



Submitted to:

Mr. Fernando Matos Ottawa Carleton Construction Group Limited 101-337 Sunnyside Avenue, Ottawa, Ontario K1S 0Y6

Phase One Environmental Site Assessment 349 Danforth Avenue

Ottawa, Ontario

April 8, 2022

Project: 100602.003

GEMTEC Consulting Engineers and Scientists Limited
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Ottawa, ON, Canada
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April 8, 2022 File: 100602.003

101-337 Sunnyside Avenue Ottawa, Ontario K1S 0Y6

Attention: Mr. Fernando Matos

Re: Phase One Environmental Site Assessment

349 Danforth Avenue Ottawa, Ontario

Enclosed is our Phase One Environmental Site Assessment report for the property located at 349 Danforth Avenue in Ottawa, Ontario. The report presented herein is based on the scope of work summarized in our proposal dated October 28, 2021. This report was prepared by Mohit Bhargav M.Sc.E., EIT and senior reviewed by Su-Kim Roy M.Eng., P.Eng., QP_{ESA}.

Sincerely,

Mohit Bhargav, MScE, EIT Environmental Technician

Walit Shingan

Su-Kim Roy, M.Eng., P.Eng., QP_{ESA} Senior Environmental Engineer

Su-kun Roy

MB/SKR

Enclosures:



EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by RN Developments Inc. to carry out a Phase One Environmental Site Assessment (ESA) for the property located at 349 Danforth Avenue in Ottawa, Ontario (hereafter referred to as "Site"). It is understood that this Phase One ESA is required to support a proposed mixed use redevelopment at the Site and is intended to support the filing of a Record of Site Condition.

The primary objective of the Phase One ESA was to identify any former or current potentially contaminating activities at the Site and within the vicinity to determine if any areas of potential environmental concern have resulted for the Site. This Phase One ESA was carried out in accordance with Ontario Regulation 153/04 made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

Based on the findings of the Phase One ESA, the following Areas of Potential Environmental Concern (APECs) were determined to be present on the Site:

APEC 1 – Historical Importation of Fill Material of Unknown Quality (On-site)

Through a review of aerial photographs, the Site has had an on-site building (initial site development observed sometime around 1928) and therefore fill of unknown quality has likely been imported on-site in the past. The associated contaminants of potential concern are PAHs, M&I, PHCs F1-F4, and VOCs in soil and groundwater. This APEC is present across the Site.

APEC 2 – Presence of a chute on the eastern side of the building (On-site)

During site reconnaissance, it was observed that the eastern side of the building had a chute leading into the basement of the building which may have been a result of historical use of coal for heating on-site. The associated contaminants of potential concern are PHCs F1-F4 and PAHs in soil and groundwater. This APEC is present at southern portion of the Site.

APEC 3 – Operation of Dry Cleaning Equipment (where chemicals are used) (Off-site)

Part of the Site that includes a 5 m buffer of land extending from Danforth Avenue which is a result of a formerly active dry cleaner operation (Laundry Land) located approximately 25 m from the Site boundary and upgradient considering the inferred groundwater flow direction. The associated contaminants of potential concern are VOCs in soil and groundwater. This APEC is present on the southern portion of the Site.

APEC 4 – Operation of Dry Cleaning Equipment (where chemicals are used) (Off-site)

Part of the Site that includes a 5 m buffer of land extending from the strip mall. Pearl Cleaners was a former dry-cleaning operation that was located immediately adjacent to the north and cross gradient to the inferred groundwater flow direction. The associated contaminants of potential



concern are VOCs in soil and groundwater. This APEC is present on the northern portion of the Site.

A Phase Two ESA is recommended to be completed for the Site to investigate soil and groundwater quality in the vicinity of the identified APECs.



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1.0 INTRODUCTION

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Mr. Fernando Matos to carry out a Phase One Environmental Site Assessment (ESA) in accordance with Ontario Regulation 153/04, as amended, for the property located at 349 Danforth Avenue in Ottawa, Ontario (hereafter referred to as "Site"). Current redevelopment plans for the property include demolishing the existing building on the Site, followed by construction of a new three-storey, mixed-use building.

It is understood that this Phase One ESA is required to support a proposed mixed use redevelopment at the Site and is intended to support the filing of a Record of Site Condition. The Site is not considered an enhanced investigation property as defined by Ontario Regulation 153/04, as amended.

Table 1.1 details the current land use of the Site and the adjacent properties and other publically accessible areas. The Site location is provided on Figure A.1 in Appendix A. Figure A.2 in Appendix A illustrates the study area including the Site and the surrounding land parcels.

Table 1.1: Current and Adjacent Property Land Uses

Property Location	Civic Address (if available)	Property Land Use	Property Details
Site	349 Danforth Avenue	Commercial (historically residential and commercial)	The Site consists of a land parcel with an approximate area of 0.074 acres or 0.03 hectares. The Site has a building with a gravel driveway. The building has four levels with an unfinished basement and an attic. The building has a pitched roof with shingles and a deck on the north side of the building. Currently the building is used as a dog daycare business named "Mutts and Pups Doggy Daycare". The northern portion of the Site is wooden fenced and the ground cover is gravel.
North	Richmond Road 356 Richmond Road	Community and commercial	The Site is bound to the north by several buildings which have housed several commercial establishments such as restaurants, clothing stores and barbershops. These commercial establishments are followed by Richmond Road, a community use right of way, followed by more commercial establishments on the northern side of Richmond Road.
East	408 Churchill Avenue North 412 Churchill Avenue North	Commercial	The Site is bound to the east by several buildings which housed different commercial establishments such as restaurants and clothing stores. These commercial establishments were followed by Churchill Avenue North, a community use roadway, followed by more commercial



Property Location	Civic Address (if available)	Property Land Use	Property Details		
	·		establishments. The Site is adjoined to the east by an asphalt parking lot.		
West	358 Richmond Road 366 Richmond Road	Commercial	The Site is bound to the northwest by several buildings which housed different commercial establishments such as clothing stores and MEC Ottawa (Outdoor Sports Store). The Site is adjoined to the west by an asphalt parking lot for above mentioned businesses.		
South	352 Danforth Avenue 424 Churchill Avenue Danforth Avenue	Community and commercial	The Site is bound to the south by Danforth Avenue, a community use roadway, followed by commercial establishments which includes a dry cleaner named Laundry Land Nettoyeurs-Cleaners.		

This Phase One ESA was carried out by Mohit Bhargav M.Sc.E., EIT under the supervision of Su-Kim Roy M.Eng., P.Eng., QP_{ESA}. A summary of the qualifications of Phase One ESA Assessors is provided in Appendix B.

1.1 Site Information

The legal description for the property parcel at 349 Danforth Avenue is:

PT LT 3, PL 204, N/S OF DANFORTH AV; AS IN CR618520; OTTAWA/NEPEAN

The property identification number (PIN) for the Site is 04017-0156. The Site is not an enhanced investigation property as defined by Ontario Regulation 153/04, as amended.

The Site is currently owned by Ottawa Carleton Construction group Limited. Mr. Fernando Matos is the contact person for the Site. He can be reached at:

- fernando@ottawacarletonconstruction.com
- 613-884-4425
- 101-337 Sunnyside Avenue in Ottawa, Ontario K1S 0Y6.

2.0 SCOPE OF THE INVESTIGATION

The primary objective of this Phase One ESA is to identify and document current and historical environmental conditions and operations or practices that may represent adverse impacts to soil, groundwater, surface water or sediment quality on the Site and within its vicinity, and to determine if such operations or practices result in any Areas of Potential Environmental Concern (APECs) on the Site.



A review of information from the following sources was conducted to assess the historical conditions of the Site:

- Bedrock and Overburden Geology Maps Overburden and bedrock geology maps, provided by Natural Resources Canada, were reviewed to identify the underlying soil deposits and bedrock types on the Site and in the study area.
- Chain of Title Information A chain of title information search for the Site was provided by Environmental Risk Information Services Ltd. (ERIS) and is included in Appendix C.
- ERIS Databases The ERIS report searches more than 50 public and private information databases to identify potential environmental concerns. An ERIS report was obtained for the Site and a 250-metre-buffer surrounding the Site. A copy of the ERIS Report is provided in Appendix D.
- A records search was requested from the Technical Standards and Safety Authority (TSSA) for the Site (349 Danforth Avenue) and adjacent properties located at 352 Danforth Avenue; 386, 388, 372, 366, 358, and 356 Richmond Road; and 408, 412, and 424 Churchill Avenue in Ottawa, Ontario. The TSSA search results are provided in Appendix E.
- Fire Insurance Maps and Reports Based on our knowledge and prior experience completing Phase One ESAs for the vicinity, fire insurance plans were reviewed to assess the historical occupants in the study area, historical presence of storage tanks and general development of the study area. A copy, of the Fire Insurance Plans, is provided in Appendix F.
- City Directories Review of city directory listings and ownership history for the Site were obtained from ERIS to confirm the Site development history. A copy of the City Directory records obtained is provided in Appendix G.
- GeoOttawa and National Air Photo Library (NAPL) Aerial Photographs Aerial photographs from the years 1928, 1958, 1965, 1976, 1991, 1999, 2005, 2014 and 2019 were reviewed for the Site and study area. The photographs were reviewed in order to identify areas of potential environmental concern resulting from historical land uses on the Site and surrounding areas.
- Well Records The Ministry of Environment, Conservation and Parks (MECP) Well Records for the Site and a 250 meter buffer surrounding the Site, were reviewed. A copy of the available MECP Well Records for the Site and the buffer is provided in Appendix H.
- Freedom of Information (FOI) FOI searches completed through the Ministry of the Environment, Conservation and Parks (MECP) consist of information obtained from documents and records from the Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch.
- "Map of Federal Contaminated Sites Inventory" prepared by Treasury Board of Canada Secretariat was reviewed.
- "Ontario Inventory of PCB Storage Sites" dated January 1992 and prepared by Ontario Ministry of the Environment (Waste Management Branch) was reviewed.



- "Old Landfill Management Strategy Phase 1 Identification of Sites, City of Ottawa, Ontario" dated October 2004 and prepared by Golder Associates Ltd. was reviewed.
- Historic Land Use Inventory (HLUI) HLUI searches completed through the City of Ottawa under Municipal Freedom of Information and Protection Act.

GEMTEC staff carried out a site reconnaissance on December 13, 2021. The site reconnaissance consisted of observations about current and past uses and potentially contaminating activities on the Site. The Site was examined for visual indications of potential environmental concern. A cursory inspection of adjacent properties was carried out by observing the adjacent properties from the boundaries of the Site and from publicly accessible areas.

A phone interview was carried out with Mr. Fernando Matos, the contact person for the Site, on March 23, 2022.

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The Site has an approximate area of 0.074 acres or 0.03 hectares and is located at 349 Danforth Avenue in Ottawa, Ontario. The current land use on-site and within the study area is primarily commercial.

Based on available aerial photographs, the Site was first developed sometime prior to 1928. A structure appears to be present on the Site since at least 1928. Historical land use in the study area appears to be commercial and community uses (roadways).

Based on this information, a Phase One ESA study area of 250 metres surrounding the Site is deemed sufficient for the purpose of this Phase One ESA. The location of the Site and the extent of the Phase One ESA study area are provided on the Study Area Plan, Figure A.2. A Detailed Site Plan is provided on Figure A.3.

3.1.2 First Developed Use Determination

Based on a review of available historical information, the Site was first developed sometime prior to 1928 (expected to be sometime around 1901). Aerial photographs indicate the presence of the structure on the Site starting in the 1928 aerial photograph. The land use in the study area has historically been commercial properties interspersed with some community use roadways. Since 1965, the land use within the study area appears to have remained the same.



3.1.3 Fire Insurance Plans / Insurance Reports

Based on our knowledge and prior experience completing Phase One ESAs for the vicinity, fire insurance plans were reviewed to assess the historical occupants in the study area, historical presence of storage tanks and general development of the study area.

A FIP from 1902 was available for the Site and the study area. Although the resolution for the FIP is low, it appears that the Danforth Avenue was known as James Street in 1902. There appears to be a building on the Site. Structures appear to be present south of the James Street (now known as Danforth Avenue). Ottawa Electric Railway was also present south of the James Street.

A FIP from 1948 was available for the Site and the study area. The FIP shows a gas station (with underground storage tanks) at the intersection of Richmond Road and Roosevelt Avenue and auto garage and servicing shops in the area.

A FIP from 1956 was available for the Site and the study area. The FIP shows a gas station (with underground storage tanks) at the intersection of Richmond Road and Roosevelt Avenue and auto garage and servicing shops in the area.

3.1.4 Chain of Title

A chain of title information search, back to the first purchase from the crown, for the Site was completed by ERIS and is included in Appendix C. The legal description for the parcel of land comprising 349 Danforth Avenue is:

PT LT 3, PL 204, N/S OF DANFORTH AV; AS IN CR618520; OTTAWA/NEPEAN

A summary of the chain of title information search is presented in Table 3.1.

Table 3.1: Summary of Chain of Title

Year	Party From	Party To	Description of Property Use
03/07/1879	Colin Cameron	Thomas Cole	Agricultural or other use
28/05/1895	Thomas Cole	John E. Cole	Agricultural or other use
05/03/1913	John E. Cole	Water Hagar	Agricultural or other use
07/06/1915	Water Hagar	Mortimer N. Cummings	Agricultural or other use
30/06/1930	Mortimer N. Cummings	Gordon Young	Agricultural or other use
10/11/1931	Gordon Young	George J. Young	Agricultural or other use
01/04/1948	Gordon Young, John F. Young & Kenneth H.W. Young exor for George J. Young - Estate	Jane Young	Agricultural or other use



Year	Party From	Party To	Description of Property Use
03/01/1952	Jane Young - Estate	John F. Young & Kenneth H. W. Young	Agricultural or other use
17/05/1954	Kenneth H. W. Young	John F. Young	Agricultural or other use
27/03/1967	Amy E. Young exor for John F. Young - Estate	Betty Brown, Shirley Tulman & John Young	Residential
27/07/1967	Betty Brown, Shirley Tulman & John Young	Ronald Stacey Bennett	Residential
15/09/1972	Ronald Stacey Bennett	Bruna Giammaria & Norma Giammaria	Residential
31/05/1999	Bruna Giammaria & Norma Giammaria	Michael Joseph Jolicoeur	Residential
02/12/2003	Michael Joseph Jolicoeur	Ian Robb, Valerie Robb & Elizabeth Ann Maloney	Residential
30/12/2010	Ian Robb, Valerie Robb & Elizabeth Ann Maloney	7711034 Canada Inc./ O/A Ottawa Drapery & Supplies	Commercial
07/07/2020	7711034 Canada Inc./ O/A Ottawa Drapery & Supplies	RN Developments Inc.	Currently commercial; Proposed mixed use development

3.1.5 Historical Reports

Three historical reports were identified and / or provided to GEMTEC for review.

3.1.5.1 Phase One Environmental Site Assessment, 349 Danforth Avenue, Ottawa, Ontario – EXP Services Inc., August 31, 2020

The results of the Phase One ESA concluded that potential environmental risks associated with the Site included the following:

- PCA #37 Operation of Dry-Cleaning Equipment (where chemicals are used).
- No on-Site PCAs were identified.

The following areas of potential environmental concern (APEC) were identified:

 APEC #1 – Part of the Site that includes a 5 m buffer of land extending from Danforth Avenue and is a result of an active dry cleaner operation (Laundry Land) located approximately 25 m from the Site boundary and upgradient to the inferred groundwater flow direction; and,



APEC #2 – Part of the Site that includes a 5 m buffer of land extending from the strip mall.
 Pearl Cleaners was a former dry-cleaning operation that was located immediately adjacent to the north and cross gradient to the inferred groundwater flow direction.

Based on the results for the Phase One ESA, a Phase Two ESA was recommended to investigate soil and groundwater quality on-Site due to potential impacts resulting from the identified APECs.

3.1.5.2 Phase Two Environmental Site Assessment, 349 Danforth Avenue, Ottawa, Ontario – EXP Services Inc., September 10, 2020

EXP Services Inc. subsequently completed a Phase Two ESA at the Site to investigate the APECs identified in the 2020 Phase One ESA.

The scope of the work included:

- Advancing three boreholes and developing them as monitoring wells to investigate Volatile
 Organic Compounds (VOCs) in the groundwater; and,
- Conducting a hydraulic conductivity test in two of the monitoring wells.

The results of the Phase Two ESA concluded:

- All groundwater samples exceeded the provincial MECP Table 7 standards for several chlorinated VOCs including cis-1,2-dichloroethylene, tetrachloroethylene, trichloroethylene and vinyl chloride;
- The hydraulic conductivity of the bedrock in MW1 was calculated to be 6.6 x 10⁻⁶ cm/s;
- The hydraulic conductivity of the bedrock in MW3 was calculated to be 7.4 x 10⁻⁴ cm/s; and,
- The groundwater flow direction was determined to be northwesterly.

The EXP report concluded that several chlorinated VOCs were detected in groundwater above Table 7 SCS, indicating a potential for reductive dechlorination of chlorinated VOCs. Under anaerobic conditions, tetrachloroethylene can transform via a microbial mediated reductive dechlorination pathway into daughter products such as trichloroethylene, 1,1-dichloroethylene, cis-1,2-dichloroethylene and vinyl chloride. Evidence of reductive dichlorination of chlorinated VOCs has been observed in groundwater on the Site, as significantly higher concentrations of tetrachloroethylene were observed in MW-3, the monitoring well closest to the contaminant source, and higher concentrations of the daughter product vinyl chloride was observed in MW-1, further downgradient.



3.2 Environmental Source Information

3.2.1 ERIS Database Report

GEMTEC contacted Environmental Risk Information Services Ltd. (ERIS) to conduct a search of over 50 public and private information databases for the Site and the area within 250 metres of the Site. The complete ERIS report, including a list of databases searched, is provided in Appendix D.

All listings in the ERIS report were reviewed and the relevant highlights pertaining to potentially contaminating activities are as follows:



Table 3.2: ERIS Report Summary

PCA	Address / Location	Distance from the Site	Company / Name	Description			
Database: Dry Cleaning Facilities – CDRY							
37. Operation of Dry Cleaning Equipment (where chemicals are used)	424 Churchill Avenue North	20 m southeast	Laundry Land Cleaning	Listed as a dry cleaner with approximately 350 kg of PERC reported at the property in 2019			
	Database: Delis	sted Fuel Tanks – D	TNK				
28. Gasoline and Associated Products Storage in Fixed Tanks	319 Richmond Road	120 m northeast	Avenues Garage Ltd.	No information available for the delisted fuel tanks in the database			
	Database: Fue	el Storage Tanks – F	FST				
28. Gasoline and Associated Products Storage in Fixed Tanks	319 Richmond Road	120 m northeast	Avenues Garage Ltd.	3 X 22700 L Single Wall Steel Underground Storage Tank (UST) for gasoline			
	Database: Fuel Sto	rage Tank – Historio	c - FSTH				
				2 X 22700 L Single Wall UST for gasoline – Active			
28. Gasoline and Associated Products Storage in Fixed Tanks	319 Richmond Road	120 m northeast	Avenues Garage Ltd.	1 X 22700 L Single Wall UST for diesel – Active			
				Tank status as of 2007 and 2008			
Database: Ontario Regulation 347 Waste Generators Summary - GEN							
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	358 Richmond Road	10 m northwest	Velo Sportable Cycle	Listed as generator of paint/pigment/coating residues, aliphatic solvents, petroleum distillates, light fuels, oil			



				skimmings & sludges and waste oils & lubricants.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	358 Richmond Road	10 m northwest	1534244 Ontario Inc	Listed as Sporting Goods Store and generator of aromatic solvents and petroleum distillates.
37. Operation of Dry Cleaning Equipment (where chemicals are used)				
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	354B Richmond Road	20 m north	Pearl Cleaners	Listed as generator of halogenated solvents.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	352 Danforth Avenue	20 m south	Blyth Academy Ottawa	Listed as generator of organic and inorganic laboratory chemicals.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	366 Richmond Road	25 m west	Mountain Equipment Co-op	Listed as generator of oil skimmings & sludges, waste oils & lubricants, other unspecified inorganics and waste compressed gases.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	424 Churchill Avenue North	20 m southeast	Laundry Land	Listed as generator of halogenated solvents and residues.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	424 Churchill Avenue North	20 m southeast	David HO	Listed as generator of light fuels.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	350 Richmond Road	20 m north	561391 Ontario Inc.	Information not available.



58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	340 Richmond Road	50 m northeast	Westborough Pharmasave	Listed as generator of pharmaceuticals and pathological wastes.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	345 Ravenhill Avenue	60 m south	Ottawa-Carleton District School Board	Listed as generator of paint/pigment/coating residues and other specified inorganics.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	528 Byron Street	125 m southwest	First General Services (URA)	Information not available
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	412 Churchill Avenue North	30 m east	Albert & Son Engravers	Listed as a generator of acid waste – heavy metals, aromatic solvents and aliphatic solvents.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	372 Richmond Road	60 m west	Joseph C. Gaffney	Listed as a generator of light fuels.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	379 Danforth Avenue	120 m southwest	Frederick Grodde Ltd.	Listed as a generator of aromatic solvents and petroleum distillates.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	386 Richmond Road	120 m southwest	Ottawa Carleton Construction Group Ltd.	Listed as a generator of light fuels.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	376 Madison Avenue	114 m north	AL Parsons	Listed as a generator of petroleum distillates.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and	318 Richmond Road	130 m east	Hybrid Pharma Inc.	Listed as a generator of pharmaceuticals, and pathological wastes.



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transfer of waste, other than use of biosoils as soil conditioners				
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	319 Richmond Road	120 m northeast	Avenue Garages Ltd.	Listed as a generator of light fuels.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	376 Churchill Avenue North	140 m north	Regional Elevator	Information not available.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	393-401 Richmond Road	170 m west	Mike Steinberg	Listed as generator of light fuels and waste oils & lubricants.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	300 Richmond Road	150 m east	Cassone Construction	Information not available
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	411 Roosevelt Avenue	180 m west	District Realty	Listed as a generator of Waste Oils & Lubricants
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	348 Whitby Avenue	180 m north	Cameron Veterinary Professional Corp	Listed as a generator of aliphatic solvents, photoprocessing wastes and pathological wastes
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	403 Richmond Road	180 m north	Tubman Funeral Homes	Listed as a generator of aliphatic solvents, photoprocessing wastes and pathological wastes
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	364 Churchill Avenue North	180 m north	Metrotype Graphics Ltd	Listed as a generator of photoprocessing wastes.



