth To:		3.8			
Hole Depth UOM:		m			
Hole Diameter UOM:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1002792790			Elevation:	65.76435
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441734
Code OB Desc:				North83:	5027265
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	10/1/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr

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

Hole Diameter

Hole ID: 1002792792
Diameter:
Depth From:
Depth To: 5.8
Hole Depth UOM: m
Hole Diameter UOM:

Bore Hole Information

<i>Bore Hole ID:</i>	1002792782	<i>Elevation:</i>	65.753234
<i>DP2BR:</i>		<i>Elevrc:</i>	
<i>Spatial Status:</i>		<i>Zone:</i>	18
<i>Code OB:</i>		<i>East83:</i>	441755
<i>Code OB Desc:</i>		<i>North83:</i>	5027270
<i>Open Hole:</i>		<i>Org CS:</i>	UTM83
<i>Cluster Kind:</i>	This is a record from cluster log sheet	<i>UTMRC:</i>	3
<i>Date Completed:</i>	10/1/2008	<i>UTMRC Desc:</i>	margin of error : 10 - 30 m
<i>Remarks:</i>		<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>			
<i>Location Source Date:</i>			
<i>Improvement Location Source:</i>			
<i>Improvement Location Method:</i>			
<i>Source Revision Comment:</i>			
<i>Supplier Comment:</i>			

Hole Diameter

Hole ID: 1002792784
Diameter:
Depth From:
Depth To: 3.8
Hole Depth UOM: m
Hole Diameter UOM:

Bore Hole Information

<i>Bore Hole ID:</i>	1002792810	<i>Elevation:</i>	65.485191
<i>DP2BR:</i>		<i>Elevrc:</i>	
<i>Spatial Status:</i>		<i>Zone:</i>	18
<i>Code OB:</i>		<i>East83:</i>	441739
<i>Code OB Desc:</i>		<i>North83:</i>	5027285
<i>Open Hole:</i>		<i>Org CS:</i>	UTM83
<i>Cluster Kind:</i>	This is a record from cluster log sheet	<i>UTMRC:</i>	3
<i>Date Completed:</i>	10/1/2008	<i>UTMRC Desc:</i>	margin of error : 10 - 30 m
<i>Remarks:</i>		<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>			
<i>Location Source Date:</i>			
<i>Improvement Location Source:</i>			
<i>Improvement Location Method:</i>			
<i>Source Revision Comment:</i>			
<i>Supplier Comment:</i>			

Hole Diameter

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1002792812			
Diameter:					
Depth From:					
Depth To:		4.6			
Hole Depth UOM:		m			
Hole Diameter UOM:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1002792814			Elevation:	65.731445
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441749
Code OB Desc:				North83:	5027270
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	10/1/2008			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>Hole Diameter</u>					
Hole ID:		1002792816			
Diameter:					
Depth From:					
Depth To:		3.8			
Hole Depth UOM:		m			
Hole Diameter UOM:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1002792798			Elevation:	65.911788
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441735
Code OB Desc:				North83:	5027259
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	10/1/2008			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>Hole Diameter</u>					
Hole ID:		1002792800			
Diameter:					
Depth From:					
Depth To:		3.8			
Hole Depth UOM:		m			
Hole Diameter UOM:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	1 of 1	NE/145.5	67.9 / 0.00	THEBERGE DEVELOPMENTS (WESTBORO) LIMITED 1433 WELLINGTON ST, OTTAWA, ON, K1Y 2X4 ON K1Y 2X4	RSC
RSC ID:	96918			Cert Date:	11-Aug-05
RA No:				Cert Prop Use No:	No CPU
RSC Type:				Intended Prop Use:	Residential
Curr Property Use:	Commercial			Qual Person Name:	JOEY THEBERGE
Ministry District:	OTTAWA			Stratified (Y/N):	
Filing Date:	10-Mar-11			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	Yes
Date Returned:				Accuracy Estimate:	2 to 5 meters
Restoration Type:				Telephone:	613-4211515
Soil Type:				Fax:	613-8438780
Criteria:				Email:	joeytheberge@thebergehomes.com
CPU Issued Sect 1686:	No				
Asmt Roll No:	0614073-60212400				
Prop ID No (PIN):	04030-0156 LT				
Property Municipal Address:	1433 WELLINGTON ST, OTTAWA, ON, K1Y 2X4				
Mailing Address:	3351 CARLING AVE, OTTAWA, ON, K7H 7V6				
Latitude & Longitude:	47.01797320N 75.76315870W (converted from UTM)				
UTM Coordinates:	NAD83 18-442000-5207444				
Consultant:					
Legal Desc:	PT LT4, PL 145, BEING THE E 1/2, N/S RICHMOND RD (NOW WELLINGTON STREET); LTS 5 & 6, PL 145, N/S RICHMOND ROAD (NOW WELLINGTON ST) 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:					

30	1 of 1	W/151.9	65.8 / -2.03	Ottawa ON	WWIS
Well ID:	7106336			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	6/12/2008
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	6964
Casing Material:				Form Version:	5
Audit No:	M00593			Owner:	
Tag:	A032171			Street Name:	109 RICHMOND RD.
Construction Method:				County:	OTTAWA-CARLETON
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:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1001613909			Elevation:	65.493179
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441742
Code OB Desc:				North83:	5027285

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole: Cluster Kind: Date Completed: 4/17/2008 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Org CS: UTM83 UTMRC: 3 UTMRC Desc: margin of error : 10 - 30 m Location Method: wwr	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1002702133			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		0.15			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1002702134			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		34			
Other Materials:		TILL			
Mat3:		81			
Other Materials:		SANDY			
Formation Top Depth:		0.15			
Formation End Depth:		4			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002702137			
Layer:		2			
Plug From:		0.3			
Plug To:		2			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002702136			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Annular Space/Abandonment
Sealing Record**

Plug ID: 1002702138
 Layer: 3
 Plug From: 2
 Plug To: 4
 Plug Depth UOM: m

**Method of Construction & Well
Use**

Method Construction ID:
 Method Construction Code: F
 Method Construction: H.S.A.
 Other Method Construction:

Pipe Information

Pipe ID: 1002702132
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1002702139
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 2.3
 Casing Diameter: 5.2
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002702140
 Layer: 1
 Slot:
 Screen Top Depth: 2.3
 Screen End Depth: 4
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter:

Hole Diameter

Hole ID: 1002702135
 Diameter: 20.3
 Depth From: 0
 Depth To: 4
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ON K1Z 6V8					
RSC ID:	58713			Cert Date:	3-Jun-10
RA No:				Cert Prop Use No:	No CPU
RSC Type:				Intended Prop Use:	Residential
Curr Property Use:	Commercial			Qual Person Name:	Aly Premji
Ministry District:	OTTAWA			Stratified (Y/N):	
Filing Date:	3-Sep-10			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	Yes
Date Returned:				Accuracy Estimate:	11 to 20 meters
Restoration Type:				Telephone:	613-2267266x231
Soil Type:				Fax:	613-2267161
Criteria:				Email:	apremji@ashcroft-homes.com
CPU Issued Sect 1686:	No				
Asmt Roll No:		0614084-30130800			
Prop ID No (PIN):		04021-0112 LT			
Property Municipal Address:		101 RICHMOND RD, OTTAWA, ON, K1Z 6V8			
Mailing Address:		18 ANTARES DR, OTTAWA, ON, K2E 1A9			
Latitude & Longitude:		45.39638890N 75.74416670W			
UTM Coordinates:		NAD83 18-441754-5027255 (converted from Latitude & Longitude)			
Consultant:					
Legal Desc:		Lots 88 & 89, PPlan 400; Ottawa/Nepean			
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:					

32	1 of 20	W/155.8	65.8 / -2.03	CANADIAN TIRE CORP LTD PETROLEUM DIVISION - MELISS 109 RICHMOND RD OTTAWA ON K1Z6V8	PRT
Location ID:	11056				
Type:	retail				
Expiry Date:	1995-06-30				
Capacity (L):	0				
Licence #:	0012228038				

32	2 of 20	W/155.8	65.8 / -2.03	CANADIAN TIRE STORES 109 RICHMOND RD OTTAWA ON K1Z6V8	RST
Headcode:	1186800				
Headcode Desc:	Service Stations-Gasoline, Oil & Natural Gas				
Phone:	6137289635				
List Name:					
Description:					

32	3 of 20	W/155.8	65.8 / -2.03	CANADIAN TIRE GAS BAR 109 RICHMOND RD OTTAWA ON K1Z 6V8	RST
Headcode:	1186800				
Headcode Desc:	Service Stations-Gasoline, Oil & Natural Gas				
Phone:	6137289635				
List Name:					
Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	4 of 20	W/155.8	65.8 / -2.03	CANADIAN TIRE CORP LTD ** 109 RICHMOND RD OTTAWA ON K1Z 6V8	FSTH
License Issue Date:		5/24/2002			
Tank Status:		Licensed			
Tank Status As Of:		August 2007			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		1991			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1991			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1991			
Corrosion Protection:					
Capacity:		31824			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1991			
Corrosion Protection:					
Capacity:		31824			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			