58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	410 Richmond Road	220 m southwest	J. Clark Pharmacy Care Ltd.	Listed as a generator of pharmaceutical and pathological wastes.
	Database: TSSA	Historic Incidents	- HINC	
OT #1	343 Richmond Road	70 m northeast	Not available	Incident involving natural gas pipeline strike
	Database: Fu	el Oil Spills and Le	aks	
OT #1	412 & 414 Churchill Avenue North	30 m east	Not available	Incident involving natural gas pipeline strike
	Database: Pe	esticide Register - F	PES	
40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	356 Richmond Road	5 m north	Dovers Hardware	Listed as a retail vendor
40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	366 Richmond Road	25 m west	Mountain Equipment Co-op	Listed as a vendor
40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	311 Richmond Road	180 m northeast	P. & T. Equipment	Listed as an operator
40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	410 Richmond Road	220 m southwest	J. Clark Pharmacy Care Ltd.	Listed as a vendor
	Database: Pip	peline Incidents – P	INC	



OT #2	433 Roosevelt Avenue	200 m southwest	Enbridge Gas Inc.	Pipeline damage
OT #2	433 Eden Avenue	200 m northeast	Enbridge Gas Inc.	Pipeline damage
OT #2	412 Edgewood Avenue	215 m east	Not available	1/2" pipeline damage
Da	tabase: Private and	retail Fuel Storage	Tanks (PRT)	
28. Gasoline and Associated Products Storage in Fixed Tanks	319 Richmond Road	120 m northeast	Twenty First Century Motors Inc.	Information not available
	Database: Scott's M	lanufacturing Direct	ory (SCT)	
31. Ink Manufacturing, Processing and Bulk Storage	322 Richmond Road	100 m northeast	Valberg Imaging	Listed as photographic services
59. Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	393 Richmond Road	170 m west	Simply Wood Furnishings	Listed as manufacturer of wood kitchen cabinet and counter tops
31. Ink Manufacturing, Processing and Bulk Storage	322 Richmond Road	110 m northeast	Double L Printers	Listed as commercial printing services
	Database:	Ontario Spills – SPI	L	
28. Gasoline and Associated Products Storage in Fixed Tanks OT #3	518 Lower Byron Avenue	90 m southwest	Private Residence	400 L of furnace oil to the ground because of tank corrosion in 1989
28. Gasoline and Associated Products Storage in Fixed Tanks OT #3	389 Danforth Avenue	150 m southwest	Private Residence	Unknown quantity of furnace oil to the ground due to pinhole leak in 1990 Environmental Impact: Possible
OT #2	433 Roosevelt Avenue	200 m southwest	Enbridge Gas Inc.	Pipeline damage



OT #1	412 & 414 Churchill Avenue North	30 m east	Not available	Incident involving natural gas pipeline strike
28. Gasoline and Associated Products Storage in Fixed Tanks OT #4	388 Richmond Road	120 m west	Bank of Nova Scotia	2 L of furnace oil spill from an aboveground tank in 199350 L of furnace oil spill from an aboveground tank in 2002
OO Casalina and Associated Duadwate				aboveground tank in 2002
28. Gasoline and Associated Products Storage in Fixed Tanks OT #4	356 Whitby Avenue	165 m north	Private Residence	Unknown quantity of furnace oil to ground in 1996
OT #5	363 Churchill Avenue North	200 m north	Roadway; Canadian Waste Services	140 L of hydraulic fluid to the ground because of hydraulic line failure on the truck in 2001
OT #4	359 Whitby Avenue	210 m north	Private Residence	Fuel oil spill under the pad while conducting pressure test in 1999
OT #2	412 Edgewood Avenue	215 m east	Not available	1/2" pipeline damage

The unplottable report summary was reviewed to determine if any of the records were located on the Site or within the study area. Many of the entries were located geographically by road name or company. Due to the uncertainty related to the entries describing these activities, the entries could not be confirmed as being present within the study area.



3.2.2 City Directories

A search of the city directories was completed by LGI Copy Service Canada for the study area for the years 1937, 1942, 1947, 1952, 1957, 1962, 1967, 1972, 1977-1978, 1981-1982, 1987, 1992, 2002-2003, 2007-2008, and 2011.

Review of the city directories indicated the following notable information:

- The Site is listed as residential between 1942 and 2011;
- Ottawa Drapery & Supplies Ltd. located at 349 Danforth Avenue; on Site (2002-2008);
- Richmond Gas Bar located at 372 Richmond Road; west of the Site (1972). This location was also named as Mr. Gas (1977-1978), B & B Gas Bar (1981-1982), Top Value Gasmart (1987) PCA#28. Gasoline and Associated Products Storage in Fixed Tanks;
- Mountain Equipment Co-op located at 366 Richmond Road; west of the Site (2002-2011)
 PCA#58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners;
- Westboro Coin Laundry located at 424 Churchill Avenue; southeast of the Site (1962).
 This location was also named as Flemming-Leech Lauderette (1967), Westboro Launderette (1977-1982), Laundry Land (1987-2011) PCA#37. Operation of Dry-Cleaning Equipment (where chemicals are used);
- Westboro Printers located at 412 Churchill Avenue; east of the Site (1957-1987). PCA#31.
 Ink Manufacturing, Processing and Bulk Storage. The location is also named as Distinctively Wood Furnishings (2002-2008). PCA#59. Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products, and;
- Laundry Land located at 424 Churchill Avenue; southwest of the Site (1987-2011) *PCA#37. Operation of Dry Cleaning Equipment (where chemicals are used).*

A copy of the City Directory records is provided in Appendix G.

3.3 Regulatory Information

3.3.1 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) was contacted on March 17, 2022 to request available records regarding the Site (349 Danforth Avenue) and adjacent properties located at 352 Danforth Avenue; 386, 388, 372, 366, 358, and 356 Richmond Road; and 408, 412, and 424 Churchill Avenue in Ottawa, Ontario.

The response from TSSA indicated that they have no records for the searched properties. A copy of the search request and the response from the TSSA are provided in Appendix E.



3.3.2 Freedom of Information

A Freedom of Information (FOI) request for records on the Site was sent to the MECP in August 2021. FOI responses consist of information obtained from documents and records from the Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch.

A response to the FOI request has not yet been received from the MECP. If the MECP's response identifies records with respect to the Site which indicate areas of potential environmental concern which change the findings of this Phase One ESA, the client will be notified.

3.3.3 Mapping of Federal Contaminated Sites

A Government of Canada, Treasury Board of Canada Secretariat, interactive map of contaminated sites was reviewed. The database provides an inventory of over 4,000 federally owned contaminated sites across the country. The database did not identify any federally owned contaminated site within the study area.

3.3.4 Ontario Inventory of PCB Storage Sites

The Waste Management Branch of the Ontario Ministry of the Environment, Conservation and Parks (MECP) published an Ontario Inventory of PCB Storage Sites in October 1991. The publication includes information of PCB storage sites collected under O.Reg 11/82 through MECP district and regional offices. The database did not identify any PCB storage sites within the study area.

3.3.5 Landfills

Golder Associates Ltd. published an Old Landfill Management Strategy – Phase 1 – Identification of Sites, City of Ottawa, Ontario dated October 2004. The publication includes information to identify old landfill sites for potential environmental considerations within the boundary of the amalgamated City of Ottawa. The database did not identify any landfills on the Site or within the study area.

3.4 Physical Setting Sources

3.4.1 Aerial Photographs

Aerial photographs were obtained at regular intervals and were selected based on suitable scales for analysis and coverage area. The earliest aerial photograph obtained was from 1928. Observations made with respect to the selected aerial photographs are discussed below, in Table 3.3.



Table 3.3: Summary of Aerial Photograph Review

Date	Photograph Number	Observations
1928	GeoOttawa – Publically Available	 Although the photo resolution is poor, the Site appears to have a structure. Roadways (presently called Danforth Avenue, Richmond Road and Churchill Avenue North) are present in the study area.
1958	GeoOttawa – Publically Available	 Although the photo resolution is poor, the Site appears to have a structure. Buildings are present east and west of the Site. The land use in the study area appears to be mixed use commercial and residential.
1965	GeoOttawa – Publically Available	No significant changes identified from the 1958 aerial photograph.
1976	GeoÓttawa – Publically Available	Although, the photo resolution is poor there are no significant changes identified from the 1965 aerial photograph.
1991	GeoOttawa – Publically Available	 The adjacent buildings (east and west) of the Site does not appear in the 1991 aerial photograph. The area appears to be used as a parking lot on either side of the Site.
1000	GeoOttawa –	No significant changes identified from the 1976 aerial photograph.
1999	Publically Available	No significant changes identified from the 1991 aerial photograph.
2002	GeoOttawa – Publically Available	The northern portion of the Site is covered with grass and the house has a deck.
2005	GeoOttawa – Publically Available	 No significant changes identified from the 1999 aerial photograph. A car appears to be parked in the northern area of the Site (where the backyard was in 2002 aerial photograph). No significant changes identified from the 2002 aerial photograph.
2014	GeoOttawa – Publically Available	No significant changes identified from the 2005 aerial photograph.
2019	GeoOttawa – Publically Available	No significant changes identified from the 2014 aerial photograph.

Selected aerial photographs were examined as part of this Phase One ESA to augment publically available aerial photographs as indicated in Table 3.3. Based on a review of available historical information, the Site was developed sometime prior to 1928. Aerial photographs indicate the presence of the structure on the Site starting in the 1928 aerial photograph. Based on the historical development of the Site, fill of unknown quality has likely been imported to the property in the past, *PCA #30. Importation of Fill Material of Unknown Quality*. No significant changes are observed for the Site over the years.

Historical land use in the study area appeared to be residential and commercial with a few community use roadways. Current land use within the study area is primarily residential and commercial with community use roadways.

3.4.2 Topography, Hydrology and Geology

A site topography map based on Ontario Basic Mapping is illustrated on the Figure A.3, Appendix A. The Site has a relatively flat topography and is at an elevation of approximately 75 metres above sea level (mASL). Surrounding topography is relatively flat but generally slopes north towards the Ottawa River, which is located approximately 600 m to the north of the Site.

Surficial soil and bedrock geology maps of the area indicate that the overburden in the study area and the vicinity of the study area generally consists of stone-poor, sandy silt or silty sand textured till with a thickness ranging from 0 to 1 metres. The bedrock is mapped as limestone, dolostone, shale, arkose and sandstone bedrock of the Simcoe Group of Shadow Lake Formation.

Groundwater flow often reflects topographic features and typically flows toward nearby lakes, rivers and wetland areas. Based on the topography of the area, it is expected that regionally local shallow groundwater flow may trend northerly / northwesterly towards the Ottawa River.

3.4.3 Fill Materials

No evidence of stockpiled fill material was observed on the Site during the site reconnaissance. Through a review of aerial photographs, no fill material was identified to be present on the Site. However, fill material is anticipated to be present on the Site based on historical development of the Site and study area. *PCA #30. Importation of Fill Material of Unknown Quality.*

3.4.4 Provincially Significant Wetlands and Areas of Natural Significance

Ontario's Ministry of Natural Resources and Forestry Natural Heritage Area Map was reviewed. No provincially significant wetland (PSWs) or Areas of Natural of Scientific Interest (ANSIs) were identified on the Site or within the 250 m buffer zone study area.

3.4.5 Well Records

A copy of the MECP Well Records for the Site is provided in Appendix H; 20 wells were identified within this search radius however only 12 wells records were available. The locations of the adjacent wells, based on the UTM coordinates provided in the water well records, have been plotted on Figure A.3, Appendix A.

The MECP well records indicate that the soil stratigraphy in the area generally consists of gravel underlain by medium sand and limestone. All the wells were developed as test holes and/or monitoring wells.

3.4.6 Site Operating Records

The Site is not an enhanced investigation property as defined by O.Reg. 153/04, as amended. As such, no site operating records were provided or reviewed.



4.0 INTERVIEWS

4.1 Interviews

A telephone interview was carried out with Mr. Fernando Matos on March 23, 2022. Mr. Matos was identified as an interview candidate because he has approximately 3 years of knowledge with respect to the history and operations at the Site. A summary of information obtained during the interviews is as follows:

- Mr. Matos confirmed that the Site was developed as a residential property sometime prior to 1940s; and the Site will be redeveloped into a mixed use i.e. residential and commercial land use:
- Mr. Matos indicated that the building is currently leased to a dog daycare business before which the building was operated as a drapery business;
- Mr. Matos indicated that the building at the Site is presently heated using natural gas;
- Mr. Matos confirmed that, to his knowledge, there were no underground or aboveground tanks on the Site:
- Mr. Matos confirmed that municipal water and sanitary sewers are municipally provided to the Site by the City of Ottawa. Other utilities including hydro and gas are being provided by utility providers; and,
- Mr. Matos mentioned that he is only aware of prior environmental investigations conducted by EXP Services Inc. (2020) on the Site.

4.2 Assessment and Evaluation of Interview

The interview, with Mr. Fernando Matos, is consistent with historical records and other information sources.

No PCAs were identified during the site interviews/correspondence.

5.0 SITE RECONNAISSANCE

5.1 General Requirements

A site reconnaissance was carried out on December 13, 2021 from approximately 08:00 am until 10:00 pm. The study area was assessed in a systematic manner by walking the Site boundaries and recording visual and olfactory observations. The weather at the time of the site reconnaissance was overcast with a temperature of approximately 3 °C.

The site reconnaissance was completed by Mr. Mohit Bhargav, M.Sc.E., EIT of GEMTEC. The site reconnaissance was carried out to determine if there were visually observable environmental concerns with the Site and/or surrounding property uses.



5.1.1 Site Photographs

Photographs of the Site were taken during the course of the site reconnaissance to document the general condition of the Site and any APECs. The relevant photographs are presented in Appendix I. A discussion of the photographs is summarized in Table 5.1.

Table 5.1: Summary of Site Photographs

Plate Number	Orientation	Description		
I1	Outside – Northern portion of the Site	Ground cover was gravel with fines (fill material). Snow cover limited visibility of the ground cover.		
12	Outside – Northern portion of the Site	Ground cover was gravel with fines (fill material). Snow cover limited visibility of the ground cover.		
13	Outside – Western portion of the Site	Fill pipe and vent pipes		
14	Outside – From Danforth Avenue	View of the Site (with one structure) from Danforth Avenue.		
15	Outside – West of the Site	View of the west of the Site from Danforth Avenue.		
16	Outside – East of the Site	View of the east of the Site from Danforth Avenue		
17	Outside – Southeast of the Site from Danforth Avenue	View of the southeast of the Site from Danforth Avenue. Location of Laundry Land (dry cleaning shop).		
18	Outside – Northern portion of the Site	View of the backyard of the Site with the deck. Ground cover was gravel with fines.		
19	Outside – Northern portion of the Site	View of the structure on the Site from the backyard.		

At the time of the site reconnaissance, the Site had one structure. The building was a three-storey structure with a crawl space at the eastern side of the building. At the time of site reconnaissance, the building was used for as a dog daycare business named "Mutts and Pups Doggy Daycare". The northern portion of the Site is wooden fenced and the ground cover is gravel. The surrounding area consisted of mixed use commercial and residential properties with community use roadways.

5.2 Specific Observations at the Site

5.2.1 Onsite Structures

The Site had one structure. The building was a three storey structure with a crawl space at the eastern side of the building. At the time of site reconnaissance, the building was used for as a dog daycare business named "Mutts and Pups Doggy Daycare".

5.2.2 Observations

The following observations were made for the Site at 349 Danforth Avenue:



- The Site has a building on Site and is used for commercial purposes;
- The gravel driveway (from Danforth Avenue) leads into the parking lot on the eastern portion of the Site;
- The northern portion of the Site is fenced and the ground cover is gravel;
- The building at the Site is serviced by the City of Ottawa for water and sewer services;
 and,
- No stressed vegetation was identified on the Site. However, snow cover at the time of the site reconnaissance limited the assessor's ability to complete a detailed observation of the on-site grounds, to confirm or refute the presence of any ground staining and/or stressed vegetation.

5.2.3 Site Services

The Site currently has a building. Municipal sewers and water services were present on the Site. The other service provided to the Site is overhead hydro. Catch basins were identified along Danforth Avenue at the time of site reconnaissance.

5.2.4 Unidentified Substances

No unidentified substances were identified on the Site during the site reconnaissance.

5.2.5 Odours

No odours were identified on the Site during the site reconnaissance.

5.3 Specific Observations within the Study Area

5.3.1 Services

Adjacent properties were viewed from the Site and publicly accessible boundaries to assess the potential for uses to adversely affect the Site. The following adjacent properties were observed:

- Danforth Avenue, a community use roadway, is present along the southern boundary of the Site. Further south and upgradient of the site, a former drycleaner establishment was observed:
- A commercial building, located at 356 Richmond Road, is present along the northern boundary of the Site. The commercial building houses several different commercial establishments:
- A commercial building, located at 358 Richmond Road, is present along the western boundary of the Site. The commercial building, along with the parking lot, houses several different commercial establishments; and,
- A commercial building, located at 408 Churchill Avenue, is present along the eastern boundary of the Site. The commercial building, along with the parking lot, houses several different commercial establishments.



The surrounding area consisted of mixed use commercial and residential properties with community use roadways. Potentially Contaminating Activities (PCAs) were identified within the general study area and are summarized below:

• Laundry Land Nettoyeurs-Cleaners located at Churchill Avenue North, southeast of the Site – PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used).

5.3.2 Water, Wastewater and Storm Water

The buildings, in the study area, are serviced by the municipal water and sewer services. Catch basins are located along Danforth Avenue.

5.3.3 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed at the time of the site reconnaissance.

5.3.4 Stained Materials and Stressed Vegetation

No signs of stressed vegetation were observed at the time of site reconnaissance.

5.3.5 Watercourses, Ditches or Standing Water

No watercourses, standing water or ditches were identified at the time of site reconnaissance.

5.4 Enhanced Investigation Property

The Site is not an enhanced investigation property as defined by Ontario Regulation 153/04, as amended.

5.5 Site Reconnaissance Limitations

Snow cover at the time of the site reconnaissance limited the assessor's ability to complete a detailed observation of the on-site grounds, to confirm or refute the presence of any ground staining and/or stressed vegetation.

5.6 Written Description of Investigation

The site reconnaissance was completed on December 13, 2021 by Mr. Mohit Bhargav, M.Sc.E., EIT of GEMTEC. The site reconnaissance was carried out to determine if there were environmental concerns with the Site and/or surrounding property uses based on visual observations from publically accessible areas.

A detailed written description of the investigation and the results of the site reconnaissance investigation are provided in Section 6.1 through Section 6.4.

Four PCAs were identified during the site reconnaissance:

 PCA #30. Importation of Fill Material of Unknown Quality: Based on the historical development on the Site, it is anticipated that the fill material of the unknown quality is likely present under the Site;



- PCA #37. Operation of Dry-Cleaning Equipment (where chemicals are used): Based on the review of the historical documents, two dry cleaners were located north (adjacent to the Site) and south (upgradient of the Site across Danforth Avenue);
 - Laundry Land Nettoyeurs-Cleaners located at Churchill Avenue North, southeast of the Site.
 - Pearl Cleaners located at Richmond Road, north of the Site.
- OTHER: Presence of chute on the eastern side of the building: It is anticipated that the chute on the eastern side of the building was used for coal fired heater.

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

The Site consists of a land parcel with civic address 349 Danforth Avenue with an approximate area of 0.074 acres or 0.03 hectares. The Site has a building with a gravel driveway. The building has four levels with an unfinished basement and an attic. The building has a pitched roof with shingles and a deck on the north side of the building.

The Site is bound by commercial properties on all sides and land use in the study area is mixed use residential and commercial.

Based on a review of available historical information, the Site was first developed sometime prior to 1928 (expected to be sometime around 1901). Aerial photographs indicate the presence of the structure on the Site starting in the 1928 aerial photograph. The land use in the study area has historically been commercial properties interspersed with some community use roadways. Since 1965, the land use within the study area appears to have remained the same.

A chain of title information search, back to the first purchase from the crown, for the Site was completed by ERIS and is included in Appendix C. The legal description for the parcel of land comprising 349 Danforth Avenue is:

PT LT 3, PL 204, N/S OF DANFORTH AV; AS IN CR618520; OTTAWA/NEPEAN

A summary of the chain of title information search is presented in Table 3.1.

Table 6.1: Summary of Chain of Title

Year	Party From	Party To	Description of Property Use
03/07/1879	Colin Cameron	Thomas Cole	Agricultural or other use
28/05/1895	Thomas Cole	John E. Cole	Agricultural or other use
05/03/1913	John E. Cole	Water Hagar	Agricultural or other use
07/06/1915	Water Hagar	Mortimer N. Cummings	Agricultural or other use



Year	Party From	Party To	Description of Property Use
30/06/1930	Mortimer N. Cummings	Gordon Young	Agricultural or other use
10/11/1931	Gordon Young	George J. Young	Agricultural or other use
01/04/1948	Gordon Young, John F. Young & Kenneth H.W. Young exor for George J. Young - Estate	Jane Young	Agricultural or other use
03/01/1952	Jane Young - Estate	John F. Young & Kenneth H. W. Young	Agricultural or other use
17/05/1954	Kenneth H. W. Young	John F. Young	Agricultural or other use
27/03/1967	Amy E. Young exor for John F. Young - Estate	Betty Brown, Shirley Tulman & John Young	Residential
27/07/1967	Betty Brown, Shirley Tulman & John Young	Ronald Stacey Bennett	Residential
15/09/1972	Ronald Stacey Bennett	Bruna Giammaria & Norma Giammaria	Residential
31/05/1999	Bruna Giammaria & Norma Giammaria	Michael Joseph Jolicoeur	Residential
02/12/2003	Michael Joseph Jolicoeur	lan Robb, Valerie Robb & Elizabeth Ann Maloney	Residential
30/12/2010	lan Robb, Valerie Robb & Elizabeth Ann Maloney	7711034 Canada Inc./ O/A Ottawa Drapery & Supplies	Commercial
07/07/2020	7711034 Canada Inc./		Currently commercial; Proposed mixed use development

As illustrated above, the Site is currently owned by RN Developments Inc.

Proposed redevelopment plans for the Site include a mixed use residential and commercial building.