32	5 of 20	W/155.8	65.8 / -2.03	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Fir 109 RICHMOND RD OTTAWA ON K1Z 6V8	FSTH
License Issue Date:		5/24/2002			
Tank Status:		Licensed			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		1991			
Corrosion Protection:					
Capacity:		31824			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1991			
Corrosion Protection:					
Capacity:		31824			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1991			
Corrosion Protection:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1991			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
32	6 of 20	W/155.8	65.8 / -2.03	Canadian Tire Corporation, Limited 109 Richmond Road Ottawa ON K1Z 6V8	GEN
Generator No:		ON8097315		PO Box No:	
Status:				Country:	
Approval Years:		07,08		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		447110			
SIC Description:		Gasoline Stations with Convenience Stores			
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
32	7 of 20	W/155.8	65.8 / -2.03	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** 109 RICHMOND RD OTTAWA ON K1Z 6V8	EXP
Instance No:		9467634			
Instance ID:					
Instance Type:		FS Facility			
Description:					
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		5/15/2009			
32	8 of 20	W/155.8	65.8 / -2.03	CANADIAN TIRE PETROLEUM TINA FOLEY 109 RICHMOND RD OTTAWA ON	EXP
Instance No:		10113020			
Instance ID:		12217			
Instance Type:		FS Facility			
Description:		FS Propane Cylr Handling Facility			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
32	9 of 20	W/155.8	65.8 / -2.03	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** 109 RICHMOND RD OTTAWA ON K1Z 6V8	EXP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><i>Instance No:</i> 11342201 <i>Instance ID:</i> <i>Instance Type:</i> FS Liquid Fuel Tank <i>Description:</i> <i>Status:</i> EXPIRED <i>TSSA Program Area:</i> <i>Maximum Hazard Rank:</i> <i>Facility Type:</i> <i>Expired Date:</i> 5/15/2009</p>					
32	10 of 20	W/155.8	65.8 / -2.03	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** 109 RICHMOND RD OTTAWA ON K1Z 6V8	EXP
<p><i>Instance No:</i> 11342261 <i>Instance ID:</i> <i>Instance Type:</i> FS Liquid Fuel Tank <i>Description:</i> <i>Status:</i> EXPIRED <i>TSSA Program Area:</i> <i>Maximum Hazard Rank:</i> <i>Facility Type:</i> <i>Expired Date:</i> 5/15/2009</p>					
32	11 of 20	W/155.8	65.8 / -2.03	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** 109 RICHMOND RD OTTAWA ON K1Z 6V8	EXP
<p><i>Instance No:</i> 11342221 <i>Instance ID:</i> <i>Instance Type:</i> FS Liquid Fuel Tank <i>Description:</i> <i>Status:</i> EXPIRED <i>TSSA Program Area:</i> <i>Maximum Hazard Rank:</i> <i>Facility Type:</i> <i>Expired Date:</i> 5/15/2009</p>					
32	12 of 20	W/155.8	65.8 / -2.03	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** 109 RICHMOND RD OTTAWA ON K1Z 6V8	EXP
<p><i>Instance No:</i> 11342242 <i>Instance ID:</i> <i>Instance Type:</i> FS Liquid Fuel Tank <i>Description:</i> <i>Status:</i> EXPIRED <i>TSSA Program Area:</i> <i>Maximum Hazard Rank:</i> <i>Facility Type:</i> <i>Expired Date:</i> 5/15/2009</p>					
32	13 of 20	W/155.8	65.8 / -2.03	CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** 109 RICHMOND RD	EXP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OTTAWA ON					
Instance No:		11342278			
Instance ID:		78942			
Instance Type:		FS Piping			
Description:		FS Piping			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
32	14 of 20	W/155.8	65.8 / -2.03	Canadian Tire Real Estate Limited Street Right of Way Near 109 Richmond Road Ottawa ON K1Z 6V8	GEN
Generator No:		ON8895010		PO Box No:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		447110			
SIC Description:					
32	15 of 20	W/155.8	65.8 / -2.03	Canadian Tire Real Estate Limited Street Right of Way Near 109 Richmond Road Ottawa ON K1Z 6V8	GEN
Generator No:		ON8895010		PO Box No:	
Status:				Country:	
Approval Years:		2012		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		447110			
SIC Description:		Gasoline Stations with Convenience Stores			
32	16 of 20	W/155.8	65.8 / -2.03	Canadian Tire Real Estate Limited Street Right of Way Near 109 Richmond Road Ottawa ON	GEN
Generator No:		ON8895010		PO Box No:	
Status:				Country:	
Approval Years:		2013		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		447110			
SIC Description:					
Detail(s)					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
32	17 of 20	W/155.8	65.8 / -2.03	CANADIAN TIRE CORPORATION, LIMITED 109 RICHMOND RD OTTAWA ON K1Z 6V8	EXP
Instance No:		11342242			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		FS Gasoline Station - Self Serve EXPIRED FS Liquid Fuel Tank 5/15/2009			
32	18 of 20	W/155.8	65.8 / -2.03	CANADIAN TIRE CORPORATION, LIMITED 109 RICHMOND RD OTTAWA ON K1Z 6V8	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11342221 FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED FS Liquid Fuel Tank 5/15/2009			
32	19 of 20	W/155.8	65.8 / -2.03	CANADIAN TIRE CORPORATION, LIMITED 109 RICHMOND RD OTTAWA ON K1Z 6V8	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11342201 FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED FS Liquid Fuel Tank 5/15/2009			
32	20 of 20	W/155.8	65.8 / -2.03	CANADIAN TIRE CORPORATION, LIMITED 109 RICHMOND RD OTTAWA ON K1Z 6V8	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11342261 FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED FS Liquid Fuel Tank 5/15/2009			
33	1 of 1	WSW/167.4	66.9 / -0.93	SCEURS DE LE VISITATION D'OTTAWA 114 RICHMOND RD OTTAWA ON	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code:		ON2685948 2009 813110		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		Religious Organizations			
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
34	1 of 1	WSW/175.1	65.9 / -2.00	FRANCIS FUELS RICHMOND ROAD AT PATRICIA TANK TRUCK (CARGO) OTTAWA CITY ON	SPL
Ref No:	14473			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	2/1/1989			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CONTAINER LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20101
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	CITY OF OTTAWA, FRANCIS WEST MANAGE
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2/1/1989			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	BACKENTRY - FRANCIS FUELS				
Contaminant Qty:					
35	1 of 1	W/179.4	66.0 / -1.91	Ottawa ON	WWIS
Well ID:	7128490			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	8/31/2009
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	5
Audit No:	M04483			Owner:	
Tag:	A074626			Street Name:	PATRICIA AVENUE
Construction Method:				County:	OTTAWA-CARLETON
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:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Bore Hole Information</u>					
Bore Hole ID:	1002817714			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	9
Date Completed:	4/21/2009			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	na
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:	1002817718				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:					
Method Construction:					
Other Method Construction:	HSA				
<u>Pipe Information</u>					
Pipe ID:	1002817719				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1002817721				
Layer:					
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					
Depth To:	2.5				
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1002817720				
Layer:					
Slot:					
Screen Top Depth:	2.5				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:		4.9			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002817722			
Pump Set At:					
Static Level:		3.26			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002817716			
Diameter:		20			
Depth From:					
Depth To:		4.9			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002817759			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	9
Date Completed:	4/22/2009			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	na
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002817763			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:					
Method Construction Code:					
Method Construction:					
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1002817764			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002817766			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.6			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002817765			
Layer:					
Slot:					
Screen Top Depth:		1.6			
Screen End Depth:		4.6			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002817767			
Pump Set At:					
Static Level:		2.33			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002817761			
Diameter:		20			
Depth From:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Depth To:</i>		4.6			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<u>Bore Hole Information</u>					
<i>Bore Hole ID:</i>	1002817741			<i>Elevation:</i>	
<i>DP2BR:</i>				<i>Elevrc:</i>	
<i>Spatial Status:</i>				<i>Zone:</i>	
<i>Code OB:</i>				<i>East83:</i>	
<i>Code OB Desc:</i>				<i>North83:</i>	
<i>Open Hole:</i>				<i>Org CS:</i>	
<i>Cluster Kind:</i>	This is a record from cluster log sheet			<i>UTMRC:</i>	9
<i>Date Completed:</i>	4/22/2009			<i>UTMRC Desc:</i>	unknown UTM
<i>Remarks:</i>				<i>Location Method:</i>	na
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>	1002817745				
<i>Layer:</i>					
<i>Plug From:</i>					
<i>Plug To:</i>					
<i>Plug Depth UOM:</i>					
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>					
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>	HSA				
<u>Pipe Information</u>					
<i>Pipe ID:</i>	1002817746				
<i>Casing No:</i>	0				
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>	1002817748				
<i>Layer:</i>					
<i>Material:</i>	5				
<i>Open Hole or Material:</i>	PLASTIC				
<i>Depth From:</i>					
<i>Depth To:</i>	2.5				
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>					
<i>Casing Depth UOM:</i>	m				
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>	1002817747				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:					
Slot:					
Screen Top Depth:		2.5			
Screen End Depth:		5.5			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002817749			
Pump Set At:					
Static Level:		2.54			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002817743			
Diameter:		20			
Depth From:					
Depth To:		5.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:		1002817732			
DP2BR:					
Spatial Status:					
Code OB:					
Code OB Desc:					
Open Hole:					
Cluster Kind:		This is a record from cluster log sheet			
Date Completed:		4/22/2009			
Remarks:					
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:		1002817736			
Layer:					
Plug From:					
Plug To:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:					
Method Construction:					
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1002817737			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002817739			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		2.5			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002817738			
Layer:					
Slot:					
Screen Top Depth:		2.5			
Screen End Depth:		5.5			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002817740			
Pump Set At:					
Static Level:		3.15			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1002817734			
Diameter:		20			
Depth From:					
Depth To:		5.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002817705			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	9
Date Completed:	4/20/2009			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	na
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:		1002817709			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:					
Method Construction:					
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1002817710			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002817712			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		3.4			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:	1002817711				
Layer:					
Slot:					
Screen Top Depth:	3.4				
Screen End Depth:	4.9				
Screen Material:					
Screen Depth UOM:	m				
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:	1002817713				
Pump Set At:					
Static Level:	3.31				
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	m				
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:	1002817707				
Diameter:	20				
Depth From:					
Depth To:	4.9				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>Bore Hole Information</u>					
Bore Hole ID:	1002817750			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	9
Date Completed:	4/22/2009			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	na
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:	1002817754				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:					
Method Construction:					
Other Method Construction: HSA					
<u>Pipe Information</u>					
Pipe ID: 1002817755					
Casing No: 0					
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID: 1002817757					
Layer:					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From:					
Depth To: 1.9					
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1002817756					
Layer:					
Slot:					
Screen Top Depth: 1.9					
Screen End Depth: 4.9					
Screen Material:					
Screen Depth UOM: m					
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID: 1002817758					
Pump Set At:					
Static Level: 2.62					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM: m					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					

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

Hole ID: 1002817752
Diameter: 20
Depth From:
Depth To: 4.9
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID:	1002697171	Elevation:	65.384933
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441715
Code OB Desc:		North83:	5027279
Open Hole:	N	Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	4/21/2009	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: 1002817770
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 13
Other Materials: BOULDERS
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 3.5
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1002817771
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 81
Other Materials: SANDY
Formation Top Depth: 3.5
Formation End Depth: 3.7
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:		1002817773			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Other Materials:		SAND			
Mat3:		84			
Other Materials:		SILTY			
Formation Top Depth:		4.3			
Formation End Depth:		5.6			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1002817772			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		3.7			
Formation End Depth:		4.3			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002817775			
Layer:		1			
Plug From:		0.2			
Plug To:		2			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		F			
Method Construction:		H.S.A.			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002817768			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1002817776			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.8			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002817769			
Pump Set At:					
Static Level:		2.95			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002817774			
Diameter:		20			
Depth From:		0			
Depth To:		5.6			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002817723			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	9
Date Completed:	4/21/2009			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	na
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002817727			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Method of Construction & Well Use

Method Construction ID:
Method Construction Code:
Method Construction:
Other Method Construction: HSA

Pipe Information

Pipe ID: 1002817728
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002817730
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 2.6
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002817729
Layer:
Slot:
Screen Top Depth: 2.6
Screen End Depth: 4.6
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002817731
Pump Set At:
Static Level: 2.69
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1002817725			
Diameter:		20			
Depth From:					
Depth To:		4.6			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

36	1 of 1	W/181.5	65.2 / -2.66	lot 14 Ottawa ON	WWIS
Well ID:	7140068			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	2/18/2010
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	6964
Casing Material:				Form Version:	7
Audit No:	Z106967			Owner:	
Tag:	A094380			Street Name:	112 MAILES AVENUE
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	014
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1002938898			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	9
Date Completed:	11/9/2009			UTMRC Desc:	unknown UTM
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:	1003115238
Layer:	4
Color:	
General Color:	
Mat1:	13
Most Common Material:	BOULDERS
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	1.45

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:			1.8		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1003115236		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			28		
Most Common Material:			SAND		
Mat2:			11		
Other Materials:			GRAVEL		
Mat3:					
Other Materials:					
Formation Top Depth:			0.6		
Formation End Depth:			1.2		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1003115239		
Layer:			5		
Color:			2		
General Color:			GREY		
Mat1:			10		
Most Common Material:			COARSE SAND		
Mat2:			11		
Other Materials:			GRAVEL		
Mat3:					
Other Materials:					
Formation Top Depth:			1.8		
Formation End Depth:			2.75		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1003115237		
Layer:			3		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			11		
Other Materials:			GRAVEL		
Mat3:					
Other Materials:					
Formation Top Depth:			1.2		
Formation End Depth:			1.45		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1003115240		
Layer:			6		
Color:			2		
General Color:			GREY		
Mat1:			13		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		BOULDERS			
Mat2:		34			
Other Materials:		TILL			
Mat3:					
Other Materials:					
Formation Top Depth:		2.75			
Formation End Depth:		4.2			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003115235			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		0.6			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003115242			
Layer:		1			
Plug From:		0			
Plug To:		0.95			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003115243			
Layer:		2			
Plug From:		0.95			
Plug To:		4.2			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003115234			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing ID:		1003115245			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.1			
Casing Diameter:		3.5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003115246			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.1			
Screen End Depth:		4.2			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.1			
<u>Water Details</u>					
Water ID:		1003115244			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		2.87			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1003115241			
Diameter:		7.5			
Depth From:		0			
Depth To:		4.2			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<hr/>					

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NW/183.9

65.7 / -2.15

327 ISLAND PARK DRIVE, OTTAWA
ON K1Y 0A6

INC

Incident No: 217200
Incident ID: 2368256
Attribute Category: FS-Incident
Status Code: Causal Analysis Complete
Incident Location: 327 ISLAND PARK DRIVE, OTTAWA - 1/2" 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:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Vent Connector Mater: Vent Chimney Mater: Pipeline Type: Service / Riser Distribution Pipeline Pipeline Involved: Pipe Material: Steel Depth Ground Cover: 0 Regulator Location: Outside Regulator Type: Service Regulator (up to 60 psi intake) Operation Pressure: 65 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: B34SO reg head broke off the body. Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: Liquid Prop Notes:					

<u>38</u>	1 of 1	W/188.3	64.9 / -3.00	ON	WWIS
Well ID: 7223431 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C23704 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Yes Data Src: Date Received: 7/9/2014 Selected Flag: Yes Abandonment Rec: Yes Contractor: 1844 Form Version: 8 Owner: Street Name: County: OTTAWA-CARLETON Municipality: NEPEAN TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1004911593			Elevation:	65.252334
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441705
Code OB Desc:				North83:	5027289
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/27/2013			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:					

39	1 of 1	E/192.9	68.9 / 1.00	OTTAWA ON	WWIS
Well ID:	1535740			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	8/26/2005
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	1844
Casing Material:				Form Version:	3
Audit No:	Z31612			Owner:	
Tag:	A020639			Street Name:	368 PICADILLY AVENUE
Construction Method:				County:	OTTAWA-CARLETON
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:					

Bore Hole Information

Bore Hole ID:	11316279			Elevation:	68.144355
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442080
Code OB Desc:	No formation data			North83:	5027350
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	8/2/2005			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Annular Space/Abandonment Sealing Record

Plug ID: 933275910

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Plug From:	0				
Plug To:	4				
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	B				
Method Construction:	Other Method				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	11331134				
Casing No:	1				
Comment:					
Alt Name:					
<u>Hole Diameter</u>					
Hole ID:	11533839				
Diameter:	10				
Depth From:	0				
Depth To:	4				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				

[40](#) 1 of 1 WSW/193.6 65.9 / -1.97 ON WWIS

Well ID:	7050567	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	10/9/2007
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7085
Casing Material:		Form Version:	3
Audit No:	Z64429	Owner:	
Tag:	A060414	Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
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:			

Bore Hole Information

Bore Hole ID:	23050567	Elevation:	66.122062
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441710
Code OB Desc:		North83:	5027240
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Date Completed: 7/5/2007
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

**Overburden and Bedrock
Materials Interval**

Formation ID: 30150567
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 31
Other Materials: COARSE GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1.52
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 30250567
Layer: 2
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 28
Other Materials: SAND
Mat3: 31
Other Materials: COARSE GRAVEL
Formation Top Depth: 1.52
Formation End Depth: 3.65
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 44006034
Layer: 1
Plug From: 0
Plug To: 0.45
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 44006033
Layer: 3
Plug From: 2.13
Plug To: 3.65
Plug Depth UOM: m

Annular Space/Abandonment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		44006035			
Layer:		2			
Plug From:		0.45			
Plug To:		2.13			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		29050567			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		42150567			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.43			
Casing Diameter:		5.08			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		46004699			
Diameter:		15.24			
Depth From:		0			
Depth To:		3.65			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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1 of 2