6.2 Potentially Contaminating Activities

Potentially contaminating activities within the Phase One ESA study area and the likelihood for creating an APEC on the Site are summarized in Table 6.2. The locations of these APECs are shown on Figure A.2 in Appendix A.



Table 6.2: Summary of Potentially Contaminating Activities

PCA Code	Address / Location	Distance from the Site	Company / Name	Description	PCA Resulted in APEC / No APEC Rationale
					Yes
30	349 Danforth Avenue	On Site	Not applicable	Historical development on the Site	Based on the historical development on the Site, it is anticipated that the fill material of the unknown quality is likely present under the Site.
					Yes
OT#6	349 Danforth Avenue	On Site	Not applicable	Chute on the side of the building; possibly coal fired heater use and storage	Based on the historical development on the Site, it is anticipated that the fill material of the unknown quality is likely present under the Site.
	424		Laundry		Yes
37	Churchill Avenue North	20 m southeast	Land Cleaning	Listed as a dry cleaner with approximately 350 kg of PERC reported at the property in 2019	Based on the proximity to the Site.
37	354B	20 m	Pearl		Yes
58	Richmond Road	north	Cleaners	Listed as generator of halogenated solvents.	Based on the proximity to the Site.
	319			3 X 22700 L Single Wall Steel Underground Storage Tank (UST) for gasoline	No
28	Richmond	120 m northeast	Avenues Garage Ltd.	2 X 22700 L Single Wall UST for gasoline - Active	Based on local topography and
	Road	Hortheast	Garage Liu.	1 X 22700 L Single Wall UST for diesel – Active	anticipated groundwater flow direction.
				Tank status as of 2007 and 2008	
	358		Velo	Listed as generator of paint/pigment/coating	No
58	Richmond Road	10 m northwest	Sportable Cycle	residues, aliphatic solvents, petroleum distillates, light fuels, oil skimmings & sludges and waste oils & lubricants.	Based on local topography and anticipated groundwater flow direction.
58	358 Richmond Road	10 m northwest	1534244 Ontario Inc	Listed as Sporting Goods Store and generator of aromatic solvents and petroleum distillates.	No



Based on local topography and anticipated groundwater flow direction.

58	352 Danforth Avenue	20 m south	Blyth Academy Ottawa	Listed as generator of organic and inorganic laboratory chemicals.	No Based on type of business.
58	366 Richmond Road	25 m west	Mountain Equipment Co-op	Listed as generator of oil skimmings & sludges, waste oils & lubricants, other unspecified inorganics and waste compressed gases.	No Based on anticipated groundwater flow direction.
58	424 Churchill Avenue North	20 m southeast	David HO	Listed as generator of light fuels.	No Based on anticipated groundwater flow direction.
58	350 Richmond Road	20 m north	561391 Ontario Inc.	Information not available.	No Based on available information.
58	340 Richmond Road	50 m northeast	Westborough Pharmasave	Listed as generator of pharmaceuticals and pathological wastes.	No Based on local topography and anticipated groundwater flow direction.
58	345 Ravenhill Avenue	60 m south	Ottawa- Carleton District School Board	Listed as generator of paint/pigment/coating residues and other specified inorganics.	No Based on type of business.
58	528 Byron Street	125 m southwest	First General Services (URA)	Information not available	No Based on available information.
58	412 Churchill Avenue North	30 m east	Albert & Son Engravers	Listed as a generator of acid waste – heavy metals, aromatic solvents and aliphatic solvents.	No Based on anticipated groundwater flow direction.



58	372 Richmond Road	60 m west	Joseph C. Gaffney	Listed as a generator of light fuels.	No Based on anticipated groundwater flow direction.
58	379 Danforth Avenue	120 m southwest	Frederick Grodde Ltd.	Listed as a generator of aromatic solvents and petroleum distillates.	No Based on the distance from the Site.
58	386 Richmond Road	120 m southwest	Ottawa Carleton Construction Group Ltd.	Listed as a generator of light fuels.	No Based on the distance from the Site.
58	376 Madison Avenue	114 m north	AL Parsons	Listed as a generator of petroleum distillates.	No Based on the distance from the Site.
58	318 Richmond Road	130 m east	Hybrid Pharma Inc.	Listed as a generator of pharmaceuticals, and pathological wastes.	No Based on the distance from the Site.
58	319 Richmond Road	120 m northeast	Avenue Garages Ltd.	Listed as a generator of light fuels.	No Based on the distance from the Site.
58	376 Churchill Avenue North	140 m north	Regional Elevator	Information not available.	No Based on available information.
58	393-401 Richmond Road	170 m west	Mike Steinberg	Listed as generator of light fuels and waste oils & lubricants.	No Based on the distance from the Site.
58	300 Richmond Road	150 m east	Cassone Construction	Information not available	No Based on the distance from the Site.
58	411 Roosevelt Avenue	180 m west	District Realty	Listed as a generator of Waste Oils & Lubricants	No Based on the distance from the Site.
58	348 Whitby Avenue	180 m north	Cameron Veterinary	Listed as a generator of aliphatic solvents, photoprocessing wastes and pathological wastes	No



			Professional		Based on the distance from the Site
			Corp		and anticipated groundwater flow direction.
	403		Tubman		No
58	Richmond Road	180 m north	Funeral Homes	Listed as a generator of aliphatic solvents, photoprocessing wastes and pathological wastes	Based on the distance from the Site and anticipated groundwater flow direction.
	364				No
58	Churchill Avenue North	180 m north	Metrotype Graphics Ltd	Listed as a generator of photoprocessing wastes.	Based on the distance from the Site and anticipated groundwater flow direction.
	410		J. Clark		No
58	Richmond Road	220 m southwest	Pharmacy Care Ltd.	Listed as a generator of pharmaceutical and pathological wastes.	Based on the distance from the Site and anticipated groundwater flow direction.
ОТ	343	70 m			No
#1	Richmond Road	northeast	Not available	Incident involving natural gas pipeline strike	Based on type of contaminant release.
0.7	412 & 414				No
OT #1	Churchill Avenue North	30 m east	Not available	Incident involving natural gas pipeline strike	Based on type of contaminant release.
	356		Dovers		No
40	Richmond Road	5 m north	Hardware	Listed as a retail vendor	Based on type of business.
	000		Manustalia		No
40	366 Richmond Road	25 m west	Mountain Equipment Co-op	Listed as a vendor	Based on type of business and anticipated groundwater flow direction.
40	311 Richmond Road	180 m northeast	P. & T. Equipment	Listed as an operator	No



					Based on the distance from the Site and anticipated groundwater flow direction.
	410		J. Clark		No
40	Richmond Road	220 m southwest	Pharmacy Care Ltd.	Listed as a vendor	Based on the distance from the Site and anticipated groundwater flow direction.
	400				No
OT #2	433 Roosevelt Avenue	200 m southwest	Enbridge Gas Inc.	Pipeline damage	Based on the distance from the Site and anticipated groundwater flow direction.
					No
OT #2	433 Eden Avenue	200 m northeast	Enbridge Gas Inc.	Pipeline damage	Based on the distance from the Site and anticipated groundwater flow direction.
	412				No
OT #2	Edgewood Avenue	215 m east	Not available	1/2" pipeline damage	Based on the distance from the Site and anticipated groundwater flow direction.
	319	120 m	Twenty First		No
28	Richmond Road	northeast	Century Motors Inc.	Information not available	Based on available information.
	222				No
31	322 Richmond Road	100 m northeast	Valberg Imaging	Listed as photographic services	Based on the distance from the Site and anticipated groundwater flow direction.
	200				No
59	393 Richmond Road	170 m west	Simply Wood Furnishings	Listed as manufacturer of wood kitchen cabinet and counter tops	Based on the distance from the Site and anticipated groundwater flow direction.



31	322 Richmond Road	110 m northeast	Double L Printers	Listed as commercial printing services	No Based on the distance from the Site and anticipated groundwater flow direction.
28 OT #3	518 Lower Byron Avenue	90 m southwest	Private Residence	400 L of furnace oil to the ground because of tank corrosion in 1989	No Based on year of the incident and anticipated groundwater flow direction.
28 OT #3	389 Danforth Avenue	150 m southwest	Private Residence	Unknown quantity of furnace oil to the ground due to pinhole leak in 1990 Environmental Impact: Possible	No Based on year of the incident and anticipated groundwater flow direction.
OT #2	433 Roosevelt Avenue	200 m southwest	Enbridge Gas Inc.	Pipeline damage	No Based on distance from the Site.
OT #1	412 & 414 Churchill Avenue North	30 m east	Not available	Incident involving natural gas pipeline strike	No Based on type of contaminant release.
28 OT #4	388 Richmond Road	120 m west	Bank of Nova Scotia	 2 L of furnace oil spill from an aboveground tank in 1993 50 L of furnace oil spill from an aboveground tank in 2002 	No Based on year of the incident and anticipated groundwater flow direction.
28 OT #4	356 Whitby Avenue	165 m north	Private Residence	Unknown quantity of furnace oil to ground in 1996	No Based on year of the incident and anticipated groundwater flow direction.
OT #5	363 Churchill Avenue North	200 m north	Roadway; Canadian Waste Services	140 L of hydraulic fluid to the ground because of hydraulic line failure on the truck in 2001	No Based on year of the incident and anticipated groundwater flow direction.



OT #4	359 Whitby Avenue	210 m north	Private Residence	Fuel oil spill under the pad while conducting pressure test in 1999	No Based on year of the incident and anticipated groundwater flow direction.
OT #2	412 Edgewood Avenue	215 m east	Not available	1/2" pipeline damage	No Based on distance from the Site.

Notes:

PCA Codes:

- 28. Gasoline and Associated Products Storage in Fixed Tanks
- 30. Importation of Fill Material of Unknown Quality
- 31. Ink Manufacturing, Processing and Bulk Storage
- 37. Operation of Dry Cleaning Equipment (where chemicals are used)
- 40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications
- 58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
- 59. Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products
- OT: Coal fired heater use and storage
- OT #1: Incident involving natural gas pipeline
- OT #2: Pipeline damage
- OT #3: Ontario Spill
- OT #4: Oil leak from a tank
- OT #5: Oil leak from a truck
- OT #6: Potential coal chute for coal fired heating in the past.



6.3 Areas of Potential Environmental Concern

The available information was reviewed in a comprehensive manner starting with historical environmental records and information, followed by the results of the site reconnaissance and the results of the interviews. These three components were evaluated using professional experience, judgment and available documentation to determine PCAs. Available historical records were cross-referenced with other records to verify their accuracy. The observations from the site reconnaissance and information provided through the interview validated the available historical records for the Site, and vice versa. The PCAs were reviewed in order to identify APECs for the Site.

Four APECs were identified on the Site, as summarized below in Table 6.2.

Table 6.3: APECs on the Site

APEC #	APEC	Location of APEC on Site	PCA	Location of PCA (on Site or off Site)		Media potentially impacted (Groundwat er and/or Soil)
1	Fill material of unknown quality used during historical development	Across the Site	PCA #30. Importation of Fill Material of Unknown Quality		PAHs, M&I, PHC F1-F4, VOCs	Soil and Groundwater
2	Chute on the side of the building; possibly coal fired heater use and storage	Eastern portion of the Site (close to the gravel driveway)	OT#6	On Site	PHC F1- F4, PAHs, VOCs	Soil and Groundwater
3	The 5 metre buffer of land extending from the strip mall property on the Site	Northern portion of the property from the northern building line	Dry Clean Equipment (where	Portion of the property located at 408 Churchill Avenue North	VOCs	Soil and Groundwater
4	The 5 metre buffer of land extending from Danforth Avenue on the Site	Southern portion of the property from the southern building line	Dry Clean Equipment (where	Portion of the property located at 424 Churchill Avenue North	VOCs	Soil and Groundwater

Notes:

OT #6 – Coal fired heater use and storage PAHs – Polycyclic Aromatic Hydrocarbons M&I – Metals and Inorganics

PHCs F1-F4 - Petroleum Hydrocarbon Four Fractions

VOCs - Volatile Organic Compounds



6.3.1 APEC 1 – Historical Importation of Fill Material of Unknown Quality (On-site)

Through a review of aerial photographs, the Site has had an on-site building (initial site development observed sometime around 1928) and therefore fill of unknown quality has likely been imported on-site in the past. The associated contaminants of potential concern are PAHs, M&I, PHCs F1-F4, and VOCs in soil and groundwater. This APEC is present across the Site.

6.3.2 APEC 2 – Presence of a chute on the eastern side of the building (On-site)

During site reconnaissance, it was observed that the eastern side of the building had a chute leading into the basement of the building which may have been a result of historical use of coal for heating on-site. The associated contaminants of potential concern are PHCs F1-F4 and PAHs in soil and groundwater. This APEC is present at southern portion of the Site.

6.3.3 APEC 3 – Operation of Dry Cleaning Equipment (where chemicals are used) (Offsite)

Part of the Site that includes a 5 m buffer of land extending from Danforth Avenue which is a result of a formerly active dry cleaner operation (Laundry Land) located approximately 25 m from the Site boundary and upgradient considering the inferred groundwater flow direction. The associated contaminants of potential concern are VOCs in soil and groundwater. This APEC is present on the southern portion of the Site.

6.3.4 APEC 4 – Operation of Dry Cleaning Equipment (where chemicals are used) (Off-site)

Part of the Site that includes a 5 m buffer of land extending from the strip mall. Pearl Cleaners was a former dry-cleaning operation that was located immediately adjacent to the north and cross gradient to the inferred groundwater flow direction. The associated contaminants of potential concern are VOCs in soil and groundwater. This APEC is present on the northern portion of the Site.

6.4 Discussion of Uncertainty

Snow cover which was present during the site reconnaissance limited the ground visibility. Mr. Matos was interviewed and provided information related to the Site to the best of his ability. However, it is noted that Mr. Matos has limited familiarity with the site and history of the site and surrounding land uses (i.e., approximately 3 years).

6.5 Phase One Conceptual Site Model

The Phase One Conceptual Site Model (CSM) describes the nature and extent of potential contaminants on the Site. The Phase One CSM is summarized in Sections 6.5.1 to 6.5.11 and in the appended figures included in Appendix A, as outlined in Table 6.4 below.



Table 6.4: Summary of Conceptual Site Model Figures

Conceptual Model Detail	Figure
Existing Buildings and Structures	Study Area Plan, Figure A.1
Water Bodies	Topographic Map, Figure A.3
Areas of Natural Significance	Not Present within the Phase One Study Area
Drinking Water Wells	Topographic Map, Figure A.3
Roads	Study Area Plan and Potentially Contaminating Activities, Figure A.1
Adjacent Property Uses	Study Area Plan and Potentially Contaminating Activities, Figure A.1
Potentially Contaminating Activities	Study Area Plan and Potentially Contaminating Activities, Figure A.1
Areas of Potential Environmental Concern	Areas of Potential Environmental Concern, Figure A.2

6.5.1 Site Description

The Site has an area of 0.074 acres or 0.03 hectares and is located at 349 Danforth Avenue in Ottawa, Ontario. GEMTEC personnel observed land use of the Site and the adjacent properties from the Site and other publicly accessible areas. Table 6.5 details the current adjoining land uses.

Table 6.5: Current and Adjacent Property Land Uses

Property Location	Civic Address (if available)	Property Land Use	Property Details
Site	349 Danforth Avenue	Commercial (historically residential and commercial)	The Site consists of a land parcel with an approximate area of 0.074 acres or 0.03 hectares. The Site has a building with a gravel driveway. The building has four levels with an unfinished basement and an attic. The building has a pitched roof with shingles and a deck on the north side of the building. Currently the building is used as a dog daycare business named "Mutts and Pups Doggy Daycare". The northern portion of the Site is wooden fenced and the ground cover is gravel.
North	Richmond Road 356 Richmond Road	Community and commercial	The Site is bound to the north by several buildings which have housed several commercial establishments such as restaurants, clothing



Property Location	Civic Address (if available)	Property Land Use	Property Details
			stores and barbershops. These commercial establishments are followed by Richmond Road, a community use right of way, followed by more commercial establishments on the northern side of Richmond Road.
East	408 Churchill Avenue North 412 Churchill Avenue North	Commercial	The Site is bound to the east by several buildings which housed different commercial establishments such as restaurants and clothing stores. These commercial establishments were followed by Churchill Avenue North, a community use roadway, followed by more commercial establishments. The Site is adjoined to the east by an asphalt parking lot.
West	358 Richmond Road 366 Richmond Road	Commercial	The Site is bound to the northwest by several buildings which housed different commercial establishments such as clothing stores and MEC Ottawa (Outdoor Sports Store). The Site is adjoined to the west by an asphalt parking lot for above mentioned businesses.
South	352 Danforth Avenue 424 Churchill Avenue Danforth Avenue	Community and commercial	The Site is bound to the south by Danforth Avenue, a community use roadway, followed by commercial establishments which includes a dry cleaner named Laundry Land Nettoyeurs-Cleaners.

The Site location and the study is provided on Figure A.1, Appendix A.

6.5.2 Current and Proposed Future Site Use

The Site consists of a land parcel with civic address 349 Danforth Avenue bounded by commercial properties to the north, east and west and to the south by Danforth Avenue with a combined approximate area of 0.03 hectares or 0.074 acres.

Based on a review of available historical information, the Site was first developed sometime prior to 1928 (expected to be sometime around 1901). Aerial photographs indicate the presence of the structure on the Site starting in the 1928 aerial photograph. The land use in the study area has historically been commercial properties interspersed with some community use roadways. Since 1965, the land use within the study area appears to have remained the same.

A chain of title search back to the first purchase for the Site was completed. The legal description for 349 Danforth Avenue was:

PT LT 3, PL 204, N/S OF DANFORTH AV; AS IN CR618520; OTTAWA/NEPEAN

Current and past uses of the Site are documented in Table 6.6.



Table 6.6: Summary of Chain of Title

Year	Party From	Party To	Description of Property Use
03/07/1879	Colin Cameron	Thomas Cole	Agricultural or other use
28/05/1895	Thomas Cole	John E. Cole	Agricultural or other use
05/03/1913	John E. Cole	Water Hagar	Agricultural or other use
07/06/1915	Water Hagar	Mortimer N. Cummings	Agricultural or other use
30/06/1930	Mortimer N. Cummings	Gordon Young	Agricultural or other use
10/11/1931	Gordon Young	George J. Young	Agricultural or other use
01/04/1948	Gordon Young, John F. Young & Kenneth H.W. Young exor for George J. Young - Estate	Jane Young	Agricultural or other use
03/01/1952	Jane Young - Estate	John F. Young & Kenneth H. W. Young	Agricultural or other use
17/05/1954	Kenneth H. W. Young	John F. Young	Agricultural or other use
27/03/1967	Amy E. Young exor for John F. Young - Estate	Betty Brown, Shirley Tulman & John Young	Residential
27/07/1967	Betty Brown, Shirley Tulman & John Young	Ronald Stacey Bennett	Residential
15/09/1972	Ronald Stacey Bennett	Bruna Giammaria & Norma Giammaria	Residential
31/05/1999	Bruna Giammaria & Norma Giammaria	Michael Joseph Jolicoeur	Residential
02/12/2003	Michael Joseph Jolicoeur	Ian Robb, Valerie Robb & Elizabeth Ann Maloney	Residential
30/12/2010	Ian Robb, Valerie Robb & Elizabeth Ann Maloney	7711034 Canada Inc./ O/A Ottawa Drapery & Supplies	Commercial
07/07/2020	7711034 Canada Inc./ O/A Ottawa Drapery & Supplies	RN Developments Inc.	Currently commercial; Proposed mixed use development

As illustrated above, the Site is currently owned by RN Developments Inc. Proposed redevelopment plans include a building with mixed use commercial and residential land use at the Site.

6.5.3 Topography, Hydrology and Geology

A topography map based on Ontario Base Mapping was reviewed. The Site has a relatively flat topography and is at an elevation of approximately 75 mASL. Surrounding topography is relatively flat but generally slopes north towards the Ottawa River, which is located approximately 600 m to the north of the Site.

Surficial soil and bedrock geology maps of the area indicate that the overburden in the study area and the vicinity of the study area generally consists of stone-poor, sandy silt or silty sand textured till with a thickness ranging from 0 to 1 metres. The bedrock is mapped as limestone, dolostone, shale, arkose and sandstone bedrock of the Simcoe Group of Shadow Lake Formation.

6.5.4 Waterbodies and Areas of Natural and Scientific Interest

A review of the interactive natural heritage map published by the Ministry of Natural Resources and Forestry (MNRF, 2015) identified no areas of natural and scientific interest or provincially significant wetlands on the Site or within 250 metres of the Site.

6.5.5 Well Records

Records indicate that 20 wells were identified within 250 m of the study area. The locations of the adjacent water wells, based on the UTM coordinates provided in the water well records, have been plotted on Figure A.3.

The MECP well records indicate that the soil stratigraphy in the area generally consists of gravel underlain by medium sand and limestone. All the wells were developed as test holes and/or monitoring wells.

6.5.6 Geological and Hydrogeological Information

Surficial soil and bedrock geology maps of the area indicate that the overburden in the study area and the vicinity of the study area generally consists of stone-poor, sandy silt or silty sand textured till with a thickness ranging from 0 to 1 metres. The bedrock is mapped as limestone, dolostone, shale, arkose and sandstone bedrock of the Simcoe Group of Shadow Lake Formation.

6.5.7 PCAs, CoCs and APECs

The Phase One ESA identified fifty-eight PCAs within the Phase One study area; defined in the Phase One as the area located within a 250 metre radius of the Site and four APECs. A summary of the pertinent PCAs generating on-site APECs, as outlined on Table 2 in Schedule D of the Regulation, and identified in the Phase One ESA, are provided in Table 6.7.



Table 6.7: Summary of Potentially Contaminating Activities

Type of PCA	PCA #	Address / Location	Distance from the Site	Description	PCA Resulted in APEC / No APEC	Rationale	Material of Concern	Contaminants of Concern
Importation of Fill Material of Unknown Quality	30	349 Danforth Avenue	On Site	Historical development on the Site	Yes	Historical development on the Site	Soil and Groundwater	PAHs, M&I, PHC F1-F4, VOCs
Not Available	Ot#6	349 Danforth Avenue	On Site	Chute on the side of the building	Yes	Chute on the side of the building; possibly coal fired heater use and storage	Soil and Groundwater	PHC F1-F4, PAHs, VOCs
Operation of Dry Clean Equipment (where chemicals are used)	37	Portion of the property located at 408 Churchill Avenue North	Off Site	Former dry cleaner adjoining the site to the north	Yes	The 5 metre buffer of land extending from the strip mall property on the Site	Soil and Groundwater	VOCs
Operation of Dry Clean Equipment (where chemicals are used)	37	Portion of the property located at 424 Churchill Avenue North	Off Site	Former dry cleaner adjoining the site to the south	Yes	The 5 metre buffer of land extending from Danforth Avenue on the Site	Soil and Groundwater	VOCs



6.5.8 Subsurface Structures and Utilities

There is potential for underground utilities to affect contaminant transport on or to the Site, if contaminants are present. Municipal sewers, water services and gas services were present on the Site. The other service provided to the Site is overhead hydro.