ESE/194.9

70.9 / 3.00

Uniform Urban Developments Ltd.
401 & 415 Piccadilly Ave
Ottawa ON

CA

Certificate #: 7455-7M8RZU
Application Year: 2008
Issue Date: 12/12/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
41	2 of 2	ESE/194.9	70.9 / 3.00	Uniform Urban Developments Ltd. 401 & 415 Piccadilly Ave Ottawa ON	CA
<p>Certificate #: 9066-7MMMYV Application Year: 2009 Issue Date: 1/9/2009 Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:</p>					
42	1 of 2	W/203.6	64.9 / -3.00	OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED ON	EASR
<p>Approval No: R-009-9111353648 Status: REGISTERED Date: 2019-05-30 Record Type: EASR Link Source: MOFA Project Type: Water Taking - Construction Dewatering Full Address: Approval Type: EASR-Water Taking - Construction Dewatering Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2154896</p> <p>SWP Area Name: Rideau Valley MOE District: Ottawa Municipality: Latitude: 45.39694444 Longitude: -75.745 Geometry X: -8431894.8301 Geometry Y: 5684230.241800003</p>					
42	2 of 2	W/203.6	64.9 / -3.00	OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED ON	EASR
<p>Approval No: R-009-9111353648 Status: REGISTERED Date: 2020-03-30 Record Type: EASR Link Source: MOFA Project Type: Water Taking - Construction Dewatering Full Address: Approval Type: EASR-Water Taking - Construction Dewatering Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2232256</p> <p>SWP Area Name: Rideau Valley MOE District: Ottawa Municipality: Latitude: 45.39694444 Longitude: -75.745 Geometry X: -8431894.8301 Geometry Y: 5684230.241800003</p>					
43	1 of 3	E/205.4	68.9 / 1.00	Uniform Urban Developments Ltd. 401 Piccadilly Avenue, Ottawa, Ontario Ottawa ON K1Y 0H3	RSC
<p>RSC ID: 45851 RA No: RSC Type: Curr Property Use: Institutional Ministry District: OTTAWA Filing Date: 19-Nov-08 Date Ack:</p> <p>Cert Date: 12-Apr-05 Cert Prop Use No: No CPU Intended Prop Use: Residential Qual Person Name: John MacDougall Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Yes</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Date Returned: Accuracy Estimate: 11 to 20 meters Restoration Type: Telephone: 613-2250770 Soil Type: Fax: 613-7231675 Criteria: Email: macedougall@uniformdevelopments.com CPU Issued Sect 1686: No Asmt Roll No: Prop ID No (PIN): 04029-0174 (LT) Property Municipal Address: 401 Piccadilly Avenue, Ottawa, Ontario Mailing Address: Suite 300, 117 CENTREPOINTE DR, OTTAWA, ON, K2G 5X3 Latitude & Longitude: 45.39666670N 75.73972220W UTM Coordinates: NAD83 18-442102-5027283 (converted from Latitude & Longitude) Consultant: Legal Desc: Part of Lots 39, 42 and 58, and all of Lots 37, 38, 41, 53, 54, 55, 56 and 57 on Plan 287; being Part 1 on Plan 4R-23067, Ottawa. 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:</p>					
43	2 of 3	E/205.4	68.9 / 1.00	Uniform Urban Developments Ltd. 401 Piccadilly Ave & 415 Piccadilly Avenue Ottawa ON K2G 5X3	ECA
<p>Approval No: 7455-7M8RZU MOE District: Approval Date: 2008-12-12 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 401 Piccadilly Ave & 415 Piccadilly Avenue Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1298-7M6L8T-14.pdf</p>					
43	3 of 3	E/205.4	68.9 / 1.00	Uniform Urban Developments Ltd. 401 Piccadilly Ave & 415 Piccadilly Avenue Ottawa ON K2G 5X3	ECA
<p>Approval No: 9066-7MMMYV MOE District: Approval Date: 2009-01-09 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 401 Piccadilly Ave & 415 Piccadilly Avenue Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7368-7KQS29-14.pdf</p>					
44	1 of 1	W/209.4	65.6 / -2.28	Ashcroft Homes - 111 Richmond Road Inc. No Municipal Address OTTAWA ON	RSC
<p>RSC ID: 113164 Cert Date: 16-Jun-11 RA No: Cert Prop Use No: No CPU RSC Type: Intended Prop Use: Residential Curr Property Use: Commercial Qual Person Name: Mr. Paul Rothwell Ministry District: OTTAWA Stratified (Y/N): Filing Date: 23-Jun-11 Audit (Y/N):</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Ack:				Entire Leg Prop. (Y/N):	Yes
Date Returned:				Accuracy Estimate:	11 to 20 meters
Restoration Type:				Telephone:	613-2267266
Soil Type:				Fax:	613-2252418
Criteria:				Email:	prothwell@ashcroft-homes.com
CPU Issued Sect 1686:	No				
Asmt Roll No:					
Prop ID No (PIN):	04021 - 0077 LT				
Property Municipal Address:	No Municipal Address				
Mailing Address:	18 Antares Drive, Ottawa, Ontario, K2E 1A9				
Latitude & Longitude:	45.39638890N 75.74500000W				
UTM Coordinates:	NAD83 18-441689-5027256 (converted from Latitude & Longitude)				
Consultant:					
Legal Desc:	PT LT 32, CON 1 OF, AS IN NS138723; OTTAWA/NEPEAN				
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:					

45	1 of 3	NE/210.0	67.9 / 0.03	METRO ONTARIO INC O/A METRO/FOOD BASICS # 255 345 CARLETON AVENUE OTTAWA ON K1Y 0K3	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Vendor			Oper Area Code:	
Licence Type:				Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					

45	2 of 3	NE/210.0	67.9 / 0.03	METRO ONTARIO INC O/A METRO/FOOD BASICS # 255 345 Carleton Avenue Ottawa ON K1Y 0K3	PES
Detail Licence No:	23-01-15350-0			Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	LIMITED			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
District: County: Trade Name: PDF Link:				MOE District: SWP Area Name:	
45	3 of 3	NE/210.0	67.9 / 0.03	METRO ONTARIO INC O/A METRO/FOOD BASICS # 255 345 CARLETON AVENUE OTTAWA ON K1Y0K3	PES
Detail Licence No: Licence No: 15350 Status: Approval Date: 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:				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 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:	
46	1 of 9	W/210.9	65.9 / -1.93	CANADIAN TIRE/DENANCO SALES LTD. 119 RICHMOND RD OTTAWA ON K1Z 6W1	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:	
46	2 of 9	W/210.9	65.9 / -1.93	LES ENTERPRISES SYLVAIN CHARRON INC. 119 RICHMOND ROAD OTTAWA ON K1Z 6W1	PES
Detail Licence No: 23-01-11924-0 Licence No: 11924 Status: Approval Date:				Operator Box: Operator Class: Operator No: Operator Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Source:				Oper Area Code:	
Licence Type:	Limited Vendor			Oper Phone No:	
Licence Type Code:	23			Operator Ext:	
Licence Class:	01			Operator Lot:	
Licence Control:	0			Oper Concession:	
Latitude:				Operator Region:	4
Longitude:				Operator District:	1
Lot:				Operator County:	15
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					

46	3 of 9	W/210.9	65.9 / -1.93	CANADIAN TIRE, Store 88 119 RICHMOND RD OTTAWA ON K1Z 6W1	GEN
Generator No:	ON2010539			PO Box No:	
Status:				Country:	
Approval Years:	04,05,06			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	452999				
SIC Description:	All Other Miscellaneous General Merchandise Stores				

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS

46	4 of 9	W/210.9	65.9 / -1.93	CANADIAN TIRE / ROLAND DOYON ENTERPRISES INC. 119 RICHMOND RD OTTAWA ON K1Z 6W1	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	Limited Vendor			Oper Phone No:	
Licence Type Code:	23			Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Trade Name: PDF Link:					
46	5 of 9	W/210.9	65.9 / -1.93	119 Richmond Road Ottawa ON K1Z 6W1	EHS
Order No:	20061120009			Nearest Intersection: Island Park Drive and Richmond Road	
Status:	C			Municipality:	
Report Type:	Complete Report			Client Prov/State: ON	
Report Date:	11/28/2006			Search Radius (km): 0.25	
Date Received:	11/20/2006			X: -75.745045	
Previous Site Name:				Y: 45.396341	
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans; Title Search; Aerials Photos; City Directory				
46	6 of 9	W/210.9	65.9 / -1.93	Canadian Tire Real Estate Limited 119 Richmond Road Ottawa ON K1Z 6W1	GEN
Generator No:	ON3351495			PO Box No:	
Status:				Country:	
Approval Years:	07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	531310				
SIC Description:	Real Estate Property Managers				
Detail(s)					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
46	7 of 9	W/210.9	65.9 / -1.93	CANADIAN TIRE / ROLAND DOYON ENTERPRISES INC. 119 RICHMOND RD OTTAWA ON K1Z 6W1	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Vendor			Oper Area Code:	
Licence Type:				Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
46	8 of 9	W/210.9	65.9 / -1.93	CANADIAN TIRE/BRIAN J. READING ENTERPRISES LTD. 119 RICHMOND ROAD	PES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OTTAWA ON K1Z6W1					
Detail Licence No:				Operator Box:	
Licence No:	05034			Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)			Oper Area Code:	613
Licence Type:	Retail Vendor Class 03			Oper Phone No:	7226577
Licence Type Code:	21			Operator Ext:	
Licence Class:	03			Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
46	9 of 9	W/210.9	65.9 / -1.93	CANADIAN TIRE / ROLAND DOYON ENTERPRISES INC. 119 RICHMOND RD OTTAWA ON K1Z6W1	PES
Detail Licence No:	23-01-11924-0			Operator Box:	
Licence No:	11924			Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)			Oper Area Code:	613
Licence Type:	Limited Vendor			Oper Phone No:	7226577
Licence Type Code:	23			Operator Ext:	
Licence Class:	01			Operator Lot:	
Licence Control:	0			Oper Concession:	
Latitude:				Operator Region:	4
Longitude:				Operator District:	1
Lot:				Operator County:	15
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
47	1 of 1	W/213.8	64.9 / -2.98	348 Patricia Ave Ottawa ON K1Z 6G6	EHS
Order No:	20121018008			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	24-OCT-12			Search Radius (km):	.25
Date Received:	18-OCT-12			X:	-75.745134
Previous Site Name:				Y:	45.396837
Lot/Building Size:					
Additional Info Ordered:					
48	1 of 1	ENE/220.8	67.9 / 0.00	Ottawa ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7271708			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	9/19/2016
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	6894
Casing Material:				Form Version:	7
Audit No:	Z221566			Owner:	
Tag:				Street Name:	231 265 SPENCER STREET
Construction Method:				County:	OTTAWA-CARLETON
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:					