6.5.9 Areas of Potential Environmental Concern (APECs)

The available information was reviewed in a comprehensive manner starting with available historical information, followed by the results of the site reconnaissance and finally the results of the interviews. Based on the PCAs within the Phase One ESA, four APECs were identified on the Site.

Table 6.8: APECs on the Site

APEC#	Location with respect to the Site	Type of PCA	Description	Media	Contaminants of Potential Concern (COPC)
1	On Site	PCA #30. Importation of Fill Material of Unknown Quality	Based on historical development of the Site, likely present across the land parcel	Soil and Groundwater	PAHs, M&I, PHC F1-F4, VOCs
2	On Site	OT#6	The 5 metre buffer of land extending from Danforth Avenue on the Site	Soil and Groundwater	PHC F1-F4, PAHs, VOCs
3	Off Site	PCA #37. Operation for Dry Cleaning Equipment (where chemicals are used)	Chute on the side of the building; possibly coal fired heater use and storage	Soil and Groundwater	VOCs
4	Off Site	PCA #37. Operation for Dry Cleaning Equipment (where chemicals are used)	The 5 metre buffer of land extending from the strip mall property on the Site	Soil and Groundwater	VOCs

Notes:

OT#6 – Coal fired heater use and storage PAHs – Polycyclic Aromatic Hydrocarbons

M&I – Metals and Inorganics

PHCs F1-F4 - Petroleum Hydrocarbon Four Fractions

VOCs - Volatile Organic Compounds

6.5.10 Contaminants of Potential Concern (COPCs)

Four APECs were identified on the Site. Based on the PCAs creating the APECs, the following CoPCs were selected for further investigation within the APECs as part of the Phase One ESA:

- Polycyclic Aromatic Hydrocarbons PAHs;
- Metals and Inorganics M&I;



- Petroleum Hydrocarbon Four Fractions PHCs F1-F4; and,
- Volatile Organic Compounds VOCs.

6.5.11 Uncertainty

This Phase One ESA was carried out in accordance with Ontario Regulation 153/04, as amended, made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation. One deviation to the Phase One ESA requirements as set out in O.Reg. 153/04 was an inability to inspect the ground surface for staining or stressed vegetation, due to the limited visibility resulting from the snow-covered ground at the time of the site reconnaissance.

7.0 CONCLUSIONS AND RECOMMENDATIONS

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by RN Developments Inc. to carry out a Phase One Environmental Site Assessment (ESA) for the Site located at 349 Danforth Avenue in Ottawa, Ontario.

The available information was reviewed in a comprehensive manner starting with available historical information, followed by the results of the site reconnaissance and interviews. These three components were evaluated using our professional experience, judgment and available documentation to determine potentially contaminating activities. Using site-specific geological information, we determined the likelihood of contamination on the Site due to the potentially contaminating activities to establish areas of potential environmental concern. The identification of areas of potential environmental concern was guided by our professional experience and judgment. This analysis constitutes a comprehensive review of the available information and factual data that is sufficient for the purposes of the Phase One ESA.

7.1 Conclusions

Based on GEMTEC's review of historical information pertaining to the Site and adjacent properties, fifty-eight PCAs were identified on-site and within the study area; however, only four of the PCAs were considered to represent a significant risk to generate subsequent APECs on the Site.

The following APECs were determined through the Phase One ESA to exist for the Site:

APEC 1 – Historical Importation of Fill Material of Unknown Quality (On-site)

The site reconnaissance and through a review of aerial photographs, the Site has had an on-site building (initial site development observed sometime around 1928) and therefore fill of unknown quality has likely been imported on-site in the past.

APEC 2 – Presence of a chute on the eastern side of the building (On-site)



During site reconnaissance, it was observed that the eastern side of the building had a chute leading into the basement of the building which may have been a result of historical use of coal for heating on-site.

APEC 3 – Operation of Dry Cleaning Equipment (where chemicals are used) (Off-site)

Part of the Site that includes a 5 m buffer of land extending from Danforth Avenue which is a result of a formerly active dry cleaner operation (Laundry Land) located approximately 25 m from the Site boundary and upgradient considering the inferred groundwater flow direction.

APEC 4 – Operation of Dry Cleaning Equipment (where chemicals are used) (Off-site)

Part of the Site that includes a 5 m buffer of land extending from the strip mall. Pearl Cleaners was a former dry-cleaning operation that was located immediately adjacent to the north and cross gradient to the inferred groundwater flow direction.

7.2 Recommendations

Based on the information summarized above, it is our opinion that a Phase Two Environmental Site Assessment is required to investigate potential soil and groundwater impacts on the Site within the APECs identified.

The Phase One Environmental Site Assessment has been carried out by the qualified personnel and reviewed by the undersigned. This Phase One ESA was carried out in accordance with Ontario Regulation 153/04, as amended, made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.



8.0 REFERENCES

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9.0 LIMITATIONS OF LIABILITY

The Phase One Environmental Site Assessment has been supervised and reviewed by a qualified person. This Phase One ESA was carried out in general with Ontario Regulation 153/04 made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

The results of this Phase One ESA should in no way be construed as a warranty that the Site is free from any and all contaminants other than those noted in this report, nor that all compliance issues have been addressed.

This report was prepared for the exclusive use of RN Developments Inc. and is based on data and information collected during the Phase One ESA of the Site conducted by GEMTEC. This report may not be relied upon by any other person or entity without the express written consent of GEMTEC and RN Developments Inc. In evaluating this Site, GEMTEC has relied in good faith on information provided by others. We accept no responsibility for any deficiencies or inaccuracies in this report as a result of omissions, misinterpretations, or fraudulent acts of others.

The assessment of environmental conditions and possible site hazards presented has been made using the available historical and technical data collected and provided by others. The conclusions provided herein represent the best judgment of GEMTEC based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities.

The scope of the Phase One ESA is sufficient to identify existing and/or potential environmental liabilities that are obvious from visual examination of surface features and from available sources of information. This level of work is a method of risk reduction, not risk elimination. No building materials, water, liquid, gas, products or chemical sampling and/or testing on or in the vicinity of the Site was carried out as part of this assessment. The Phase One ESA does not include a program of intrusive observation/testing. These activities would be carried out as part of a Phase Two ESA. This environmental assessment included only a cursory overview of the neighbouring land uses from public right of ways and from the Site and does not constitute a complete assessment of the adjacent sites.



10.0 CLOSURE

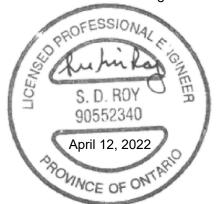
We trust this report provides sufficient information for your present purposes. If you have any questions concerning this report, please do not hesitate to contact our office.

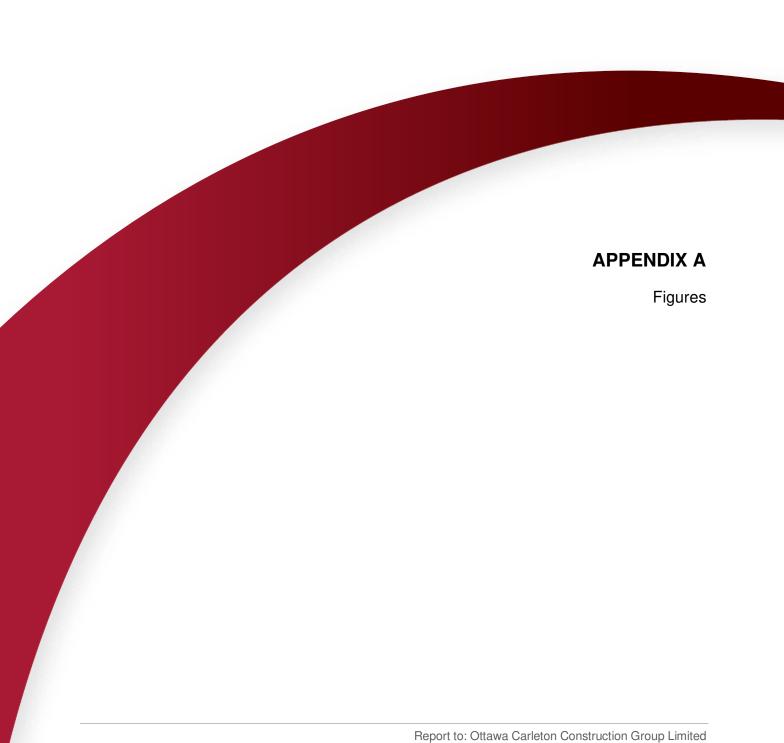
Sincerely,

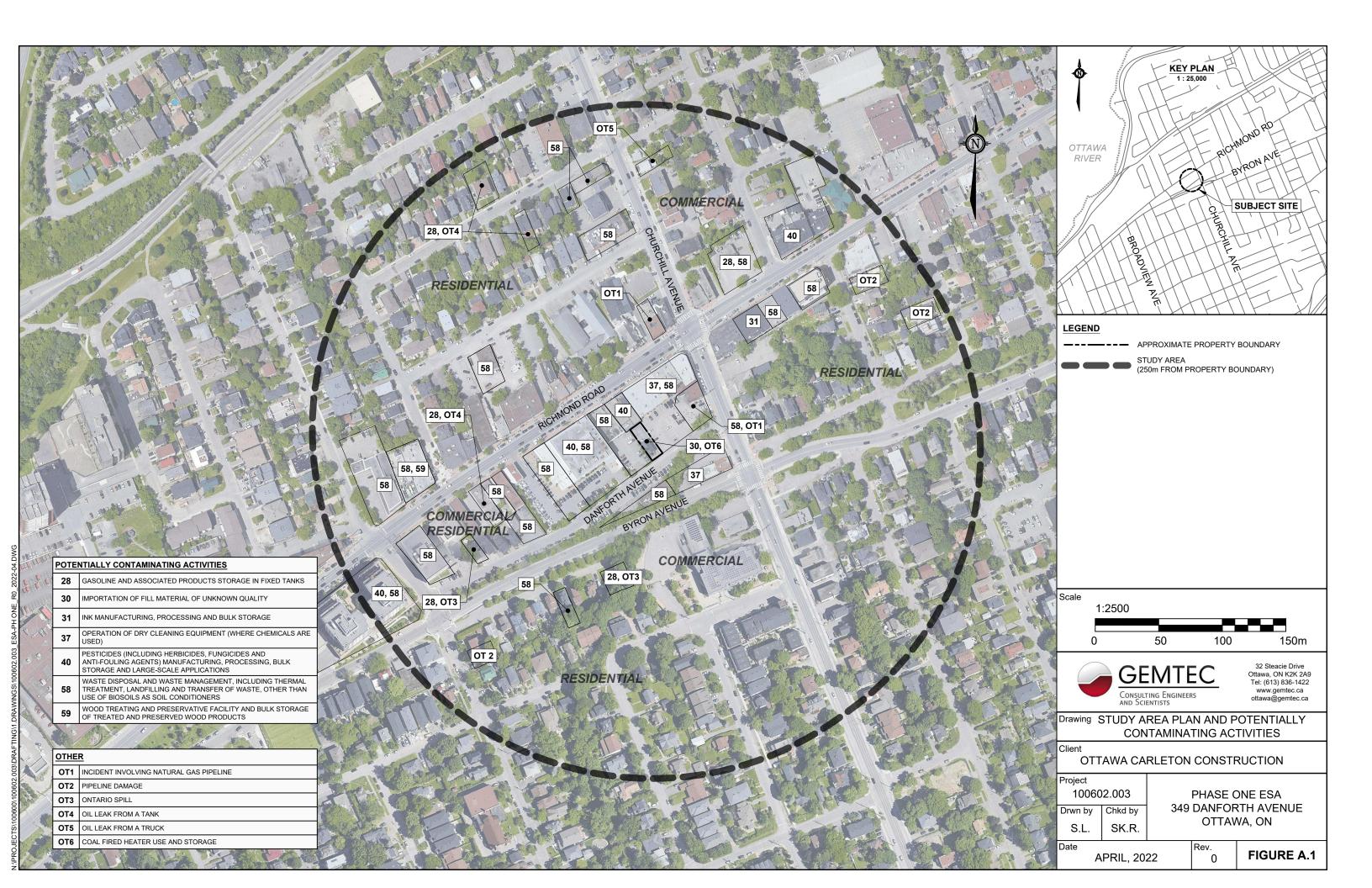
Mohit Bhargav, M.Sc.E., EIT Environmental Technician

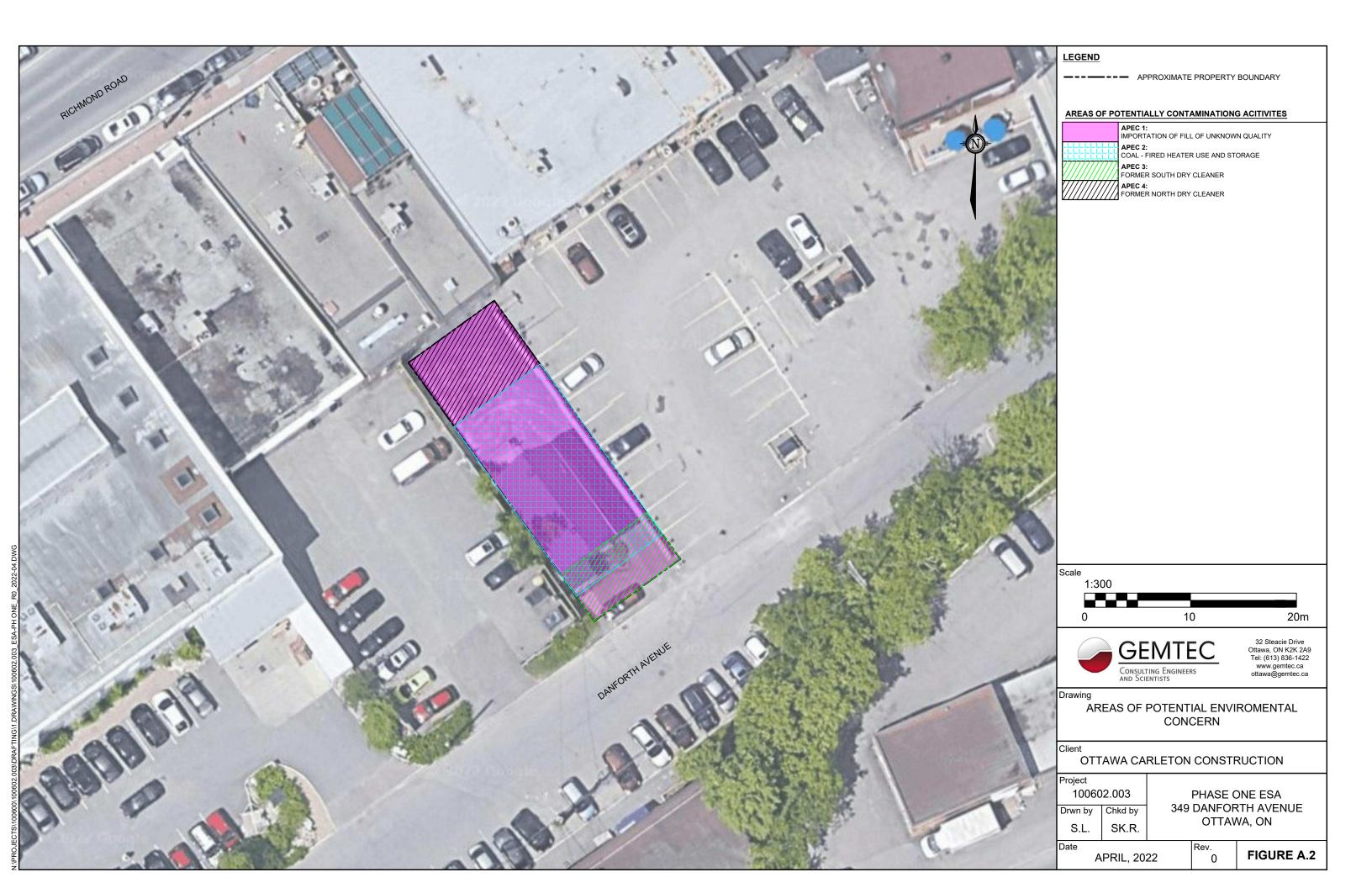
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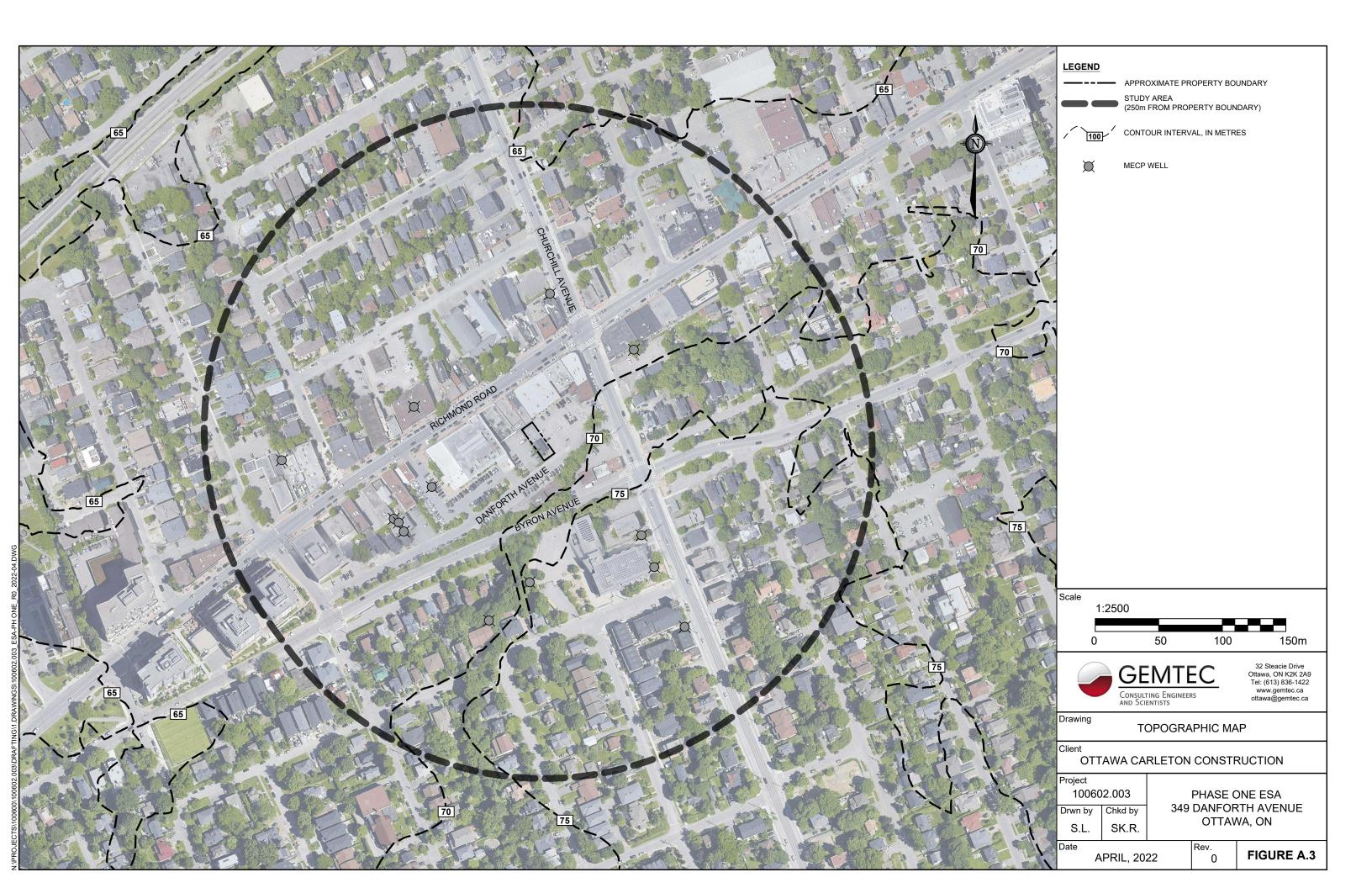
Su-Kim Roy, M.Eng., P.Eng., QP_{ESA} Senior Environmental Engineer

















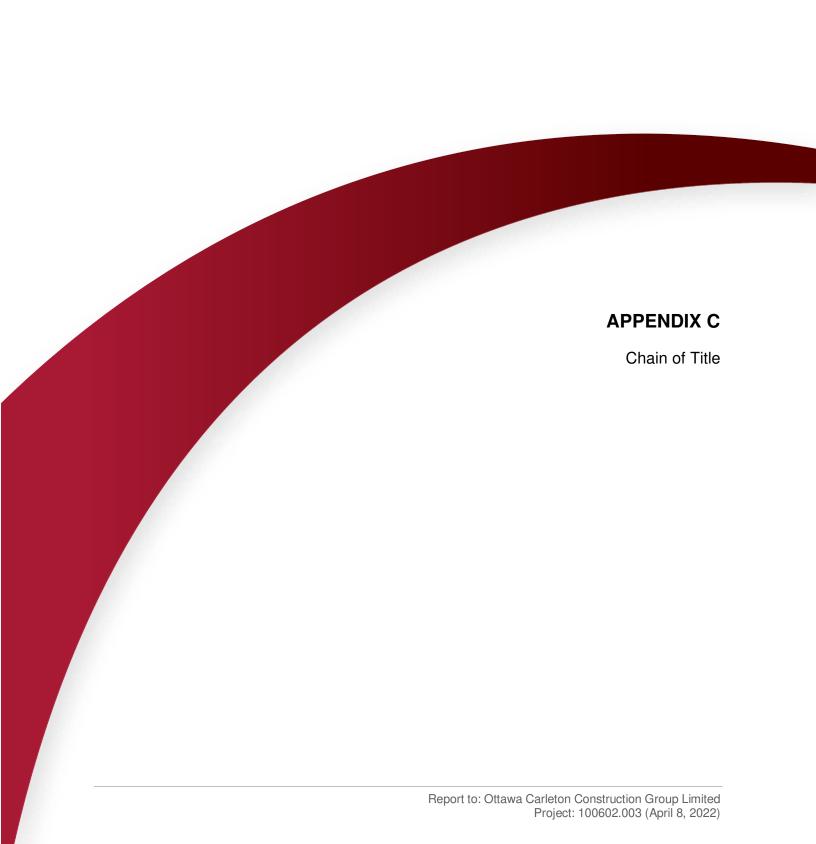
QUALIFICATION OF ASSESSORS

Mohit Bhargav, MScE, EIT – Environmental Technician

The primary assessor for this Phase One Environmental Site Assessment (ESA) was Mr. Mohit Bhargav, an Environmental Technician with GEMTEC. Mohit has Master of Science Civil Engineering with a specialization in water/wastewater treatment. Mr. Bhargav's formal education and work experience in environmental consulting with GEMTEC has provided him with the knowledge and expertise to identify sources of environmental concern and evaluate their potential to cause adverse environmental impacts.