Bore Hole Information

Bore Hole ID:	1006246919	Elevation:	66.380012
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442088
Code OB Desc:		North83:	5027407
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006325157
Layer:	1
Plug From:	0
Plug To:	13.75
Plug Depth UOM:	ft

Pipe Information

Pipe ID:	1006325150
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006325154
Layer:	
Material:	
Open Hole or Material:	
Depth From:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To: Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft					
<u>Construction Record - Screen</u>					
Screen ID: 1006325155 Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:					
<u>Water Details</u>					
Water ID: 1006325153 Layer: 1 Kind Code: Kind: Water Found Depth: 11 Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1006325152 Diameter: 1.25 Depth From: 0 Depth To: 13.75 Hole Depth UOM: ft Hole Diameter UOM: inch					
49	1 of 2	ENE/226.1	67.9 / 0.00	OTTAWA CITY MAYFAIR AVE/WELLINGTON ST. OTTAWA CITY ON	CA
Certificate #: 3-0923-95- Application Year: 95 Issue Date: 7/17/1995 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
49	2 of 2	ENE/226.1	67.9 / 0.00	R.M. OF OTTAWA-CARLETON MAYFAIR AVE/WELLINGTON ST. OTTAWA CITY ON	CA
Certificate #: 7-0666-95- Application Year: 95 Issue Date: 7/17/1995 Approval Type: Municipal water					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		Approved			
50	1 of 3	ENE/230.4	67.9 / 0.00	Dr. Saral Rai Dentistry Professional Corp 1399 Wellington Street West Ottawa ON K1Y 2X1	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON2958029 2016 No No 621210 OFFICES OF DENTISTS		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
				Canada CO_OFFICIAL	
Detail(s)					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
50	2 of 3	ENE/230.4	67.9 / 0.00	Dr. Saral Rai Dentistry Professional Corp 1399 Wellington Street West Ottawa ON K1Y 2X1	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON2958029 Registered As of Dec 2018		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
				Canada	
Detail(s)					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
50	3 of 3	ENE/230.4	67.9 / 0.00	Dr. Saral Rai Dentistry Professional Corp 1399 Wellington Street West Ottawa ON K1Y 2X1	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON2958029 Registered As of Oct 2019		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
				Canada	
Detail(s)					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	1 of 8	SW/235.2	66.9 / -1.01	Ottawa-Carleton District School Board 407 Hilson Avenue Ottawa ON K1Z 6B9	GEN
Generator No:	ON7040230			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611110				
SIC Description:					
51	2 of 8	SW/235.2	66.9 / -1.01	Ottawa-Carleton District School Board 407 Hilson Avenue Ottawa ON K1Z 6B9	GEN
Generator No:	ON7040230			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611110				
SIC Description:	Elementary and Secondary Schools				
51	3 of 8	SW/235.2	66.9 / -1.01	Ottawa-Carleton District School Board 407 Hilson Avenue Ottawa ON	GEN
Generator No:	ON7040230			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				
Detail(s)					
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
51	4 of 8	SW/235.2	66.9 / -1.01	Ottawa-Carleton District School Board 407 Hilson Avenue Ottawa ON K1Z 6B9	GEN
Generator No:	ON7040230			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				
Detail(s)					
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
51	5 of 8	SW/235.2	66.9 / -1.01	Ottawa-Carleton District School Board 407 Hilson Avenue Ottawa ON K1Z 6B9	GEN
Generator No:	ON7040230			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
SIC Code:	611110				
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS				
Detail(s)					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
51	6 of 8	SW/235.2	66.9 / -1.01	Ottawa-Carleton District School Board 407 Hilson Avenue Ottawa ON K1Z 6B9	GEN
Generator No:	ON7040230			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			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				
Detail(s)					
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
51	7 of 8	SW/235.2	66.9 / -1.01	Ottawa-Carleton District School Board Health & Safety 407 Hilson Avenue Ottawa ON K1Z 6B9	GEN
Generator No:	ON7040230			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
51	8 of 8	SW/235.2	66.9 / -1.01	Ottawa-Carleton District School Board Health & Safety 407 Hilson Avenue Ottawa ON K1Z 6B9	GEN
Generator No:	ON7040230			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:					
<u>Detail(s)</u>					
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
52	1 of 1	NE/237.6	67.9 / 0.05	ON	WWIS
Well ID:	1508997			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	11/28/1951
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4832
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
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:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10031031			Elevation:	64.808906
DP2BR:	3			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	442060.7
Code OB Desc:	Bedrock			North83:	5027472
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	2/15/1949			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>		931011182			
<i>Layer:</i>		2			
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>		15			
<i>Most Common Material:</i>		LIMESTONE			
<i>Mat2:</i>					
<i>Other Materials:</i>					
<i>Mat3:</i>					
<i>Other Materials:</i>					
<i>Formation Top Depth:</i>		3			
<i>Formation End Depth:</i>		70			
<i>Formation End Depth UOM:</i>		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>		931011181			
<i>Layer:</i>		1			
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>		02			
<i>Most Common Material:</i>		TOPSOIL			
<i>Mat2:</i>					
<i>Other Materials:</i>					
<i>Mat3:</i>					
<i>Other Materials:</i>					
<i>Formation Top Depth:</i>		0			
<i>Formation End Depth:</i>		3			
<i>Formation End Depth UOM:</i>		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
<i>Method Construction ID:</i>					
<i>Method Construction Code:</i>		1			
<i>Method Construction:</i>		Cable Tool			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		10579601			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930054702			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		11			
<i>Casing Diameter:</i>		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930054703			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		70			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991508997			
Pump Set At:					
Static Level:		14			
Final Level After Pumping:		21			
Recommended Pump Depth:					
Pumping Rate:		3			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		N			
<u>Water Details</u>					
Water ID:		933463732			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933463731			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		46			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933463730			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		38			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
53	1 of 1	NE/237.7	67.9 / 0.05	ON	BORE
Borehole ID:	613065			Inclin FLG:	No
OGF ID:	215514369			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	FEB-1949			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.398369
Total Depth m:	21.3			Longitude DD:	-75.740276
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	442061
Drill Method:				Northing:	5027472
Orig Ground Elev m:	67.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	64.8				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218393541			Mat Consistency:	Loose
Top Depth:	.9			Material Moisture:	
Bottom Depth:	21.3			Material Texture:	
Material Color:				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. . ARTIFICIAL. ARTIFICIAL. 000100180002001400035010 BEDROCK. LOW,LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218393540			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL.				
<u>Source</u>					
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: 05573 NTS_Sheet:				
Confiden 1:					
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27

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

54	1 of 1	WNW/247.6	64.0 / -3.93	lot 32 con 1 ON	WWIS
Well ID:		1503973		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 3/23/1949	
Sec. Water Use:		0		Selected Flag: Yes	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 3728	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: OTTAWA-CARLETON	
Elevation (m):				Municipality: OTTAWA CITY (NEPEAN)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 032	
Well Depth:				Concession: 01	
Overburden/Bedrock:				Concession Name: OF	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10026016	Elevation:	62.997352
DP2BR:	9	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	441680.7
Code OB Desc:	Bedrock	North83:	5027432
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	6/10/1948	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930998067
Layer:	4
Color:	
General Color:	
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	26
Other Materials:	ROCK
Mat3:	
Other Materials:	
Formation Top Depth:	70
Formation End Depth:	73

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930998065			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Other Materials:		CLAY			
Mat3:					
Other Materials:					
Formation Top Depth:		1			
Formation End Depth:		9			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930998066			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		9			
Formation End Depth:		70			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930998064			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930998068			
Layer:		5			
Color:					
General Color:					
Mat1:		17			
Most Common Material:		SHALE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		73			
Formation End Depth:		120			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574586			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930044765			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		10			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930044766			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		120			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991503973			
Pump Set At:					
Static Level:		10			
Final Level After Pumping:		12			
Recommended Pump Depth:					
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:		CLEAR			
Pumping Test Method:					
		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	N				
<u>Water Details</u>					
Water ID:	933457010				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	120				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	933457009				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	10				
Water Found Depth UOM:	ft				