Su-Kim Roy, M.Eng., P.Eng., QP_{ESA} – Environmental Engineer

The Phase One ESA was carried out under the supervision of Ms. Su-Kim Roy, M.Eng., P.Eng., a registered Professional Engineer in the Province of Ontario and Qualified Person ESA (QP_{ESA}) under Ontario Regulation 153/04 and 4016/19. Ms. Roy has over 22 years of experience in the completion of Environmental Site Assessments to meet Phase I and II ESAs completed in accordance with the CSA Group Standards and Phase One and Two ESAs completed in accordance with O.Reg. 153/04, as well as Excess Soils Management Plans completed in accordance with O.Reg. 406/19.





LAND REGISTRY OFFICE #4

04017-0156 (LT)

PAGE 1 OF 1
PREPARED FOR EEGOOLAB
ON 2022/03/17 AT 19:52:17

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION:

PT LT 3, PL 204 , N/S OF DANFORTH AV; AS IN CR618520 ; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE

LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK 147

1996/05/27

PIN CREATION DATE:

OWNERS' NAMES

<u>CAPACITY</u> <u>SHARE</u>

RN DEVELOPMENTS INC.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVI	2000/07/29	THE NOTATION OF THE	"BLOCK IMPLEMENTATION DATE	E" OF 1996/05/27 ON THIS PIN		
WAS REPLA	ACED WITH TH	E PIN CREATION DATE"	OF 1996/05/27			
** PRINTOU	INCLUDES A	LL DOCUMENT TYPES (DE	LETED INSTRUMENTS NOT INC	LUDED) **		
**SUBJECT,	ON FIRST RE	GISTRATION UNDER THE	LAND TITLES ACT, TO:			
**	SUBSECTION	44(1) OF THE LAND TIT	LES ACT, EXCEPT PARAGRAPH	11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEAT	S OR FORFEITURE TO TH	E CROWN.			
**	THE RIGHTS	OF ANY PERSON WHO WOU	LD, BUT FOR THE LAND TITLE	ES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
* *	IT THROUGH	LENGTH OF ADVERSE POS	SESSION, PRESCRIPTION, MIS	SDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
**	ANY LEASE T	O WHICH THE SUBSECTIO	N 70(2) OF THE REGISTRY AC	CT APPLIES.		
**DATE OF (ONVERSION T	O LAND TITLES: 1996/0	5/27 **			
	2020/07/07 MARKS: PLANN	TRANSFER	\$680,000 77110	34 CANADA INC., O/A OTTAWA DRAPERY & SUPPLIES	RN DEVELOPMENTS INC.	С





READ Abstracts Limited

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

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

ENVIRONMENTAL SEARCH

EXP Services Attn: Kathy

BRIEF DESCRIPTION OF LAND:

349 Danforth Ave., Ottawa Part Lot 3, Plan 204, North Side Danforth

PIN: 04017-0156

LAST REGISTERED OWNER: 7711034 Canada Inc., o/a Ottawa Drapery & Supplies

CHAIN OF TITLE:

Part Lot 30, Concession 1 OF Nepean

Deed NP6466 registered Jul 2, 1874 From Colin Cameron to Thomas Cole

Deed NP16899 registered May 23, 1895 From Thomas Cole to John E. Cole

Plan 204 registered Apr 20, 1901 By John E. Cole

Part Lot 3, Plan 204

Deed NP26435 registered May 5, 1913 From John E. Cole to Walter J. Hagar

Deed NP29422 registered Jun 7, 1915 From Walter J. Hagar to Mortimer Cummings

Deed NP40106 registered Jun 30, 1930 From Mortimer Cummings to Gordon Young Deed NP42948 Nov 10, 1938 From Gordon Young to George Young

Deed NP48038 registered Apr 1, 1943 From estate of George Young to Jane Young

Deed CR287556 registered Jan 3, 1952 From estate of Jane Young to John F. Young and Kenneth H. W. Young

Deed CR321349 registered May 17, 1954 From Kenneth H. W. Young to John F. Young

Deed CR459884 registered May 23, 1964 From estate of John F. Young to Betty Brown, Shirley Tubman and John F. Young Jr.

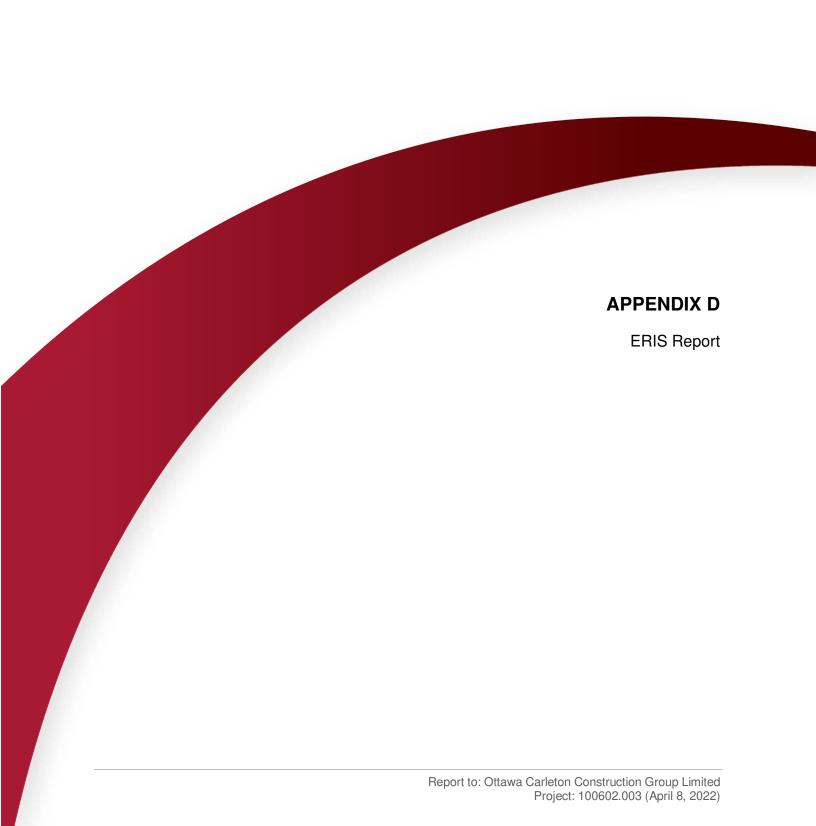
Deed CR528490 registered Jul 27, 1967 From Betty Brown, Shirley Tubman and John F. Young Jr. to Ronald S. Bennett

Deed CR618520 registered Sep 15, 1972 From Ronald S. Bennett to Bruno and Norma Giammaria

Deed LT1199254 registered May 31, 1999 From Bruno and Norma Giammaria to Michael Joseph Jolicoeur

Deed OC277885 registered Dec 2, 2003 From Michael Joseph Jolicoeur to Ian Robb, Valerie Robb and Elizabeth Ann Maloney

Deed OC1195509 registered Dec 30, 2010 From Ian Robb, Valerie Robb and Elizabeth Ann Maloney to 7711034 Canada Inc., o/a Ottawa Drapery & Supplies





Project Property: Phase One ESA - 349 Danforth Avenue

Ottawa ON 100602.003 349 danforth avenue

Ottawa ON K2A 0E1

Project No: 100602.003

Report Type: Standard Report Order No: 22030900490

Requested by: GEMTEC Consulting Engineers and

Scientists Limited (Ontario)

Date Completed: March 14, 2022

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Executive Summary

Property	Information	•

Project Property: Phase One ESA - 349 Danforth Avenue Ottawa ON 100602.003

349 danforth avenue Ottawa ON K2A 0E1

Order No: 22030900490

Project No: 100602.003

Coordinates:

 Latitude:
 45.39134802

 Longitude:
 -75.75422974

 UTM Northing:
 5,026,703.65

 UTM Easting:
 440,960.50

UTM Zone: 18T

Elevation: 226 FT

68.81 M

Order Information:

 Order No:
 22030900490

 Date Requested:
 March 9, 2022

Requested by: GEMTEC Consulting Engineers and Scientists Limited (Ontario)

Report Type: Standard Report

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Υ	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	1	1
CDRY	Dry Cleaning Facilities	Υ	0	1	1
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Manufacturers and Distributors	Υ	0	0	0
СНМ	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
DTNK	Delisted Fuel Tanks	Υ	0	3	3
EASR	Environmental Activity and Sector Registry	Υ	0	0	0
EBR	Environmental Registry	Υ	0	0	0
ECA	Environmental Compliance Approval	Υ	0	0	0
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Υ	9	61	70
EIIS	Environmental Issues Inventory System	Υ	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EPAR	Environmental Penalty Annual Report	Υ	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	3	3
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	99	99
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0

Database	Name		Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Υ	0	1	1
LIMO	Landfill Inventory Management Ontario	Υ	0	0	0
MINE	Canadian Mine Locations	Υ	0	0	0
MNR	Mineral Occurrences	Y	0	2	2
NATE	National Analysis of Trends in Emergencies System (NATES)	Υ	0	0	0
NCPL	Non-Compliance Reports	Υ	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Υ	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Υ	0	0	0
NEBI	National Energy Board Pipeline Incidents	Υ	0	0	0
NEBP	National Energy Board Wells	Υ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Υ	0	0	0
NPCB	National PCB Inventory	Υ	0	0	0
NPRI	National Pollutant Release Inventory	Υ	0	0	0
OGWE	Oil and Gas Wells	Υ	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
OPCB	Inventory of PCB Storage Sites	Υ	0	0	0
ORD	Orders	Υ	0	0	0
PAP	Canadian Pulp and Paper	Υ	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Υ	0	0	0
PES	Pesticide Register	Υ	0	7	7
PINC	Pipeline Incidents	Υ	0	3	3
PRT	Private and Retail Fuel Storage Tanks	Υ	0	1	1
PTTW	Permit to Take Water	Υ	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Υ	0	1	1
RST	Retail Fuel Storage Tanks	Υ	0	0	0
SCT	Scott's Manufacturing Directory	Υ	0	13	13
SPL	Ontario Spills	Υ	0	13	13
SRDS	Wastewater Discharger Registration Database	Υ	0	0	0
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	20	20
		Total:	9	232	241

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	<u>53</u>
<u>1</u>	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	<u>53</u>
<u>1</u>	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	<u>53</u>
1	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	<u>53</u>
<u>1</u>	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	<u>54</u>
1	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	<u>54</u>
<u>1</u>	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	<u>54</u>
<u>1</u>	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	<u>54</u>
1	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	SE/7.0	0.01	<u>54</u>

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>2</u> *	GEN	VELO SPORTABLE CYCLE	358 RICHMOND ROAD OTTAWA ON K2A 0E8	WNW/24.3	0.06	<u>55</u>
<u>2</u>	GEN	1534244 Ontario Inc	358 Richmond Road Ottawa ON	WNW/24.3	0.06	<u>55</u>
<u>3</u>	PES	DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A 0E8	NW/31.3	0.06	<u>55</u>
<u>3</u>	EHS		356 Richmond Road Ottawa ON K2A 0E8	NW/31.3	0.06	<u>56</u>
<u>3</u>	EHS		356 Richmond Road Ottawa ON	NW/31.3	0.06	<u>56</u>
3	PES	DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A0E7	NW/31.3	0.06	<u>56</u>
<u>4</u>	EHS		354 Richmond Road Ottawa ON K2A 0E8	NNE/35.4	0.00	<u>57</u>
4	GEN	PEARL CLEANERS	354B RICHMOND ROAD OTTAWA ON K2A 0E8	NNE/35.4	0.00	<u>57</u>
<u>5</u>	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON	SSE/41.9	1.09	<u>57</u>
<u>5</u>	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	SSE/41.9	1.09	<u>57</u>
<u>5</u>	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	SSE/41.9	1.09	<u>58</u>
<u>5</u>	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	SSE/41.9	1.09	<u>58</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>6</u>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON	W/46.3	0.07	<u>58</u>
<u>6</u>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W/46.3	0.07	<u>59</u>
<u>6</u>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W/46.3	0.07	<u>59</u>
<u>6</u>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W/46.3	0.07	<u>59</u>
<u>6</u>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W/46.3	0.07	<u>59</u>
<u>6</u>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W/46.3	0.07	<u>60</u>
<u>6</u>	GEN	Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	W/46.3	0.07	<u>60</u>
<u>6</u>	GEN	Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	W/46.3	0.07	<u>60</u>
<u>6</u>	PES	MOUNTAIN EQUIPMENT CO- OPERATIVE	366 RICHMOND RD OTTAWA ON K2A 0E8	W/46.3	0.07	<u>61</u>
<u>6</u> .	PES	MEC MOUNTAIN EQUIPMENT COMPANY LTD.	366 RICHMOND RD OTTAWA ON K2A 0E8	W/46.3	0.07	<u>61</u>
<u>6</u> -	EHS		366 Richmond Rd Ottawa ON K2A 0E8	W/46.3	0.07	<u>62</u>
<u>7</u> ·	GEN	ALBERT & SON ENGRAVERS	412B CHURCHILL AVE. OTTAWA ON K1Z 5C6	ENE/46.4	-0.01	<u>62</u>
<u>8</u> ·	EHS		412 Churchill Ave Ottawa ON	ENE/46.4	-0.01	<u>62</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	EHS		412 Churchill Avenue Ottawa ON K1V 8Y5	ENE/46.4	-0.01	<u>62</u>
<u>8</u>	SPL	Enbridge Gas Distribution Inc.	412 & 414 Churchill Ave. Ottawa ON	ENE/46.4	-0.01	<u>63</u>
<u>8</u>	INC		412 & 414 Churchill Avenue, Ottawa ON	ENE/46.4	-0.01	<u>63</u>
9	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1N 6B5	ESE/55.7	1.09	<u>64</u>
9	GEN	LAUNDRY LAND 24-215	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE/55.7	1.09	<u>64</u>
9	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE/55.7	1.09	<u>64</u>
<u>9</u> .	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE/55.7	1.09	<u>64</u>
9	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE/55.7	1.09	<u>65</u>
9	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE/55.7	1.09	<u>65</u>
9	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE/55.7	1.09	<u>65</u>
9	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON	ESE/55.7	1.09	<u>66</u>
<u>9</u> .	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE/55.7	1.09	<u>66</u>
<u>9</u> .	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE/55.7	1.09	<u>66</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
9	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE/55.7	1.09	<u>66</u>
9_	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE/55.7	1.09	<u>67</u>
9	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE/55.7	1.09	<u>67</u>
9	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE/55.7	1.09	<u>67</u>
<u>9</u>	GEN	DAVID HO	424 Churchill Ave Ottawa ON K1Z 5C8	ESE/55.7	1.09	<u>68</u>
<u>10</u>	EHS		366 Richmond Rd Ottawa ON K2A 0E8	W/55.8	0.07	<u>68</u>
<u>10</u>	EHS		366 Richmond Rd Ottawa ON K2A 0E8	W/55.8	0.07	<u>68</u>
<u>10</u>	EHS		366 Richmond Rd Ottawa ON K2A 0E8	W/55.8	0.07	<u>68</u>
<u>11</u>	GEN	561391 Ontario Inc.	350 Richmond Road Ottawa ON K2A 0E8	NNE/60.0	0.05	<u>68</u>
<u>12</u>	SCT	BlackCherry Digital Media Inc.	346 Richmond Rd Suite 210 Ottawa ON K2A 0E8	NNE/64.0	0.05	<u>69</u>
<u>13</u>	EHS		424 Churchill Avenue Ottawa ON K1Z 5C8	ESE/65.3	1.09	<u>69</u>
<u>13</u>	CDRY	Laundry Land Cleaning	424 Churchill Ave N Ottawa ON K1Z5C8	ESE/65.3	1.09	<u>69</u>
<u>13</u>	EHS		424 Churchill Avenue North Ottawa ON K1Z 5C8	ESE/65.3	1.09	<u>69</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>13</u>	EHS		424 Churchill Avenue North Ottawa ON K1Z 5C8	ESE/65.3	1.09	<u>70</u>
<u>14</u>	GEN	WESTBOROUGH PHARMASAVE	340 RICHMOND ROAD OTTAWA ON K2A 0E8	NNE/67.6	0.05	<u>70</u>
<u>14</u>	GEN	WESTBORO PHARMACY LTD	WESTBORO PHARMACY LIMITED 340 RICHMOND ROAD OTTAWA ON K2A 0E8	NNE/67.6	0.05	<u>70</u>
<u>15</u>	GEN	JOSEPH C. GAFFNEY	372 RICHMOND ROAD OTTAWA ON K2A 0E8	W/79.1	-0.82	<u>71</u>
<u>15</u>	GEN	JOSEPH C. GAFFNEY 22-433	372 RICHMOND ROAD OTTAWA ON K2A 0E8	W/79.1	-0.82	<u>71</u>
<u>16</u>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	<u>71</u>
<u>16</u>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	· <u>71</u>
<u>16</u>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	<u>72</u>
<u>16</u>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	<u>72</u>
<u>16</u>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON	SE/80.6	1.76	<u>72</u>
<u>16</u>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	<u>73</u>
<u>16</u>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	<u>73</u>
<u>16</u>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	<u>73</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>16</u>	GEN	Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	<u>74</u>
<u>16</u>	GEN	Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	<u>74</u>
<u>16</u>	GEN	Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE/80.6	1.76	<u>74</u>
<u>17</u>	EHS		Byron Ottawa ON	S/81.7	1.02	<u>75</u>
<u>18</u>	HINC		343 RICHMOND ROAD Ottawa ON K2A 0E7	N/84.0	0.12	<u>75</u>
<u>19</u>	wwis		380 RICHMOND ROAD OTTAWA ON Well ID: 7198182	WSW/90.3	0.13	<u>75</u>
<u>20</u>	wwis		ON Well ID: 7374308	W/92.8	-0.96	<u>79</u>
<u>21</u>	EHS		345 Richmond Road Ottawa ON K2A 0E7	N/93.5	0.12	<u>79</u>
<u>22</u>	EHS		Richmond Rd Churchill Ave N Ottawa ON	NNE/94.6	0.06	<u>80</u>
<u>23</u>	EHS		332 and 334 Richmond Road Ottawa ON	NE/96.9	0.06	<u>80</u>
<u>24</u>	EHS		337 Richmond Road Ottawa ON K2A 0E7	NNE/98.4	-0.50	<u>80</u>
<u>25</u>	wwis		388 RICHMOND RD OTTAWA ON Well ID: 7305577	W/100.0	-0.96	<u>80</u>
<u>26</u>	EHS		380 Richmond Rd Ottawa ON K2A 0E8	W/100.1	-0.96	<u>83</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>27</u>	WWIS		324 RICHMOND ROAD Ottawa ON <i>Well ID:</i> 7295754	NE/104.6	-0.06	<u>84</u>
<u>28</u>	SPL	PRIVATE RESIDENCE	518 BYRON AVE. STORAGE TANK/BARREL OTTAWA CITY ON K2A 0E3	SSW/110.9	1.06	<u>87</u>
<u>29</u>	WWIS		345 RAVENHURST AVE. WELL #4 Ottawa ON Well ID: 7218229	ESE/111.3	1.99	<u>87</u>
<u>30</u>	wwis		345 RAVENHURST AVE. WELL #2 Ottawa ON Well ID: 7218235	S/111.8	1.36	<u>89</u>
<u>31</u>	wwis		337 RICHMOND RD Ottawa ON Well ID: 7171703	N/115.8	-0.50	<u>91</u>
<u>32</u>	EHS		PE543x- 522 Lower Byron Avenue Ottawa ON K2A 0E3	SSW/118.2	1.12	<u>94</u>
<u>33</u>	GEN	FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW/121.6	-0.02	<u>94</u>
<u>33</u>	GEN	FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW/121.6	-0.02	<u>95</u>
<u>33</u>	GEN	FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW/121.6	-0.02	<u>95</u>
<u>34</u>	SPL		386 Richmond Rd S21 RESIDENCE <unofficial> Ottawa ON K2A 0E8</unofficial>	WSW/123.9	-0.84	<u>95</u>
34	EHS		386 Richmond Rd Ottawa ON K2A0E8	WSW/123.9	-0.84	<u>95</u>
<u>34</u>	EHS		386 Richmond Rd Ottawa ON K2A0E8	WSW/123.9	-0.84	<u>96</u>
34	GEN	Ottawa Carleton Construction Group Ltd.	386 Richmond Road Ottawa ON K2A 0E8	WSW/123.9	-0.84	<u>96</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>35</u>	WWIS		388 RICHMOND ROAD OTTAWA ON	WSW/126.3	-0.02	<u>96</u>
			Well ID: 7303999			
<u>36</u>	WWIS		388 RICHMOND ROAD OTTAWA ON	WSW/126.7	-0.02	<u>99</u>
			Well ID: 7303998			
<u>37</u>	SCT	Valberg Imaging	322 Richmond Rd Ottawa ON K1Z 6X6	NE/126.7	-0.06	102
<u>37</u>	EHS		322 Richmond Rd Ottawa ON K1Z6X6	NE/126.7	-0.06	102
	ELIO		388 Richmond Rd	WSW/128.3	0.02	402
<u>38</u>	EHS		Ottawa ON K2A0E8	VVSVV/126.3	-0.02	102
<u>38</u>	WWIS		388 RICHMOND RD	WSW/128.3	-0.02	102
			OTTAWA ON Well ID: 7305578			
<u>39</u>	GEN	AL PARSONS (OUT OF BUSINESS)	376 MADISON AVE. OTTAWA ON K2A 0B7	WNW/133.3	-0.85	106
		200200)				
<u>39</u>	GEN	AL PARSONS (OUT OF BUSINESS) 02-233	376 MADISON AVE. OTTAWA ON K2A 0B7	WNW/133.3	-0.85	<u>106</u>
<u>40</u>	SPL	BANK OF NOVA SCOTIA	388 RICHMOND ROAD BRANCH 388 RICHMOND ST, OTTAWA OTTAWA CITY ON K2A 0E8	WSW/135.0	-1.01	106
<u>40</u>	SPL	PRIVATE BUSINESS	388 RICHMOND RD. OTTAWA BANK OF NOVA SCOTIA STORAGE TANK OTTAWA CITY ON K2A 0E8	WSW/135.0	-1.01	106
40	SPL	PRIVATE BUSINESS	BANK OF NOVA SCOTIA, 388 RICHMOND ST STORAGE TANK OTTAWA CITY ON K2A 0E8	WSW/135.0	-1.01	<u>107</u>
40	SPL		388 Richmond Rd.	WSW/135.0	-1.01	107
<u>40</u>	UFL		Ottawa ON K2A 0E8	VV O VV/ 133.0	-1.01	107
41	wwis		345 RAVENHURST AVE. WELL #3	SE/136.0	2.98	108
11			Ottawa ON	<i>3</i> – ,		