55 1 of 1 WNW/247.7 64.0 / -3.93 ON BORE

Borehole ID:	613059	Inclin FLG:	No
OGF ID:	215514363	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	JUN-1948	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.397977
Total Depth m:	36.6	Longitude DD:	-75.745126
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	441681
Drill Method:		Northing:	5027432
Orig Ground Elev m:	64	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	63		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393515	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	.3	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Soil	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	SOIL.		
Geology Stratum ID:	218393516	Mat Consistency:	
Top Depth:	.3	Material Moisture:	
Bottom Depth:	2.7	Material Texture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		GRAVEL.			
Geology Stratum ID:	218393518			Mat Consistency:	
Top Depth:	21.3			Material Moisture:	
Bottom Depth:	22.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sandstone			Geologic Formation:	
Material 2:	Bedrock			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SANDSTONE.			
Geology Stratum ID:	218393517			Mat Consistency:	
Top Depth:	2.7			Material Moisture:	
Bottom Depth:	21.3			Material Texture:	
Material Color:				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.			
Geology Stratum ID:	218393519			Mat Consistency:	Dense
Top Depth:	22.3			Material Moisture:	
Bottom Depth:	36.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SHALE. 00010001208000200405004 DENSE. SAND. DENSE. BEDROCK. 00008 009 00030 010			**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: 05567 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		

Unplottable Summary

Total: **41** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	OTTAWA CITY	WELLINGTON ST. COMBINED SEWER	OTTAWA CITY ON	
CA	COMPUTING DEVICES COMPANY	RICHMOND RD.	NEPEAN CITY ON	
CA	NON-PROFIT HOUSING CORPORATION	RICHMOND RD.NON-PROFIT HOUSING	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	ISLAND PARK DR.	OTTAWA CITY ON	
CA	OTTAWA CITY - GRENON AVE.	RICHMOND RD./HARMANY AVE.	OTTAWA CITY ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	WELLINGTON ST., VORTEX/DIV.CH.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	WELLINGTON ST. COMBINED SEWER	OTTAWA CITY ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA		Wellington Street	Ottawa ON	
CA		Richmond Road	Ottawa ON	
CA	Garden of the Provinces Park	Wellington Street	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	City of Ottawa	Wellington St W	Ottawa ON	

CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	City of Ottawa	Wellington St W	Ottawa ON	
CA	City of Ottawa	Wellington Street	Ottawa ON	
CA	City of Ottawa	Wellington St W	Ottawa ON	
CA	OTTAWA CITY	WELLINGTON STREET	OTTAWA CITY ON	
CA	COMPUTING DEVICES COMPANY	RICHMOND RD.	NEPEAN CITY ON	
CONV	IMPERIAL OIL LIMITED		DON MILLS ON	
CONV	IMPERIAL OIL LIMITED		NORTH YORK ON	
EBR	3223701 Canada Inc.	Petrie's Landing II Lot 33, Concession 1	OTTAWA ON	
ECA	City of Ottawa	Spencer St	Ottawa ON	K1P 1J1
ECA	Ashcroft Homes - Eastboro Inc.		Ottawa ON	K4B 1H9
ECA	Canadian Tire Real Estate Limited		Ottawa ON	M4P 2V8
ECA	City of Ottawa	Mailes Avenue	Ottawa ON	K2G 6J8
GEN	Canadian Tire Real Estate Limited	Street Right of Way Near 109 Richmond Road	Ottawa ON	K1Z 6V8
GEN	PCL Construction Canada INC	Wellington street	ottawa ON	L1A0A4
GEN	Canadian Tire Real Estate Limited	Patricia Avenue	Ottawa ON	
GEN	Canadian Tire Real Estate Limited	Patricia Avenue	Ottawa ON	
PTTW	3223701 Canada Inc.	Petrie's Landing II Lot 33, Concession 1 Geographic Township of Cumberland, Ottawa CITY OF OTTAWA	ON	
RST	CANADIAN TIRE PIT STOP & PROPANE		OTTAWA ON	K2H 5Z2
RST	CANADIAN TIRE PIT STOP & PROPANE		OTTAWA ON	K2H5Z2
SPL	TEXACO	RICHMOND RD. SERVICE STATION	OTTAWA CITY ON	
SPL	Esso Petroleum Canada, A Division of Imperial Oil Limited	Nepean	Ottawa ON	

Unplottable Report

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

Database:
CA

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

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

Database:
CA

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

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

Site: OTTAWA CITY - GRENON AVE.
RICHMOND RD./HARMANY AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0351-92-
Application Year: 92
Issue Date: 4/9/1992
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
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: R.M. OF OTTAWA-CARLETON
WELLINGTON ST., VORTEX/DIV.CH. OTTAWA CITY ON

Database:
CA

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

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

Database:
CA

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

Site: 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: Wellington Street Ottawa ON

Database:
CA

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

Database:
CA

Certificate #: 5387-4SNPYM
Application Year: 01
Issue Date: 3/1/01
Approval Type: Industrial air
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 111 Lisgar St., Heritage Bldg., 1st Fl., N/W Office
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: This application is for a Certificate of Approval to install a granulated activated carbon (GAC) Scrubber, induced draft fan and ancillary equipment to draw air from the Garden of the Provinces shaft and treat the odorous exhaust gases prior to release into the environment.

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: Canadian Tire Real Estate Limited
Ottawa ON

Database:
CA

Certificate #: 2877-73WH5F
Application Year: 2007
Issue Date: 6/7/2007
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Canadian Tire Real Estate Limited
Ottawa ON

Database:
CA

Certificate #: 6332-769QGX
Application Year: 2007
Issue Date: 8/21/2007
Approval Type: Industrial Sewage Works

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

Site: 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: 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
Wellington St W Ottawa ON

Database:
CA

Certificate #: 8722-7D3S8L
Application Year: 2008
Issue Date: 3/27/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Canadian Tire Real Estate Limited
Ottawa ON

Database:
CA

Certificate #: 8928-6XKJW9
Application Year: 2007
Issue Date: 2/12/2007
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Wellington St W Ottawa ON

Database:
CA

Certificate #: 9444-7DAKHD
Application Year: 2008
Issue Date: 4/1/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Wellington Street Ottawa ON

Database:
CA

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

Site: City of Ottawa
Wellington St W Ottawa ON

Database:
CA

Certificate #: 9949-7QUP3J
Application Year: 2009
Issue Date: 4/6/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
WELLINGTON STREET OTTAWA CITY ON

Database:
CA

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

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

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

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

Additional Details

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

Site: **3223701 Canada Inc.**
Petrie's Landing II Lot 33, Concession 1 OTTAWA ON

Database:
EBR

EBR Registry No: 012-0496
Ministry Ref No: 2600-9DMNQJ
Notice Type: Instrument Proposal
Notice Stage:
Notice Date:
Proposal Date: November 22, 2013
Year: 2013
Instrument Type: (OWRA s. 34) - Permit to take water
Off Instrument Name:
Posted By:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Company Name:
Site Address:
Location Other:
Proponent Name:
Proponent Address: 98 Lois Street, Gatineau Quebec, Canada J8Y 3R7
Comment Period:
URL:

Site Location Details:

Petrie's Landing II Lot 33, Concession 1 Geographic Township of Cumberland, Ottawa CITY OF OTTAWA

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

Database:
ECA

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

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

Site: *Ashcroft Homes - Eastboro Inc.*
Ottawa ON K4B 1H9

Database:
ECA

Approval No: 2215-BBTP2H
Approval Date: 2019-05-12
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9531-BBJRNK-14.pdf>

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

Site: *Canadian Tire Real Estate Limited*
Ottawa ON M4P 2V8

Database:
ECA

Approval No: 2877-73WH5F
Approval Date: 2007-06-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1011-73VQQQ-14.pdf>

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

Site: *City of Ottawa*
Mailes Avenue Ottawa ON K2G 6J8

Database:
ECA

Approval No: 6149-B7JS2D
Approval Date: 2018-12-21
Status: Approved

MOE District:
City:
Longitude:

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: Mailes Avenue
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2437-B7CPK3-13.pdf>

Latitude:
Geometry X:
Geometry Y:

Site: **Canadian Tire Real Estate Limited**
Street Right of Way Near 109 Richmond Road Ottawa ON K1Z 6V8

Database:
GEN

Generator No: ON8895010
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 447110
SIC Description: 447110

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: John Pyke
Phone No Admin: 6135483446 Ext.34

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Database:
GEN

Generator No: ON6026033
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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

Site: **Canadian Tire Real Estate Limited**
Patricia Avenue Ottawa ON

Database:
GEN

Generator No: ON6852402
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 448199
SIC Description: All Other Clothing Stores

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: **Canadian Tire Real Estate Limited**
Patricia Avenue Ottawa ON

Database:
GEN

Generator No: ON6852402
Status:
Approval Years: 2009
Contam. Facility:

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

MHSW Facility:
SIC Code: 448199
SIC Description: All Other Clothing Stores

Phone No Admin:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: 3223701 Canada Inc.
Petrie's Landing II Lot 33, Concession 1 Geographic Township of Cumberland, Ottawa CITY OF OTTAWA ON

Database:
[PTTW](#)

EBR Registry No: 012-0496
Ministry Ref No: 2600-9DMNQJ
Notice Type: Instrument Decision
Notice Stage:
Notice Date: June 10, 2014
Proposal Date: November 22, 2013
Year: 2013
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: 3223701 Canada Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 98 Lois Street, Gatineau Quebec, Canada J8Y 3R7
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Petrie's Landing II Lot 33, Concession 1 Geographic Township of Cumberland, Ottawa CITY OF OTTAWA

Site: CANADIAN TIRE PIT STOP & PROPANE
OTTAWA ON K2H 5Z2

Database:
[RST](#)

Headcode: 00921430
Headcode Desc: OIL CHANGES & LUBRICATION SERVICE
Phone: 6138299488
List Name:
Description:

Site: CANADIAN TIRE PIT STOP & PROPANE
OTTAWA ON K2H5Z2

Database:
[RST](#)

Headcode: 00921430
Headcode Desc: OIL CHANGES & LUBRICATION SERVICE
Phone: 6138299488
List Name:
Description:

Site: TEXACO
RICHMOND RD. SERVICE STATION OTTAWA CITY ON

Database:
[SPL](#)

Ref No: 14431
Site No:
Incident Dt: 2/2/1989
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:
Contaminant Name:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:

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: 2/2/1989
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

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: **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:

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:

MOE Reported Dt: 5/29/1990
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Site Map Datum:
SAC Action Class:
Source Type:

IMPERIAL OIL - 10 L GASO- LINE TO CONCRETE. CLEAN UP COMPLETED.