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7218228			
<u>42</u>	GEN	HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	NE/142.3	-0.11	<u>110</u>
<u>42</u>	GEN	HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	NE/142.3	-0.11	<u>110</u>
<u>42</u>	GEN	HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	NE/142.3	-0.11	111
<u>43</u>	GEN	First General Services (URA)	528 Byron St Ottawa ON K2A 0E3	SW/142.9	1.18	<u>111</u>
<u>44</u>	EHS		439 Churchill Avenue North Ottawa ON K1Z 5E1	ESE/145.6	2.73	<u>111</u>
<u>44</u>	EHS		439 Churchill Avenue North Ottawa ON K1Z 5E1	ESE/145.6	2.73	111
<u>45</u>	wwis		345 RAVENHURST AVE. WELL #1 Ottawa ON Well ID: 7218236	SSW/146.5	1.37	<u>111</u>
<u>46</u>	SCT	Imagnan Corp.	376 Churchill Ave N Suite 107 Ottawa ON K1Z 5C3	NNW/152.6	-1.69	113
<u>46</u>	EHS		376 Churchill Avenue Ottawa ON	NNW/152.6	-1.69	114
<u>46</u>	SCT	C.J.T. Surplus Equipment Ltd.	376 Churchill Ave N Suite 306 Ottawa ON K1Z 5C3	NNW/152.6	-1.69	114
<u>47</u>	WWIS		lot 31 con 1 ON	NE/153.5	-0.64	<u>114</u>
48	SCT	Forbie Activewear	Well ID: 7292792 314 Richmond Rd Ottawa ON K1Z 6X6	NE/155.8	-0.11	<u>115</u>
<u>49</u>	EHS		363 Madison Ave Ottawa ON K2A0B6	NW/156.2	-1.95	<u>115</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>50</u>	PRT	TWENTY FIRST CENTURY MOTORS INC	319 RICHMOND RD OTTAWA ON K1Z6X7	NE/157.6	-0.64	<u>116</u>
<u>50</u>	FSTH	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA ON K1Z 6X7	NE/157.6	-0.64	<u>116</u>
<u>50</u>	FSTH	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA ON K1Z 6X7	NE/157.6	-0.64	116
<u>50</u>	GEN	Avenues Garage Ltd.	319 Richmond Rd Ottawa ON	NE/157.6	-0.64	<u>117</u>
<u>50</u>	DTNK	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE/157.6	-0.64	<u>117</u>
<u>50</u>	DTNK	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE/157.6	-0.64	<u>117</u>
<u>50</u>	DTNK	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE/157.6	-0.64	117
<u>50</u>	FST	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE/157.6	-0.64	117
<u>50</u>	FST	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE/157.6	-0.64	118
<u>50</u>	FST	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE/157.6	-0.64	118
<u>51</u>	SPL	PRIVATE RESIDENCE	HOME AT 389 DANFORTH AVE FURNACE OIL TANK FURNACE OIL TANK OTTAWA CITY ON K2A 0E1	WSW/158.9	0.08	<u>119</u>
<u>52</u>	EHS		319 Richmond Rd Ottawa ON K1Z6X7	NNE/159.8	-0.64	<u>119</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>52</u>	EHS		319 Richmond Road Ottawa ON	NNE/159.8	-0.64	<u>120</u>
<u>52</u>	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE/159.8	-0.64	<u>120</u>
<u>52</u>	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE/159.8	-0.64	120
<u>52</u>	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE/159.8	-0.64	120
<u>52</u>	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE/159.8	-0.64	<u>121</u>
<u>52</u>	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE/159.8	-0.64	121
<u>52</u>	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE/159.8	-0.64	121
<u>53</u>	EHS		397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W/162.7	-1.28	121
53	EHS		397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W/162.7	-1.28	121
<u>53</u>	EHS		397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W/162.7	-1.28	122
<u>53</u>	EHS		397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W/162.7	-1.28	122
<u>54</u>	GEN	regional elevator	376 churchill road ottawa ON	NNW/166.5	-1.95	122
<u>55</u>	SCT	Entomological Society of Cda	393 Winston Ave Ottawa ON K2A 1Y8	W/169.5	-2.00	122

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>56</u>	wwis		380 winona ave Ottawa ON <i>Well ID:</i> 7354249	NNE/171.6	-0.96	122
<u>57</u>	SCT	Simply Wood Furnishings Ltd.	393A Richmond Rd Ottawa ON K2A 0E9	W/172.4	-1.20	126
<u>57</u>	GEN	Mike Steinberg	393-401 Richmond Road Ottawa ON K2A 0E9	W/172.4	-1.20	126
<u>57</u>	SCT	Simply Wood Furnishings	393A Richmond Rd Ottawa ON K2A 0E9	W/172.4	-1.20	126
<u>58</u>	EHS		404 Eden Avenue Ottawa ON	ENE/173.2	-0.06	126
<u>59</u>	GEN	Cassone Construction	300 Richmond Rd. Ottawa ON	NE/174.2	-0.08	127
<u>60</u>	RSC	Mr. Arnold Midgley, The Trustees of Kitchissippi United Church	450 Churchill Avenue North, Ottawa, Ontario, K1Z 5E2 ON K1Z 5E2	SE/177.0	2.95	127
<u>61</u>	SCT	Gold Cast	377 Churchill Ave N Ottawa ON K1Z 5C4	N/179.7	-0.96	127
<u>62</u>	WWIS		380 winona ave Ottawa ON <i>Well ID:</i> 7354248	NNE/183.1	-0.96	127
<u>63</u>	SCT	Forbie Activewear	375 Churchill Ave N Ottawa ON K1Z 5C4	N/184.7	-0.96	<u>131</u>
<u>64</u>	WWIS		450 CHURCHILL AVENUE NORTH Ottawa ON Well ID: 7154750	SE/187.3	3.55	131
<u>65</u>	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/188.4	-0.96	<u>134</u>
<u>65</u>	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/188.4	-0.96	134

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>65</u>	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/188.4	-0.96	134
<u>65</u>	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/188.4	-0.96	<u>135</u>
<u>65</u>	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/188.4	-0.96	<u>135</u>
<u>65</u>	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/188.4	-0.96	<u>135</u>
<u>65</u>	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/188.4	-0.96	<u>135</u>
<u>66</u>	MNR	SAMPLE 23	ON	SSE/192.7	3.07	<u>135</u>
<u>66</u>	MNR	HIGHLAND PARK	ON	SSE/192.7	3.07	<u>136</u>
<u>67</u>	EHS		411 Roosevelt Avenue Ottawa ON K2A 3X9	WSW/195.6	-0.93	<u>137</u>
<u>67</u>	GEN	DISTRICT REALTY	411 ROOSEVELT AVENUE OTTAWA ON K2A3X9	WSW/195.6	-0.93	<u>137</u>
<u>68</u>	PES	P. & T. EQUIPMENT	311 RICHMOND ROAD, SUITE 308 OTTAWA ON K1Z 6X3	NE/198.8	0.10	<u>137</u>
<u>68</u>	SCT	GEVC Interactive Inc.	311 Richmond Rd Suite 204 Ottawa ON K1Z 6X3	NE/198.8	0.10	<u>137</u>
<u>69</u>	GEN	Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW/199.5	-2.21	<u>138</u>
<u>69</u>	GEN	Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW/199.5	-2.21	138

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>69</u>	GEN	Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW/199.5	-2.21	<u>139</u>
<u>69</u>	GEN	Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW/199.5	-2.21	139
<u>70</u>	SPL	PRIVATE RESIDENCE	HOUSE AT 356 WHITBY AVE FURNACE OIL TANK OTTAWA CITY ON K2A 0B5	NW/199.8	-1.95	<u>139</u>
<u>71</u>	EHS		401 Richmond Road Ottawa ON K2A 0E9	W/201.1	-1.94	<u>140</u>
<u>71</u>	wwis		401 RICHMOND RD Ottawa ON Well ID: 7180984	W/201.1	-1.94	<u>140</u>
<u>72</u>	GEN	TUBMAN FUNERAL HOMES	403 RICHMOND RD OTTAWA ON K2A 0E9	W/203.9	-1.94	<u>143</u>
<u>72</u>	GEN	TUBMAN FUNERAL HOMES 44- 171	403 RICHMOND RD OTTAWA ON K2A 0E9	W/203.9	-1.94	144
<u>72</u>	GEN	TUBMAN FUNERAL HOMES	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	144
<u>72</u>	GEN	J.A. TUBMAN FUNERAL HOMES LIMITED	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	144
<u>72</u>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	144
<u>72</u>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	<u>145</u>
<u>72</u>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	<u>145</u>
<u>72</u>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	145

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>72</u>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	146
<u>72</u>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON	W/203.9	-1.94	146
<u>72</u>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	146
<u>72</u>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	147
<u>72</u>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	147
<u>72</u>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	147
<u>72</u>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	148
<u>72</u>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/203.9	-1.94	148
<u>73</u>	EHS		403 Richmond Rd Ottawa ON K2A0E9	W/204.6	-1.97	148
<u>73</u>	EHS		403 Richmond Road Ottawa ON K2A 0E9	W/204.6	-1.97	148
<u>73</u>	EHS		403 Richmond Road Ottawa ON K2A 0E9	W/204.6	-1.97	148
<u>73</u>	EHS		403 Richmond Road Ottawa ON K2A 0E9	W/204.6	-1.97	149
<u>73</u>	EHS		403 Richmond Road Ottawa ON K2A 0E9	W/204.6	-1.97	149

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>74</u>	GEN	METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW/207.6	-2.01	<u>149</u>
<u>74</u>	GEN	METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW/207.6	-2.01	149
<u>74</u>	GEN	METROTYPE GRAPHICS LTD. 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW/207.6	-2.01	<u>150</u>
<u>74</u>	GEN	METRO(OUT OF BUS) 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW/207.6	-2.01	150
<u>74</u>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/207.6	-2.01	<u>150</u>
<u>74</u>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/207.6	-2.01	<u>150</u>
<u>74</u>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/207.6	-2.01	<u>151</u>
<u>74</u>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/207.6	-2.01	<u>151</u>
74	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/207.6	-2.01	<u>151</u>
<u>74</u>	EHS		364 Churchill Ave N Ottawa ON K1Z5C2	NNW/207.6	-2.01	<u>152</u>
<u>74</u>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON	NNW/207.6	-2.01	<u>152</u>
<u>74</u>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/207.6	-2.01	<u>152</u>
<u>74</u>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/207.6	-2.01	<u>153</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>75</u>	SPL	Enbridge Gas Distribution Inc.	433 Roosevelt Ave. Ottawa ON	SW/210.8	0.13	153
<u>75</u>	PINC	ENBRIDGE GAS INC	433 ROOSEVELT AVE,,OTTAWA,ON,K2A 1Z4,CA ON	SW/210.8	0.13	<u>153</u>
<u>76</u>	CA	OTTAWA CITY	BYRON AVE./ROOSEVELT AVE. OTTAWA CITY ON	WSW/215.2	0.09	<u>154</u>
<u>77</u>	PINC	ENBRIDGE GAS INC	401 EDEN AVE,,OTTAWA,ON,K1Z 5J1,CA ON	ENE/216.9	0.17	<u>154</u>
<u>78</u>	EHS		377 and 381 Winona Avenue Ottawa ON K1Z 5H8	NNE/218.3	-0.93	<u>155</u>
<u>79</u>	SPL	CANADIAN WASTE SERVICES	363 CHURCHILL, NORTH OF RICHMOND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	N/220.8	-1.86	<u>155</u>
<u>79</u>	EHS		361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	N/220.8	-1.86	<u>155</u>
<u>79</u>	EHS		361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	N/220.8	-1.86	<u>156</u>
<u>79</u>	EHS		361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	N/220.8	-1.86	<u>156</u>
<u>80</u>	EHS		366 Winona Avenue Ottawa ON K1Z 5H7	NNE/227.1	-2.01	<u>156</u>
<u>81</u>	EHS		389 Roosevelt Ave Ottawa ON K2A1Y9	W/229.8	-3.02	<u>156</u>
<u>82</u>	wwis		ON <i>Well ID</i> : 7233985	NW/230.9	-3.03	<u>156</u>
<u>83</u>	SPL	PRIVATE RESIDENCE	359 WHITBY AVENUE FURNACE OIL TANK OTTAWA CITY ON K2A 0B3	NW/233.8	-2.93	157

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>84</u>	SPL	Enbridge Gas Distribution Inc.	412 Edgewood Avenue Ottawa ON	ENE/234.3	-0.04	158
84	PINC	PIPELINE HIT 1/2"	412 EDGEWOOD AVE,,OTTAWA,ON,K1Z 5K5,CA ON	ENE/234.3	-0.04	<u>158</u>
<u>85</u>	wwis		298 Richmond Road Ottawa ON Well ID: 7346074	ENE/239.4	-0.90	<u>159</u>
<u>86</u>	SCT	DOUBLE L PRINTERS	416 RICHMOND RD OTTAWA ON K2A 0G2	WSW/241.6	-1.93	162
<u>86</u>	SCT	Double L Printers - Div. of 595511 Ontario Inc.	416 Richmond Rd Ottawa ON K2A 0G2	WSW/241.6	-1.93	<u>162</u>
87	PES	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A 0G2	WSW/244.1	-1.93	<u>163</u>
<u>87</u>	PES	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A4C4	WSW/244.1	-1.93	<u>163</u>
<u>87</u>	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/244.1	-1.93	163
<u>87</u>	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/244.1	-1.93	<u>164</u>
<u>87</u>	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/244.1	-1.93	<u>164</u>
<u>87</u>	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/244.1	-1.93	<u>164</u>
<u>87</u>	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/244.1	-1.93	<u>165</u>
<u>88</u>	wwis		298 Richmond Road Ottawa ON	ENE/249.2	-0.60	165

Map DB Company/Site Name Address Dir/Dist (m) Elev Diff Page Key (m) Number

Well ID: 7346073

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
OTTAWA CITY	BYRON AVE./ROOSEVELT AVE. OTTAWA CITY ON	WSW	215.17	<u>76</u>

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2019 has found that there are 1 CDRY site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
Laundry Land Cleaning	424 Churchill Ave N Ottawa ON K1Z5C8	ESE	65.31	<u>13</u>

DTNK - Delisted Fuel Tanks

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

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE	157.56	<u>50</u>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE	157.56	<u>50</u>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE	157.56	<u>50</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 70 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address 349 Danforth Avenue Ottawa ON K2A 0E1	<u>Direction</u> SE	<u>Distance (m)</u> 7.04	<u>Map Key</u> <u>1</u>
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	1
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	1
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	1
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	1
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	1
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	1
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	1
	349 Danforth Avenue Ottawa ON K2A 0E1	SE	7.04	1
	356 Richmond Road Ottawa ON K2A 0E8	NW	31.32	<u>3</u>
	356 Richmond Road Ottawa ON	NW	31.32	3
	354 Richmond Road Ottawa ON K2A 0E8	NNE	35.42	<u>4</u>

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
	366 Richmond Rd Ottawa ON K2A 0E8	W	46.35	<u>6</u>
	366 Richmond Rd Ottawa ON K2A 0E8	W	55.82	<u>10</u>
	366 Richmond Rd Ottawa ON K2A 0E8	W	55.82	<u>10</u>
	366 Richmond Rd Ottawa ON K2A 0E8	W	55.82	<u>10</u>
	424 Churchill Avenue Ottawa ON K1Z 5C8	ESE	65.31	<u>13</u>
	424 Churchill Avenue North Ottawa ON K1Z 5C8	ESE	65.31	<u>13</u>
	424 Churchill Avenue North Ottawa ON K1Z 5C8	ESE	65.31	<u>13</u>
	Byron Ottawa ON	S	81.68	<u>17</u>
	345 Richmond Road Ottawa ON K2A 0E7	N	93.45	<u>21</u>
	Richmond Rd Churchill Ave N Ottawa ON	NNE	94.57	<u>22</u>
	332 and 334 Richmond Road Ottawa ON	NE	96.89	<u>23</u>

Equal/Higher Elevation	Address PE543x- 522 Lower Byron Avenue Ottawa ON K2A 0E3	<u>Direction</u> SSW	<u>Distance (m)</u> 118.22	<u>Map Key</u> <u>32</u>
	439 Churchill Avenue North Ottawa ON K1Z 5E1	ESE	145.62	44
	439 Churchill Avenue North Ottawa ON K1Z 5E1	ESE	145.62	44
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	412 Churchill Ave Ottawa ON	ENE	46.44	<u>8</u>
	412 Churchill Avenue Ottawa ON K1V 8Y5	ENE	46.44	<u>8</u>
	337 Richmond Road Ottawa ON K2A 0E7 380 Richmond Rd	NNE W	98.43	24
	Ottawa ON K2A 0E8	wsw	123.89	<u>26</u>
	Ottawa ON K2A0E8			34
	Ottawa ON K2A0E8	WSW	123.89	34
	322 Richmond Rd Ottawa ON K1Z6X6	NE	126.74	<u>37</u>
	388 Richmond Rd Ottawa ON K2A0E8	WSW	128.28	<u>38</u>

376 Churchill Avenue Ottawa ON	NNW	152.59	<u>46</u>
363 Madison Ave Ottawa ON K2A0B6	NW	156.24	<u>49</u>
319 Richmond Rd Ottawa ON K1Z6X7	NNE	159.82	<u>52</u>
319 Richmond Road Ottawa ON	NNE	159.82	<u>52</u>
319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE	159.82	<u>52</u>
319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE	159.82	<u>52</u>
319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE	159.82	<u>52</u>
319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE	159.82	<u>52</u>
319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE	159.82	<u>52</u>
319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE	159.82	<u>52</u>
397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W	162.71	<u>53</u>
397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W	162.71	<u>53</u>

397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W	162.71	<u>53</u>
397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W	162.71	<u>53</u>
404 Eden Avenue Ottawa ON	ENE	173.15	<u>58</u>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	188.44	<u>65</u>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	188.44	<u>65</u>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	188.44	<u>65</u>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	188.44	<u>65</u>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	188.44	<u>65</u>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	188.44	<u>65</u>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	188.44	<u>65</u>
411 Roosevelt Avenue Ottawa ON K2A 3X9	wsw	195.65	<u>67</u>
401 Richmond Road Ottawa ON K2A 0E9	W	201.11	<u>71</u>
403 Richmond Rd Ottawa ON K2A0E9	W	204.62	<u>73</u>

403 Richmond Road Ottawa ON K2A 0E9	W	204.62	<u>73</u>
403 Richmond Road Ottawa ON K2A 0E9	W	204.62	<u>73</u>
403 Richmond Road Ottawa ON K2A 0E9	W	204.62	<u>73</u>
403 Richmond Road Ottawa ON K2A 0E9	W	204.62	<u>73</u>
364 Churchill Ave N Ottawa ON K1Z5C2	NNW	207.55	<u>74</u>
377 and 381 Winona Avenue Ottawa ON K1Z 5H8	NNE	218.29	<u>78</u>
361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	N	220.78	<u>79</u>
361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	N	220.78	<u>79</u>
361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	N	220.78	<u>79</u>
366 Winona Avenue Ottawa ON K1Z 5H7	NNE	227.05	<u>80</u>
389 Roosevelt Ave Ottawa ON K2A1Y9	W	229.82	<u>81</u>

FST - Fuel Storage Tank

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

Lower Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE	157.56	<u>50</u>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE	157.56	<u>50</u>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NE	157.56	<u>50</u>

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA ON K1Z 6X7	NE	157.56	<u>50</u>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA ON K1Z 6X7	NE	157.56	<u>50</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 99 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation VELO SPORTABLE CYCLE	Address 358 RICHMOND ROAD OTTAWA ON K2A 0E8	<u>Direction</u> WNW	<u>Distance (m)</u> 24.32	Map Key 2
1534244 Ontario Inc	358 Richmond Road Ottawa ON	WNW	24.32	<u>2</u>
PEARL CLEANERS	354B RICHMOND ROAD OTTAWA ON K2A 0E8	NNE	35.42	<u>4</u>
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON	SSE	41.91	<u>5</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	SSE	41.91	<u>5</u>
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	SSE	41.91	<u>5</u>
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	SSE	41.91	<u>5</u>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON	W	46.35	<u>6</u>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W	46.35	<u>6</u>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W	46.35	<u>6</u>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W	46.35	<u>6</u>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W	46.35	<u>6</u>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W	46.35	<u>6</u>
Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	W	46.35	<u>6</u>
Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	W	46.35	<u>6</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1N 6B5	ESE	55.68	<u>9</u>
LAUNDRY LAND 24-215	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE	55.68	9
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE	55.68	9
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE	55.68	9
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE	55.68	9
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE	55.68	9
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	ESE	55.68	9
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON	ESE	55.68	9
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE	55.68	9
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE	55.68	9
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE	55.68	9
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE	55.68	<u>9</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE	55.68	<u>9</u>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	ESE	55.68	<u>9</u>
DAVID HO	424 Churchill Ave Ottawa ON K1Z 5C8	ESE	55.68	<u>9</u>
561391 Ontario Inc.	350 Richmond Road Ottawa ON K2A 0E8	NNE	59.95	<u>11</u>
WESTBOROUGH PHARMASAVE	340 RICHMOND ROAD OTTAWA ON K2A 0E8	NNE	67.55	<u>14</u>
WESTBORO PHARMACY LTD	WESTBORO PHARMACY LIMITED 340 RICHMOND ROAD OTTAWA ON K2A 0E8	NNE	67.55	<u>14</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON	SE	80.56	<u>16</u>