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.

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.

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 - Feb 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-May 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-May 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-May 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-May 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.

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.

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-Jan 31, 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.

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-Feb 29, 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-May 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: 1988 - May 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 in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 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-May 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 clean-up 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

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

Government Publication Date: 1988-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.

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-May 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 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Feb 28, 2019

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.

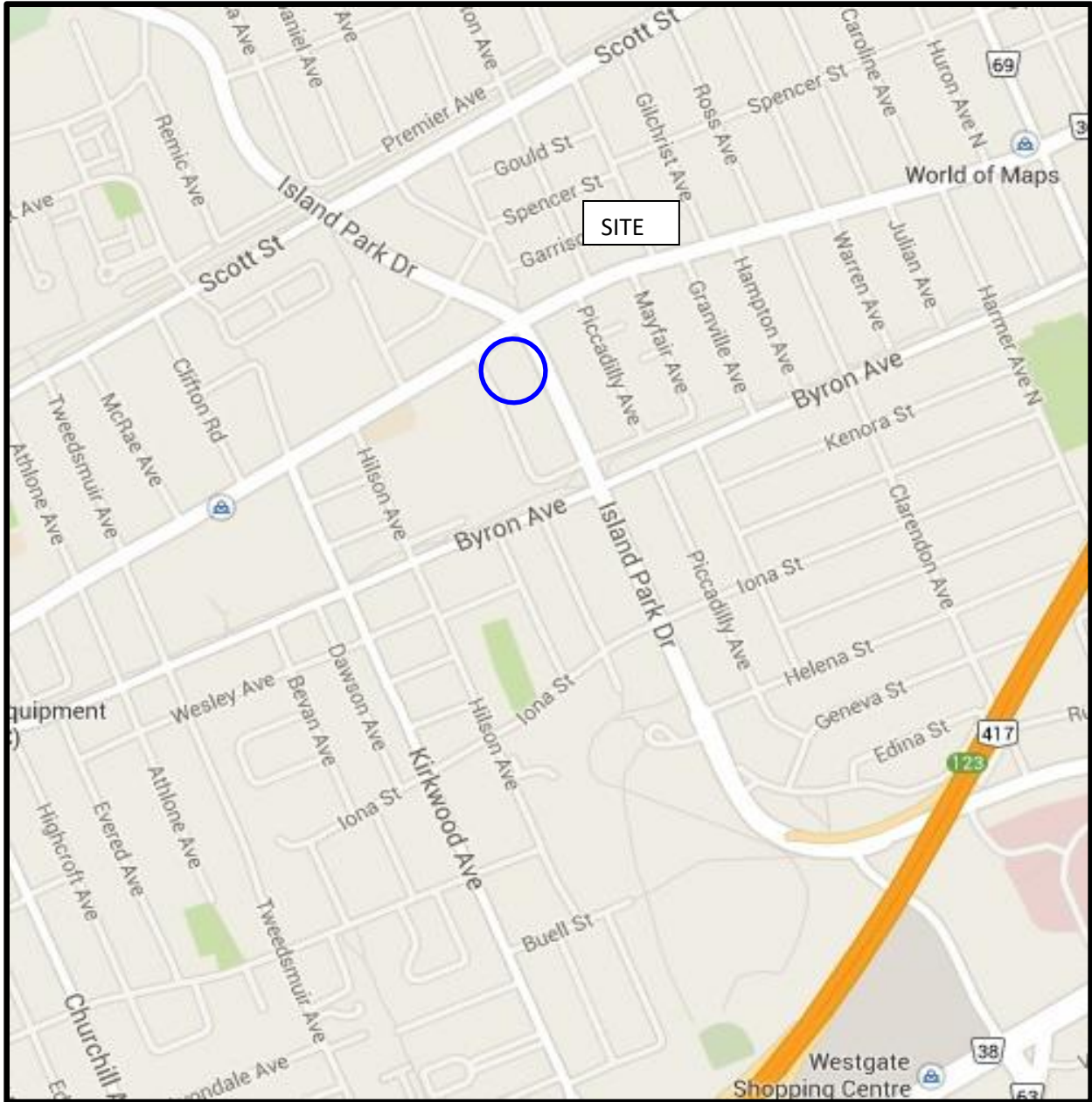


FIGURE 1
KEY PLAN

USED CAR DEALERSHIP

RICHMOND ROAD

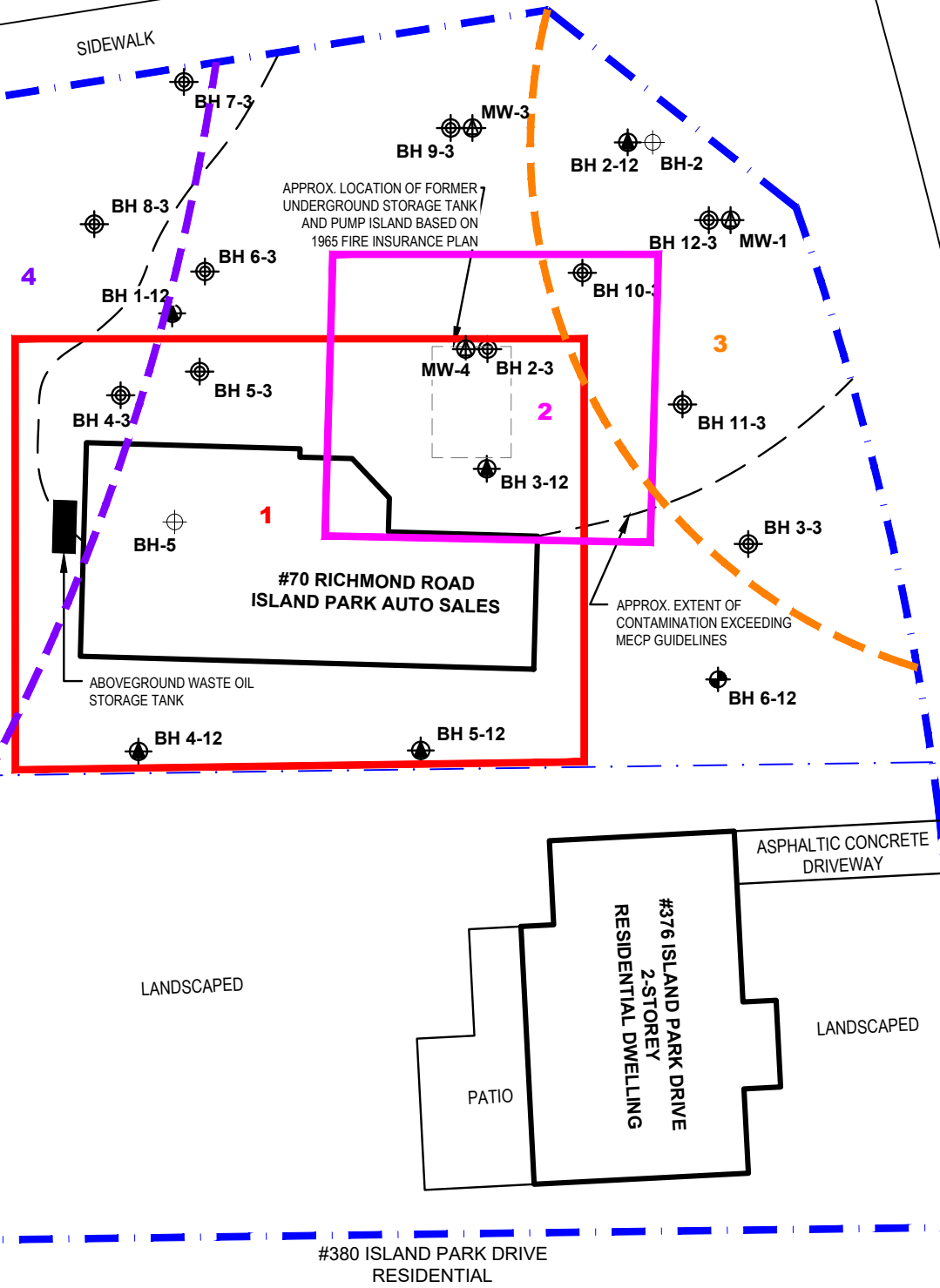
ROAD

SIDEWALK

ISLAND PARK DRIVE

#369 ISLAND PARK DRIVE
ISLAND PARK ESSO SERVICE CENTRE

#72 RICHMOND ROAD
CARBON OAK CAR DEALERSHIP



AREAS OF POTENTIAL ENVIRONMENTAL CONCERN:

1. FORMER RETAIL FUEL OUTLET WITH PUMP ISLAND AND UNDERGROUND STORAGE TANKS (PCA 28)
2. FORMER AUTOMOTIVE SERVICE GARAGE (PCA 52)
3. FORMER AUTOMOTIVE SERVICE GARAGE AND CURRENT RETAIL FUEL OUTLET (PCA 52, PCA 28)
4. FORMER AUTOMOTIVE SERVICE GARAGE AND FORMER FURNACE OIL SPILL (PCA 52, OTHER)

LEGEND:

- BOREHOLE LOCATION WITH MONITORING WELL LOCATION, PATERSON GROUP REPORT PE2637, 2012
- BOREHOLE LOCATION, PATERSON GROUP REPORT PE2637, 2012
- BOREHOLE LOCATION, PATERSON GROUP REPORT E1399, 1997
- MONITORING WELL LOCATION, PINCHIN, 2018
- BOREHOLE LOCATION, PINCHIN, 2018

#70 RICHMOND ROAD
ISLAND PARK AUTO SALES

ABOVEGROUND WASTE OIL STORAGE TANK

APPROX. EXTENT OF CONTAMINATION EXCEEDING MECP GUIDELINES

LANDSCAPED

#376 ISLAND PARK DRIVE
RESIDENTIAL DWELLING
2-STOREY

ASPHALTIC CONCRETE DRIVEWAY

LANDSCAPED

PATIO

#380 ISLAND PARK DRIVE
RESIDENTIAL

#375 ISLAND PARK DRIVE
RESIDENTIAL

#379 ISLAND PARK DRIVE
RESIDENTIAL

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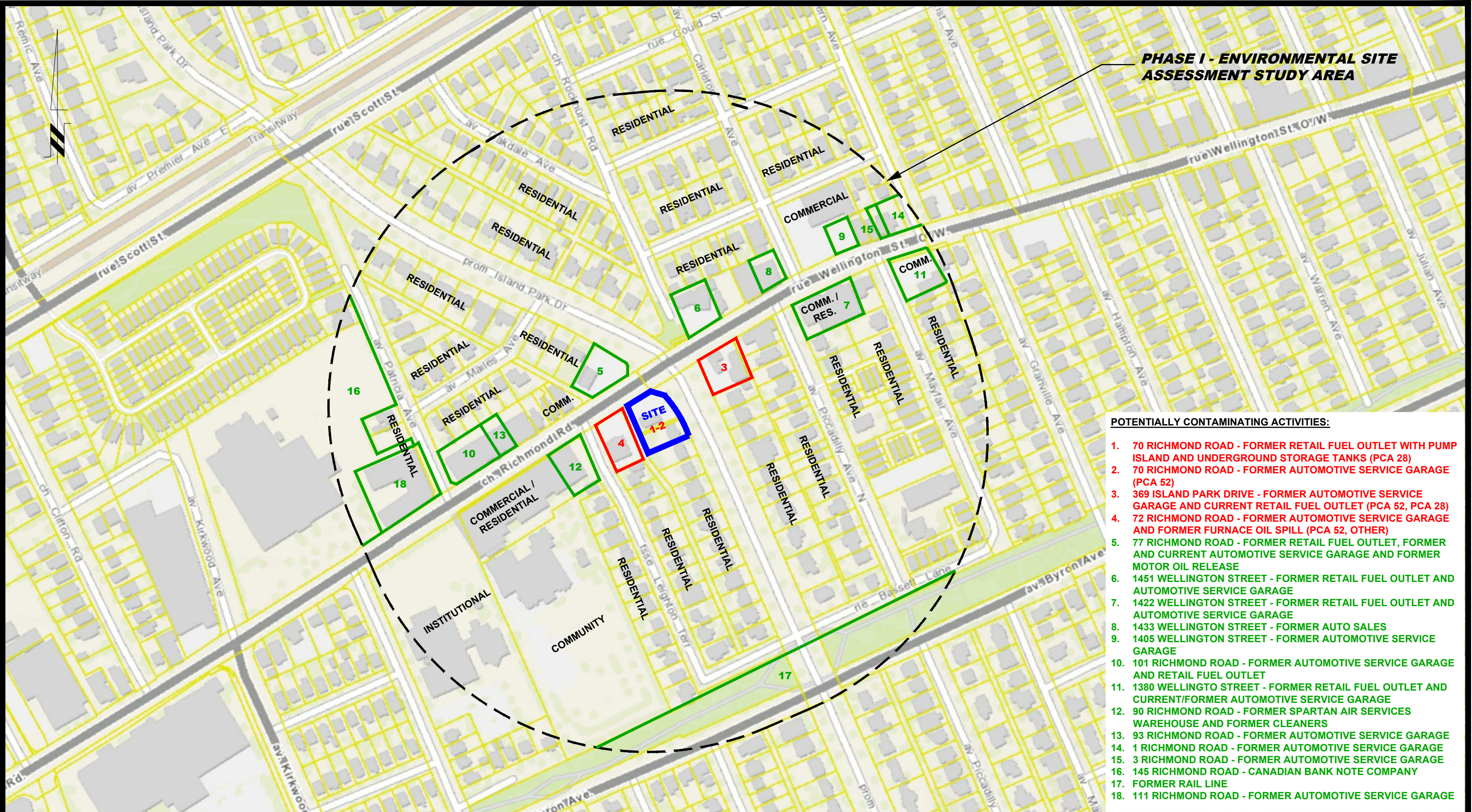
NO.	REVISIONS	DATE	INITIAL
0			

DEVTRIN (ISLAND PARK) INC
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
70 RICHMOND ROAD 376 ISLAND PARK DRIVE

OTTAWA, ONTARIO

SITE PLAN

Scale:	1:250	Date:	07/2021
Drawn by:	MPG	Report No.:	PE4525-LET.01R
Checked by:	MW	Dwg. No.:	PE4525-1R
Approved by:	MSD	Revision No.:	



PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

POTENTIALLY CONTAMINATING ACTIVITIES:

1. 70 RICHMOND ROAD - FORMER RETAIL FUEL OUTLET WITH PUMP ISLAND AND UNDERGROUND STORAGE TANKS (PCA 28)
2. 70 RICHMOND ROAD - FORMER AUTOMOTIVE SERVICE GARAGE (PCA 52)
3. 369 ISLAND PARK DRIVE - FORMER AUTOMOTIVE SERVICE GARAGE AND CURRENT RETAIL FUEL OUTLET (PCA 52, PCA 28)
4. 72 RICHMOND ROAD - FORMER AUTOMOTIVE SERVICE GARAGE AND FORMER FURNACE OIL SPILL (PCA 52, OTHER)
5. 77 RICHMOND ROAD - FORMER RETAIL FUEL OUTLET, FORMER AND CURRENT AUTOMOTIVE SERVICE GARAGE AND FORMER MOTOR OIL RELEASE
6. 1451 WELLINGTON STREET - FORMER RETAIL FUEL OUTLET AND AUTOMOTIVE SERVICE GARAGE
7. 1422 WELLINGTON STREET - FORMER RETAIL FUEL OUTLET AND AUTOMOTIVE SERVICE GARAGE
8. 1433 WELLINGTON STREET - FORMER AUTO SALES
9. 1405 WELLINGTON STREET - FORMER AUTOMOTIVE SERVICE GARAGE
10. 101 RICHMOND ROAD - FORMER AUTOMOTIVE SERVICE GARAGE AND RETAIL FUEL OUTLET
11. 1380 WELLINGTON STREET - FORMER RETAIL FUEL OUTLET AND CURRENT/FORMER AUTOMOTIVE SERVICE GARAGE
12. 90 RICHMOND ROAD - FORMER SPARTAN AIR SERVICES WAREHOUSE AND FORMER CLEANERS
13. 93 RICHMOND ROAD - FORMER AUTOMOTIVE SERVICE GARAGE
14. 1 RICHMOND ROAD - FORMER AUTOMOTIVE SERVICE GARAGE
15. 3 RICHMOND ROAD - FORMER AUTOMOTIVE SERVICE GARAGE
16. 145 RICHMOND ROAD - CANADIAN BANK NOTE COMPANY
17. FORMER RAIL LINE
18. 111 RICHMOND ROAD - FORMER AUTOMOTIVE SERVICE GARAGE

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Tel: (613) 226-7381 Fax: (613) 226-6344

NO.	REVISIONS	DATE	INITIAL
0			

DEVTRIN (ISLAND PARK) INC
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
70 RICHMOND ROAD & 376 ISLAND PARK DRIVE
OTTAWA, ONTARIO
Title: **SURROUNDING LAND USE PLAN**

Scale:	1:3000	Date:	07/2021
Drawn by:	MPG	Report No.:	PE4525-LET.01R
Checked by:	MW	Dwg. No.:	PE4525-2R
Approved by:	MSD	Revision No.:	