Equal/Higher Elevation Ottawa-Carleton District School	Address 345 Ravenhill Ave.	<u>Direction</u> SE	<u>Distance (m)</u> 80.56	Map Key
Board	Ottawa ON K2A 0J5			_
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	SE	80.56	<u>16</u>
First General Services (URA)	528 Byron St Ottawa ON K2A 0E3	SW	142.87	<u>43</u>
Lower Elevation ALBERT & SON ENGRAVERS	Address 412B CHURCHILL AVE. OTTAWA ON K1Z 5C6	<u>Direction</u> ENE	<u>Distance (m)</u> 46.38	Map Key 7
JOSEPH C. GAFFNEY	372 RICHMOND ROAD OTTAWA ON K2A 0E8	W	79.10	<u>15</u>
JOSEPH C. GAFFNEY 22-433	372 RICHMOND ROAD OTTAWA ON K2A 0E8	W	79.10	<u>15</u>
FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW	121.59	<u>33</u>

FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW	121.59	<u>33</u>
FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	wsw	121.59	<u>33</u>
Ottawa Carleton Construction Group Ltd.	386 Richmond Road Ottawa ON K2A 0E8	wsw	123.89	<u>34</u>
AL PARSONS (OUT OF BUSINESS)	376 MADISON AVE. OTTAWA ON K2A 0B7	WNW	133.30	<u>39</u>
AL PARSONS (OUT OF BUSINESS) 02-233	376 MADISON AVE. OTTAWA ON K2A 0B7	WNW	133.30	<u>39</u>
HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	NE	142.33	<u>42</u>
HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	NE	142.33	<u>42</u>
HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	NE	142.33	<u>42</u>
Avenues Garage Ltd.	319 Richmond Rd Ottawa ON	NE	157.56	<u>50</u>
regional elevator	376 churchill road ottawa ON	NNW	166.50	<u>54</u>
Mike Steinberg	393-401 Richmond Road Ottawa ON K2A 0E9	W	172.45	<u>57</u>
Cassone Construction	300 Richmond Rd. Ottawa ON	NE	174.21	<u>59</u>
DISTRICT REALTY	411 ROOSEVELT AVENUE OTTAWA ON K2A3X9	WSW	195.65	<u>67</u>

Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW	199.51	<u>69</u>
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW	199.51	<u>69</u>
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW	199.51	<u>69</u>
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW	199.51	<u>69</u>
TUBMAN FUNERAL HOMES	403 RICHMOND RD OTTAWA ON K2A 0E9	W	203.92	<u>72</u>
TUBMAN FUNERAL HOMES 44- 171	403 RICHMOND RD OTTAWA ON K2A 0E9	W	203.92	<u>72</u>
TUBMAN FUNERAL HOMES	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	<u>72</u>
J.A. TUBMAN FUNERAL HOMES LIMITED	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	<u>72</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	<u>72</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	<u>72</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	<u>72</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	<u>72</u>

TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	<u>72</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON	W	203.92	<u>72</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	<u>72</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	<u>72</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	<u>72</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	<u>72</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	<u>72</u>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	203.92	<u>72</u>
METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW	207.55	<u>74</u>
METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW	207.55	<u>74</u>
METROTYPE GRAPHICS LTD. 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW	207.55	<u>74</u>
METRO(OUT OF BUS) 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW	207.55	<u>74</u>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	207.55	<u>74</u>

Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	207.55	<u>74</u>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	207.55	<u>74</u>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	207.55	<u>74</u>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	207.55	<u>74</u>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON	NNW	207.55	<u>74</u>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	207.55	<u>74</u>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	207.55	<u>74</u>
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW	244.10	<u>87</u>
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW	244.10	<u>87</u>
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW	244.10	<u>87</u>
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW	244.10	<u>87</u>
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW	244.10	<u>87</u>

HINC - TSSA Historic Incidents

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

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
	343 RICHMOND ROAD Ottawa ON K2A 0E7	N	84.03	<u>18</u>

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 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>	Direction	Distance (m)	Map Key
	412 & 414 Churchill Avenue, Ottawa ON	ENE	46.44	<u>8</u>

MNR - Mineral Occurrences

A search of the MNR database, dated 1846-Dec 2020 has found that there are 2 MNR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
SAMPLE 23	ON	SSE	192.66	<u>66</u>
HIGHLAND PARK	ON	SSE	192.66	<u>66</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Jan 31, 2021 has found that there are 7 PES site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A 0E8	NW	31.32	<u>3</u>
DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A0E7	NW	31.32	<u>3</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
MEC MOUNTAIN EQUIPMENT COMPANY LTD.	366 RICHMOND RD OTTAWA ON K2A 0E8	W	46.35	<u>6</u>
MOUNTAIN EQUIPMENT CO- OPERATIVE	366 RICHMOND RD OTTAWA ON K2A 0E8	W	46.35	<u>6</u>
P. & T. EQUIPMENT	311 RICHMOND ROAD, SUITE 308 OTTAWA ON K1Z 6X3	NE	198.85	<u>68</u>

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A 0G2	wsw	244.10	<u>87</u>
J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A4C4	WSW	244.10	<u>87</u>

PINC - Pipeline Incidents

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

Equal/Higher Elevation ENBRIDGE GAS INC	Address 433 ROOSEVELT AVE,,OTTAWA,ON, K2A 1Z4,CA ON	<u>Direction</u> SW	<u>Distance (m)</u> 210.85	<u>Map Key</u> <u>75</u>
ENBRIDGE GAS INC	401 EDEN AVE,,OTTAWA,ON,K1Z 5J1,CA ON	ENE	216.88	<u>77</u>
Lower Elevation PIPELINE HIT 1/2"	Address 412 EDGEWOOD AVE,,OTTAWA,ON, K1Z 5K5,CA ON	<u>Direction</u> ENE	<u>Distance (m)</u> 234.26	Map Key 84

PRT - Private and Retail Fuel Storage Tanks

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

Lower Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
TWENTY FIRST CENTURY MOTORS INC	319 RICHMOND RD OTTAWA ON K1Z6X7	NE	157.56	<u>50</u>

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jan 2022 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
Mr. Arnold Midgley, The Trustees of Kitchissippi United Church	450 Churchill Avenue North, Ottawa, Ontario, K1Z 5E2 ON K1Z 5E2	SE	177.01	<u>60</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 13 SCT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
BlackCherry Digital Media Inc.	346 Richmond Rd Suite 210 Ottawa ON K2A 0E8	NNE	64.03	<u>12</u>
GEVC Interactive Inc.	311 Richmond Rd Suite 204 Ottawa ON K1Z 6X3	NE	198.85	<u>68</u>

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
Valberg Imaging	322 Richmond Rd Ottawa ON K1Z 6X6	NE	126.74	<u>37</u>
C.J.T. Surplus Equipment Ltd.	376 Churchill Ave N Suite 306 Ottawa ON K1Z 5C3	NNW	152.59	<u>46</u>
Imagnan Corp.	376 Churchill Ave N Suite 107 Ottawa ON K1Z 5C3	NNW	152.59	<u>46</u>

Forbie Activewear	314 Richmond Rd Ottawa ON K1Z 6X6	NE	155.81	<u>48</u>
Entomological Society of Cda	393 Winston Ave Ottawa ON K2A 1Y8	W	169.52	<u>55</u>
Simply Wood Furnishings	393A Richmond Rd Ottawa ON K2A 0E9	W	172.45	<u>57</u>
Simply Wood Furnishings Ltd.	393A Richmond Rd Ottawa ON K2A 0E9	W	172.45	<u>57</u>
Gold Cast	377 Churchill Ave N Ottawa ON K1Z 5C4	N	179.68	<u>61</u>
Forbie Activewear	375 Churchill Ave N Ottawa ON K1Z 5C4	N	184.68	<u>63</u>
Double L Printers - Div. of 595511 Ontario Inc.	416 Richmond Rd Ottawa ON K2A 0G2	wsw	241.61	<u>86</u>
DOUBLE L PRINTERS	416 RICHMOND RD OTTAWA ON K2A 0G2	WSW	241.61	<u>86</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 13 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
PRIVATE RESIDENCE	518 BYRON AVE. STORAGE TANK/BARREL OTTAWA CITY ON K2A 0E3	SSW	110.87	<u>28</u>
PRIVATE RESIDENCE	HOME AT 389 DANFORTH AVE FURNACE OIL TANK FURNACE OIL TANK OTTAWA CITY ON K2A 0E1	wsw	158.91	<u>51</u>

Lower Elevation	Address	Direction	Distance (m)	Map Key
Enbridge Gas Distribution Inc.	412 & 414 Churchill Ave. Ottawa ON	ENE	46.44	8
	386 Richmond Rd S21 RESIDENCE <unofficial> Ottawa ON K2A 0E8</unofficial>	wsw	123.89	<u>34</u>
	388 Richmond Rd. Ottawa ON K2A 0E8	wsw	135.02	<u>40</u>
BANK OF NOVA SCOTIA	388 RICHMOND ROAD BRANCH 388 RICHMOND ST, OTTAWA OTTAWA CITY ON K2A 0E8	WSW	135.02	<u>40</u>
PRIVATE BUSINESS	388 RICHMOND RD. OTTAWA BANK OF NOVA SCOTIA STORAGE TANK OTTAWA CITY ON K2A 0E8	WSW	135.02	<u>40</u>
PRIVATE BUSINESS	BANK OF NOVA SCOTIA, 388 RICHMOND ST STORAGE TANK OTTAWA CITY ON K2A 0E8	WSW	135.02	<u>40</u>
PRIVATE RESIDENCE	HOUSE AT 356 WHITBY AVE FURNACE OIL TANK OTTAWA CITY ON K2A 0B5	NW	199.81	<u>70</u>
CANADIAN WASTE SERVICES	363 CHURCHILL, NORTH OF RICHMOND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	N	220.78	<u>79</u>
PRIVATE RESIDENCE	359 WHITBY AVENUE FURNACE OIL TANK OTTAWA CITY ON K2A 0B3	NW	233.80	<u>83</u>
Enbridge Gas Distribution Inc.	412 Edgewood Avenue Ottawa ON	ENE	234.26	<u>84</u>

Direction

SW

Distance (m)

210.85

Map Key

75

Order No: 22030900490

<u>Address</u>

433 Roosevelt Ave. Ottawa ON

Equal/Higher Elevation

Enbridge Gas Distribution Inc.

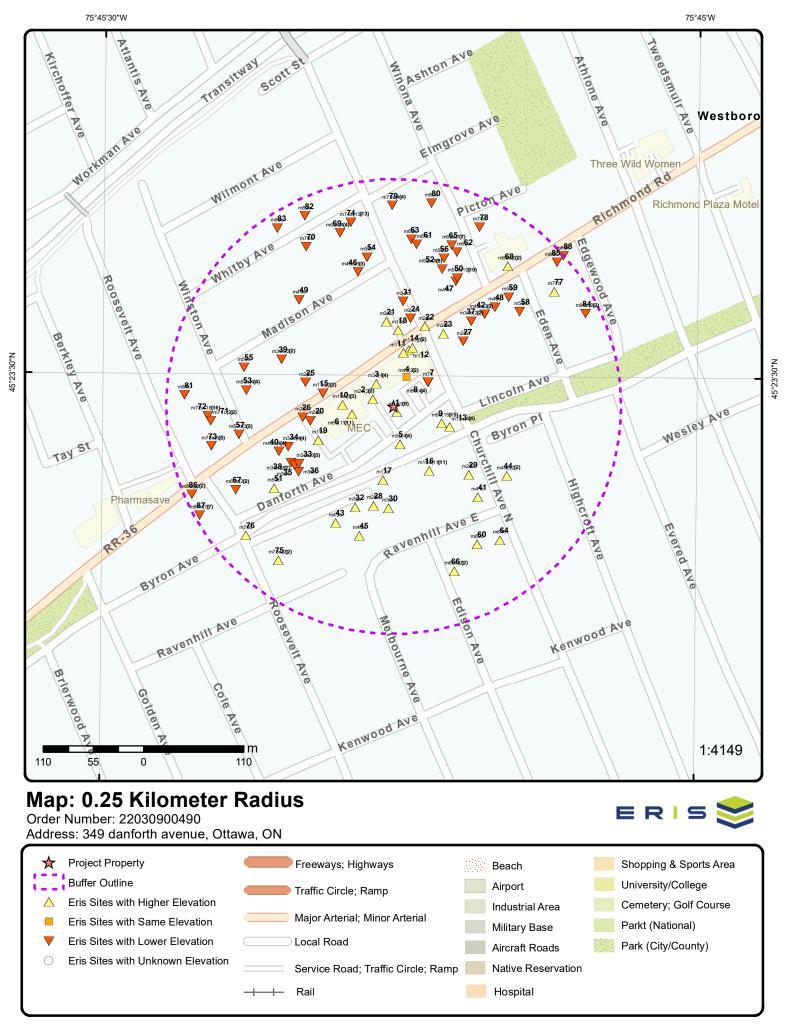
WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 20 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address 380 RICHMOND ROAD OTTAWA ON Well ID: 7198182	<u>Direction</u> WSW	<u>Distance (m)</u> 90.27	<u>Map Key</u> <u>19</u>
	345 RAVENHURST AVE. WELL #4 Ottawa ON Well ID: 7218229	ESE	111.26	<u>29</u>
	345 RAVENHURST AVE. WELL #2 Ottawa ON Well ID: 7218235	S	111.78	<u>30</u>
	345 RAVENHURST AVE. WELL #3 Ottawa ON Well ID: 7218228	SE	135.96	<u>41</u>
	345 RAVENHURST AVE. WELL #1 Ottawa ON Well ID: 7218236	SSW	146.53	<u>45</u>
	450 CHURCHILL AVENUE NORTH Ottawa ON Well ID: 7154750	SE	187.29	<u>64</u>
Lower Elevation	Address ON Well ID: 7374308	<u>Direction</u> W	<u>Distance (m)</u> 92.83	<u>Map Key</u> <u>20</u>
	388 RICHMOND RD OTTAWA ON Well ID: 7305577	W	100.03	<u>25</u>
	324 RICHMOND ROAD Ottawa ON <i>Well ID:</i> 7295754	NE	104.61	<u>27</u>
	337 RICHMOND RD Ottawa ON	N	115.83	<u>31</u>

Well ID: 7171703

388 RICHMOND ROAD OTTAWA ON	WSW	126.30	<u>35</u>
Well ID: 7303999			
388 RICHMOND ROAD OTTAWA ON	WSW	126.70	<u>36</u>
Well ID: 7303998			
388 RICHMOND RD OTTAWA ON	WSW	128.28	<u>38</u>
Well ID: 7305578			
lot 31 con 1 ON	NE	153.49	<u>47</u>
Well ID: 7292792			
380 winona ave Ottawa ON	NNE	171.58	<u>56</u>
Well ID: 7354249			
380 winona ave Ottawa ON	NNE	183.06	<u>62</u>
Well ID: 7354248			
401 RICHMOND RD Ottawa ON	W	201.11	<u>71</u>
Well ID: 7180984			
ON	NW	230.94	<u>82</u>
Well ID: 7233985			
298 Richmond Road Ottawa ON	ENE	239.36	<u>85</u>
Well ID: 7346074			
298 Richmond Road Ottawa ON	ENE	249.25	<u>88</u>
Well ID: 7346073			



Aerial Year: 2020

Address: 349 danforth avenue, Ottawa, ON

Source: ESRI World Imagery

Order Number: 22030900490



Topographic Map

Address: 349 danforth avenue, ON

Source: ESRI World Topographic Map

Order Number: 22030900490



Detail Report

Map Key	Number Records		Elev/Diff n) (m)	Site		DE
1	1 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Site Lot/Building	: ed: e Name: Size:	20200318139 C Standard Report 23-MAR-20 18-MAR-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7541952 45.3913044	
Additional In	fo Ordered:	Fire Insur. Maps	and/or Site Plans			
1	2 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Site Lot/Building Additional Ins	: ed: e Name: Size:	20200318139 C Standard Report 23-MAR-20 18-MAR-20 Fire Insur. Maps	and/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7541952 45.3913044	
1	3 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: Size:	20200318139 C Standard Report 23-MAR-20 18-MAR-20 Fire Insur. Maps	and/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7541952 45.3913044	
1	4 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Site Lot/Building Additional In:	: ed: e Name: Size:	21011600014 C Standard Report 20-JAN-21 16-JAN-21 Fire Insur. Maps	and/or Site Plans; T	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7541952 45.3913044	

Map Key	Number Records		Elev/Diff n) (m)	Site		DB
1	5 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1		EHS
Order No: Status: Report Type Report Date. Date Receiv. Previous Sit Lot/Building	: ed: e Name: Size:	20200318139 C Standard Report 23-MAR-20 18-MAR-20	and/ar Sita Dlana	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7541952 45.3913044	
Additional In	io Oraerea:	riie iiisui. Maps	and/or Site Plans			
1	6 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1		EHS
Order No: Status: Report Type Report Date. Date Receiv Previous Sit Lot/Building Additional In	: ed: e Name: Size:	21011600014 C Standard Report 20-JAN-21 16-JAN-21 Fire Insur. Maps	and/or Site Plans; T	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: opographic Maps	ON .25 -75.7541952 45.3913044	
1	7 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1		EHS
Order No: Status: Report Type Report Date. Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: Size:	20200318139 C Standard Report 23-MAR-20 18-MAR-20 Fire Insur. Maps	and/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7541952 45.3913044	
1	8 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1		EHS
Order No: Status: Report Type Report Date. Date Receiv. Previous Sit Lot/Building Additional In	: ed: e Name: Size:	20200318139 C Standard Report 23-MAR-20 18-MAR-20 Fire Insur. Maps	and/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7541952 45.3913044	
1	9 of 9	SE/7.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1		EHS
Order No: Status: Report Type Report Date. Date Receiv Previous Sit Lot/Building	: ed: e Name:	21011600014 C Standard Report 20-JAN-21 16-JAN-21		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7541952 45.3913044	

Additional Info Ordered:

Fire Insur. Maps and/or Site Plans; Topographic Maps

2 1 of 2 WNW/24.3 68.9 / 0.06 **VELO SPORTABLE CYCLE GEN** 358 RICHMOND ROAD

Status:

Co Admin:

Choice of Contact:

OTTAWA ON K2A 0E8

ON1830701 Generator No: SIC Code: 6541

SIC Description: SPORTING GOODS STORE

Approval Years: PO Box No:

00,01

Phone No Admin: Contam. Facility: MHSW Facility: Country:

Detail(s)

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class:

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

2 of 2 WNW/24.3 68.9 / 0.06 1534244 Ontario Inc 2 GEN

358 Richmond Road Ottawa ON

Generator No: ON5993376 SIC Code: 451110

SIC Description: **Sporting Goods Stores**

Approval Years: 03,04,06

PO Box No: Country:

Status: Co Admin: Choice of Contact: Phone No Admin:

Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 211

AROMATIC SOLVENTS Waste Class Desc:

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

DOVERS HARDWARE 3 1 of 4 NW/31.3 68.9 / 0.06 **PES** 356 RICHMOND ROAD

OTTAWA ON K2A 0E8

Detail Licence No: Operator Box: Licence No: Operator Class: Status: Operator No: Approval Date: Operator Type: Report Source:

Oper Area Code:

Licence Type: Vendor

Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District:

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:

PDF Link: PDF Site Location:

County: Trade Name:

> 3 2 of 4 NW/31.3 68.9 / 0.06 356 Richmond Road Ottawa ON K2A 0E8

Order No: 20091223015

Status:

Report Type: Standard Report 12/31/2009 Report Date: Date Received: 12/23/2009 Previous Site Name:

5100 square feet Lot/Building Size:

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

NW/31.3 3 of 4 68.9 / 0.06 356 Richmond Road 3 **EHS** Ottawa ON

X:

Y:

Order No: 20160608079

Status:

Report Type: Standard Report 15-JUN-16 Report Date: Date Received: 08-JUN-16

Antique Store, unknown Previous Site Name:

Lot/Building Size: ~0.1 ac

Additional Info Ordered:

Nearest Intersection: Municipality: Ottawa

Nearest Intersection:

Search Radius (km):

Client Prov/State:

Municipality:

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

-75.754455 Y: 45.391589

EHS

Order No: 22030900490

Richmond road and Churchill Avenue

Ottawa

-75.754594 45.391582

ON

0.25

3 4 of 4 NW/31.3 68.9 / 0.06 **DOVERS HARDWARE PES** 356 RICHMOND ROAD

Detail Licence No: 05219 Licence No:

Status: Approval Date:

Report Source: Legacy Licenses (Excluding TS)

Retail Vendor Class 03 Licence Type:

Licence Type Code: 21 Licence Class: 03

Licence Control: Latitude: Longitude: Lot: Concession: Region: District:

Operator Box: Operator Class: Operator No: Operator Type:

OTTAWA ON K2A0E7

Oper Area Code: 613 Oper Phone No: 7224523

Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: **Operator County:** Op Municipality: Post Office Box: **MOE District:** SWP Area Name:

County:

Trade Name:

PDF Link:

PDF Site Location:

1 of 2 NNE/35.4 68.8 / 0.00 354 Richmond Road 4 **EHS** Ottawa ON K2A 0E8

20030922015 Order No:

Status: С

Report Type: **Custom Report** Report Date: 9/24/03 9/22/03 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered:

Churchill Avenue Nearest Intersection: Municipality: (formerly RMOC)

GEN

GEN

Order No: 22030900490

Client Prov/State: ON Search Radius (km): 0.25 X: 0 Y: 0

NNE/35.4 4 2 of 2 68.8 / 0.00 **PEARL CLEANERS** 354B RICHMOND ROAD

OTTAWA ON K2A 0E8

Generator No: ON1984500 SIC Code: 2499

SIC Description: OTHER CLOTHING ETC. 95,96,97,98,99,00,01 Approval Years:

PO Box No: Country:

Status: Co Admin: Choice of Contact: Phone No Admin:

Contam. Facility: MHSW Facility:

Detail(s)

Waste Class:

HALOGENATED SOLVENTS Waste Class Desc:

5 1 of 4 SSE/41.9 69.9 / 1.09 Blyth Academy Ottawa

352 Danforth Ave Ottawa ON

ON7687172 Generator No: SIC Code: 611110

SIC Description: **ELEMENTARY AND SECONDARY**

> **SCHOOLS** 2013

Approval Years: PO Box No: Country:

Status: Co Admin: Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

5 2 of 4 SSE/41.9 69.9 / 1.09 Blyth Academy Ottawa **GEN**

Status:

352 Danforth Ave Ottawa ON K2A 0E2

Generator No: ON7687172 SIC Code: 611110

SIC Description: **ELEMENTARY AND SECONDARY**

SCHOOLS

Co Admin: CO_OFFICIAL

Choice of Contact:

Approval Years:

2016 Phone No Admin:

PO Box No: Contam. Facility: No Country: Canada MHSW Facility: No

Detail(s)

Waste Class:

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

5 3 of 4 SSE/41.9 69.9 / 1.09 Blyth Academy Ottawa

> 352 Danforth Ave Ottawa ON K2A 0E2

Phone No Admin:

CO_OFFICIAL

CO_OFFICIAL

No

No

GEN

GEN

GEN

Order No: 22030900490

Generator No: ON7687172 Status: SIC Code: 611110 Co Admin:

ELEMENTARY AND SECONDARY SIC Description: Choice of Contact:

SCHOOLS

Approval Years: 2015

PO Box No: Contam. Facility: No Canada MHSW Facility: Country: No

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

263 Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Blyth Academy Ottawa 5 4 of 4 SSE/41.9 69.9 / 1.09

352 Danforth Ave Ottawa ON K2A 0E2

Generator No: ON7687172 Status: SIC Code: 611110 Co Admin:

ELEMENTARY AND SECONDARY SIC Description: Choice of Contact:

SCHOOLS

Approval Years: 2014

PO Box No:

Country: Canada

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class:

Waste Class Desc: **INORGANIC LABORATORY CHEMICALS**

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

6 1 of 11 68.9 / 0.07 Mountain Equipment Co-op W/46.3

366 Richmond Road

Ottawa ON

Generator No: ON6336429 SIC Code: 451110, 811490 SPORTING GOODS STORES, OTHER SIC Description:

PERSONAL AND HOUSEHOLD GOODS

REPAIR AND MAINTENANCE

Status: Co Admin: Choice of Contact:

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Approval Year PO Box No: Country:	ars:	2013			Phone No Admin: Contam. Facility: MHSW Facility:		
Detail(s)							
Waste Class Waste Class		25 Ol	1 L SKIMMINGS &	SLUDGES			
<u>6</u>	2 of 11	ν	V/46.3	68.9 / 0.07	Mountain Equipment 366 Richmond Road Ottawa ON K2A 0E8	[•] Со-ор	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	tion:	ON6336429 451110, 811 2011	490		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>6</u>	3 of 11	V	V/46.3	68.9 / 0.07	Mountain Equipment 366 Richmond Road Ottawa ON K2A 0E8	Co-op	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	tion:		490 ods Stores, Other Goods Repair and		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>6</u>	4 of 11	V	V/46.3	68.9 / 0.07	Mountain Equipment 366 Richmond Road Ottawa ON K2A 0E8	Co-op	GEN
Generator No SIC Code: SIC Descript		PERSONAL	490 GOODS STORES AND HOUSEHO D MAINTENANCE	LD GOODS	Status: Co Admin: Choice of Contact:	Justin Partridge CO_OFFICIAL	
Approval Yes PO Box No: Country:	ars:	2015 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	6137297802 Ext. No No	
Detail(s)							
Waste Class Waste Class	=	25 Ol	1 L SKIMMINGS &	SLUDGES			
Waste Class Waste Class		25 W	2 ASTE OILS & LUI	BRICANTS			
<u>6</u>	5 of 11	V	V/46.3	68.9 / 0.07	Mountain Equipment 366 Richmond Road Ottawa ON K2A 0E8		GEN
Generator No SIC Code: SIC Descript			490 GOODS STORES AND HOUSEHO		Status: Co Admin: Choice of Contact:	Justin Partridge CO_OFFICIAL	

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) REPAIR AND MAINTENANCE Approval Years: 2016 Phone No Admin: 6137297802 Ext. Contam. Facility: PO Box No: No Canada MHSW Facility: Country: No

<u>Detail(s)</u>

Waste Class Desc: OTHER SPECIFIED INORGANICS

146

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

6 6 of 11 W/46.3 68.9 / 0.07 Mountain Equipment Co-op

366 Richmond Road Ottawa ON K2A 0E8

 Generator No:
 ON6336429
 Status:

 SIC Code:
 451110, 811490
 Co Admin:
 Lukasz Dybinksi

SIC Description: SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS CO_OFFICIAL

REPAIR AND MAINTENANCE

Approval Years: 2014 Phone No Admin: 613 729 7802 Ext.

PO Box No:

Country:

Canada

Contam. Facility:

No
MHSW Facility:

No

Detail(s)

Waste Class:

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

6 7 of 11 W/46.3 68.9 / 0.07 Mountain Equipment Co-op Ottawa GEN

Ottawa ON K2A 0E8

Generator No: ON6336429 Status: Registered

SIC Code: Co Admin:

SIC Description:

Approval Years:
PO Box No:
Country:
Canada

Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

6 8 of 11 W/46.3 68.9 / 0.07 Mountain Equipment Co-op Ottawa

366 Richmond Road Ottawa ON K2A 0E8

Order No: 22030900490

Generator No: ON6336429 Status: Registered

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

Records Distance (m)
SIC Code:

SIC Code: Co Admin:
SIC Description: Choice of Contact:
Approval Years: As of Oct 2019 Phone No Admin:

PO Box No: Contam. Facility:
Country: Canada MHSW Facility:

Detail(s)

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 331

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

6 9 of 11 W/46.3 68.9 / 0.07 MOUNTAIN EQUIPMENT CO-OPERATIVE

366 RICHMOND RD OTTAWA ON K2A 0E8 **PES**

Order No: 22030900490

OTTAWA ON K2A 0

Detail Licence No: Operator Box:

Licence No:L-232-3030715030Operator Class:Status:ActiveOperator No:Approval Date:2018-10-16Operator Type:Report Source:PEST-Limited VendorOper Area Code:Licence Type:Limited VendorOper Phone No:

Licence Type Code:

Licence Class:

Coperator Ext:

Operator Lot:

Operator Lot:

Oper Concession:

Latitude:

45.39111111

Operator Region:

Longitude: -75.75472222 Operator District:
Lot: Operator County:
Concession: Op Municipality:
Region: Post Office Box:

District:MOE District:OttawaCounty:SWP Area Name:Rideau Valley

Trade Name:

PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2098076

PDF Site Location:

6 10 of 11 W/46.3 68.9 / 0.07 MEC MOUNTAIN EQUIPMENT COMPANY LTD.

366 RICHMOND RD OTTAWA ON K2A 0E8

Operator Box:

Detail Licence No:

 Licence No:
 L-232-7104524418
 Operator Class:

 Status:
 Active
 Operator No:

 Approval Date:
 2020-11-17
 Operator Type:

Report Source:PEST-Limited VendorOper Area Code:Licence Type:Limited VendorOper Phone No:

 Licence Type Code:
 Operator Ext:

 Licence Class:
 Operator Lot:

 Licence Control:
 Oper Concession:

 Latitude:
 45.39111111
 Operator Region:

 Longitude:
 -75.75472222
 Operator District:

Longitude: -75.75472222 Operator District:
Lot: Operator County:
Concession: Op Municipality:
Region: Post Office Box:
MOE District:
MOE District:

District:MOE District:OttawaCounty:SWP Area Name:Rideau Valley

Trade Name:

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

PDF Link:

http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2304627

PDF Site Location:

6 11 of 11 W/46.3 68.9 / 0.07 366 Richmond Rd
Ottawa ON K2A 0E8

Order No: 20282400321

Status: C

Report Type: Custom Report Report Date: 31-AUG-20 Date Received: 24-AUG-20

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

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

X: -75.7549521 **Y:** 45.3913714

7 1 of 1 ENE/46.4 68.8 / -0.01

ALBERT & SON ENGRAVERS 412B CHURCHILL AVE. OTTAWA ON K1Z 5C6

GEN

EHS

Order No: 22030900490

Generator No: ON2135900 SIC Code: 2821

SIC Description: PLATEMAKING, ETC.

Approval Years: 96,97,98

PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

8 1 of 4 ENE/46.4 68.8 / -0.01 412 Churchill Ave Ottawa ON

68.8 / -0.01

Order No: 20041115003

Status: C

Report Type: Custom Report Report Date: 11/18/04
Date Received: 11/15/04

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Richmond Road & Churchill Ave

Municipality:
Client Prov/State: ON
Search Radius (km): 0.25

X: -75.753662 **Y:** 45.391773

Order No: 20061204035

Status: C

2 of 4

Report Type: Complete Report Report Date: 12/8/2006

Date Received: 12/4/2006

Previous Site Name: Lot/Building Size:

412 Churchill Avenue Ottawa ON K1V 8Y5

Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): 0.25

X: -75.753662 **Y:** 45.391773

ENE/46.4

8

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

Additional Info Ordered:

8 3 of 4 ENE/46.4 68.8 / -0.01 Enbridge Gas Distribution Inc.

412 & 414 Churchill Ave.

Pipeline

TSSA - Fuel Safety Branch

Service / Riser Distribution Pipeline

Order No: 22030900490

SPL

Ottawa ON

8482-84ZNTG Ref No: Discharger Report: Site No:

Material Group: Incident Dt: Health/Env Conseq: Year:

Client Type:

Incident Cause: Discharge or Emission to Air Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

NATURAL GAS (METHANE) 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:

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 4/30/2010 MOE Reported Dt: Site Map Datum: SAC Action Class: **Dt Document Closed:**

Incident Reason: Equipment/Vehicles Source Type:

possible road Construction site<UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: TSSA: Enbridge:1" plastic damage, methane to atmosphere

Contaminant Qty: 40 min (duration)

4 of 4 8 ENE/46.4 68.8 / -0.01 412 & 414 Churchill Avenue, Ottawa INC

Reside App. Type:

Incident No: 377302 Any Health Impact: Incident ID: 2528892 Any Enviro Impact:

Service Interrupted: Instance No: Status Code: Causal Analysis Complete Was Prop Damaged:

Attribute Category: FS-Incident

Context:

Commer App. Type: Date of Occurrence: Indus App. Type: Time of Occurrence: Institut App. Type: Venting Type: Incident Created On: Instance Creation Dt: Vent Conn Mater: Instance Install Dt: Vent Chimney Mater: Occur Insp Start Date: Pipeline Type:

Approx Quant Rel: Pipeline Involved: Tank Capacity: Pipe Material: Plastic Fuels Occur Type: Depth Ground Cover: .8m Outside Fuel Type Involved: Regulator Location:

Enforcement Policy: Regulator Type: Service Regulator (up to 60 psi intake)

Prc Escalation Req: Operation Pressure: Liquid Prop Make:

Tank Material Type: Tank Storage Type: Liquid Prop Model: Liquid Prop Serial No: Tank Location Type: Pump Flow Rate Cap: Liquid Prop Notes: Task No: Equipment Type: Equipment Model: Notes:

Drainage System: Serial No: Cylinder Capacity: Sub Surface Contam.: Aff Prop Use Water: Cylinder Cap Units:

Cylinder Mat Type: Contam. Migrated: Contact Natural Env: Near Body of Water:

412 & 414 Churchill Avenue, Ottawa - 1" Pipeline Hit Incident Location: Occurence Narrative: Gas Line not properly Located.

Operation Type Involved:

Item:

Item Description:

Device Installed Location:

9 1 of 15 ESE/55.7 69.9 / 1.09 LAUNDRY LAND

424 CHURCHILL AVENUE

GEN

Order No: 22030900490

OTTAWA ON K1N 6B5

Status:

ON0550900 Generator No: 9721

SIC Code: SIC Description:

POWER LAUND./CLEANERS

Approval Years: PO Box No: Country:

86,87,88,89

Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 241

HALOGENATED SOLVENTS Waste Class Desc:

2 of 15 ESE/55.7 69.9 / 1.09 **LAUNDRY LAND 24-215** 9 GEN **424 CHURCHILL AVENUE**

OTTAWA ON K1Z 5C8

Generator No: ON0550900 SIC Code: 9721

SIC Description: POWER LAUND./CLEANER Approval Years: 92,93,94,95,96,97,98

PO Box No: Country:

Status: Co Admin: Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 241

HALOGENATED SOLVENTS Waste Class Desc:

9 3 of 15 ESE/55.7 69.9 / 1.09 LAUNDRY LAND **GEN 424 CHURCHILL AVENUE**

Status:

OTTAWA ON K1Z 5C8

ON0550900 Generator No: SIC Code: 9721

SIC Description: POWER LAUND./CLEANERS Approval Years: 99,00,01,02,03,04,05,06,07,08

PO Box No: Country:

Co Admin: Choice of Contact: Phone No Admin:

Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

4 of 15 ESE/55.7 69.9 / 1.09 LAUNDRY LAND 9 GEN **424 CHURCHILL AVENUE**

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

OTTAWA ON K1Z 5C8

Generator No: ON0550900 812310 SIC Code:

SIC Description:

Approval Years: PO Box No: Country:

Coin-Operated Laundries and Dry Cleaners

Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Status:

Co Admin:

Detail(s)

Waste Class:

Waste Class Desc: HALOGENATED SOLVENTS

9 5 of 15 ESE/55.7 69.9 / 1.09 LAUNDRY LAND **424 CHURCHILL AVENUE**

ON0550900 Generator No: 812310 SIC Code:

SIC Description: Coin-Operated Laundries and Dry Cleaners

Approval Years: PO Box No: Country:

2010

Phone No Admin: Contam. Facility: MHSW Facility:

Choice of Contact:

Status:

Co Admin:

OTTAWA ON K1Z 5C8

GEN

Order No: 22030900490

Detail(s)

Waste Class:

Waste Class Desc: HALOGENATED SOLVENTS

ESE/55.7 LAUNDRY LAND 9 6 of 15 69.9 / 1.09 **GEN 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8**

Status:

Co Admin:

Generator No: ON0550900 812310 SIC Code:

SIC Description:

Approval Years: 2011

PO Box No: Country:

Coin-Operated Laundries and Dry Cleaners

Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

9 7 of 15 ESE/55.7 69.9 / 1.09 LAUNDRY LAND **GEN 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8**

ON0550900 Generator No: SIC Code: 812310

SIC Description: Coin-Operated Laundries and Dry Cleaners

Approval Years: 2012

PO Box No: Country:

Status: Co Admin:

Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Map Key	Numbe Record		Elev/Diff) (m)	Site		DB
Waste Class Waste Class		241 HALOGENATED	SOLVENTS			
9	8 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 CHURCHILL AVE OTTAWA ON	NUE	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No:	tion: ears:	ON0550900 812310 COIN-OPERATED LAUND CLEANERS 2013	RIES AND DRY	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:		
Country: <u>Detail(s)</u>				MHSW Facility:		
Waste Class Waste Class		241 HALOGENATED	SOLVENTS			
9	9 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8		GEN
Generator N SIC Code: SIC Descripe Approval Ye PO Box No:	tion: ears:	ON0550900 812310 COIN-OPERATED LAUND CLEANERS 2016	RIES AND DRY	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	Thai Phong Tran CO_ADMIN 728-2105 Ext. No	
Country: Detail(s)		Canada		MHSW Facility:	No	
Waste Class		241 HALOGENATED	SOLVENTS			
9	10 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8		GEN
Generator N SIC Code: SIC Descrip		ON0550900 812310 COIN-OPERATED LAUND CLEANERS	RIES AND DRY	Status: Co Admin: Choice of Contact:	Thai Phong Tran CO_ADMIN	
Approval Ye PO Box No: Country:		2015 Canada		Phone No Admin: Contam. Facility: MHSW Facility:	728-2105 Ext. No No	
Detail(s)						
Waste Class Waste Class		241 HALOGENATED	SOLVENTS			
9	11 of 15	ESE/55.7	69.9 / 1.09	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8		GEN
Generator N SIC Code:	lo:	ON0550900 812310		Status: Co Admin:	Thai Phong Tran	

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) COIN-OPERATED LAUNDRIES AND DRY CO_ADMIN SIC Description: Choice of Contact: **CLEANERS** 2014 Approval Years: Phone No Admin: 728-2105 Ext. PO Box No: Contam. Facility: No Country: MHSW Facility: Canada No Detail(s) Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS 9 12 of 15 ESE/55.7 69.9 / 1.09 LAUNDRY LAND **GEN** 424 Churchill ave. Ottawa ON K1Z 5C8 Generator No: ON0550900 Registered Status: SIC Code: Co Admin: SIC Description: Choice of Contact: Approval Years: As of Dec 2018 Phone No Admin: PO Box No: Contam. Facility: Canada MHSW Facility: Country: Detail(s) Waste Class: 241 H Waste Class Desc: Halogenated solvents and residues 9 13 of 15 LAUNDRY LAND ESE/55.7 69.9 / 1.09 **GEN** 424 Churchill ave. Ottawa ON K1Z 5C8 ON0550900 Registered Generator No: Status: SIC Code: Co Admin: SIC Description: Choice of Contact: Approval Years: As of Jul 2020 Phone No Admin: PO Box No: Contam. Facility: Canada MHSW Facility: Country: Detail(s) Waste Class: Waste Class Desc: Halogenated solvents and residues 14 of 15 ESE/55.7 69.9 / 1.09 LAUNDRY LAND 9 GEN 424 Churchill ave. Ottawa ON K1Z 5C8

Generator No:

ON0550900

Status: Co Admin: Registered

Order No: 22030900490

SIC Code: SIC Description:

Choice of Contact:

Phone No Admin:

PO Box No:

Approval Years:

As of Apr 2021

Contam. Facility: MHSW Facility:

Canada Country:

Detail(s)

Waste Class: 241 H

Waste Class Desc: Halogenated solvents and residues

Мар Кеу	Number Record		Elev/Diff (m)	Site		DI
9	15 of 15	ESE/55.7	69.9 / 1.09	DAVID HO 424 Churchill Ave Ottawa ON K1Z 5C8		GEN
Generator No SIC Code: SIC Descript		ON8638350		Status: Co Admin: Choice of Contact:	Registered	
Approval Yea PO Box No: Country:		As of Nov 2021 Canada		Phone No Admin: Contam. Facility: MHSW Facility:		
Detail(s)						
Waste Class Waste Class		221 L Light fuels				
<u>10</u>	1 of 3	W/55.8	68.9 / 0.07	366 Richmond Rd Ottawa ON K2A 0E8		EHS
Order No: Status:		20282400321 C		Nearest Intersection: Municipality:		
Report Type.		Custom Report		Client Prov/State:	ON	
Report Date: Date Receive		31-AUG-20 24-AUG-20		Search Radius (km): X:	.25 -75.7549521	
Previous Site Lot/Building Additional In	e Name: Size:			γ.	45.3913714	
10	2 of 3	W/55.8	68.9 / 0.07	366 Richmond Rd Ottawa ON K2A 0E8		EHS
Order No:		20282400321		Nearest Intersection:		
Status:		C Custom Report		Municipality: Client Prov/State:	ON	
Report Type: Report Date:		31-AUG-20		Search Radius (km):	.25	
Date Receive	ed:	24-AUG-20		X :	-75.7549521	
Previous Site Lot/Building Additional In	Size:	:		Y:	45.3913714	
<u>10</u>	3 of 3	W/55.8	68.9 / 0.07	366 Richmond Rd Ottawa ON K2A 0E8		EHS
Order No:		20282400321		Nearest Intersection:		
Status:		С		Municipality:		
Report Type: Report Date:		Custom Report 31-AUG-20		Client Prov/State: Search Radius (km):	ON .25	
Date Receive		24-AUG-20		X:	-75.7549521	
Previous Site Lot/Building Additional In	Size:	:		У :	45.3913714	
<u>11</u>	1 of 1	NNE/60.0	68.9 / 0.05	561391 Ontario Inc. 350 Richmond Road Ottawa ON K2A 0E8		GEN
Generator No SIC Code: SIC Descript		ON1337355		Status: Co Admin: Choice of Contact:		

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Approval Ye PO Box No: Country:	ears:	03,04			Phone No Admin: Contam. Facility: MHSW Facility:		
12	1 of 1		NNE/64.0	68.9 / 0.05	BlackCherry Digital Mo 346 Richmond Rd Suit Ottawa ON K2A 0E8		SCT
Established: Plant Size (fi Employment	t²):		01-AUG-04				
Details Description: SIC/NAICS C			Graphic Design Se 541430	ervices			
Description: SIC/NAICS C			Software Publisher 511210	rs			
Description: SIC/NAICS C			Computer Systems 541510	s Design and Relat	ed Services		
Description: SIC/NAICS C			Motion Picture and 512110	I Video Production			
<u>13</u>	1 of 4		ESE/65.3	69.9 / 1.09	424 Churchill Avenue Ottawa ON K1Z 5C8		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit	: ed:	2003092 C Custom 9/24/03 9/22/03			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Danforth Avenue (formerly RMOC) ON 0.25 0	
Lot/Building Additional In	Size:	l:	Fire Insur. Maps a	nd/or Site Plans an	d/or Inspection Reports		
13	2 of 4		ESE/65.3	69.9 / 1.09	Laundry Land Cleanin 424 Churchill Ave N Ottawa ON K1Z5C8	g	CDRY
Legal Name Region:	of Compan	y:	Laundry Land Dry Ontario	Cleaning			
Waste Quan	tity by Year	•					
Reporting You Quantity of I Total Waste Total Residu Total Residu Total Mix (kg Total Mix (L) Request for Reason for O	PERC (kg): Water (kg): Water (L): Ie (kg): Ie (L): Ig): Confidentia	nlity:	2019 349.92 230 0 0 0 0 0 0				
<u>13</u>	3 of 4		ESE/65.3	69.9 / 1.09	424 Churchill Avenue Ottawa ON K1Z 5C8	North	EHS

21032600178 Order No: Nearest Intersection: Municipality:

Status:

Report Type: **Custom Report** Client Prov/State: ON Report Date: 31-MAR-21 Search Radius (km): .25

Date Received: 26-MAR-21 -75.7534529 45.3911633 Previous Site Name: Lot/Building Size:

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

4 of 4 ESE/65.3 69.9 / 1.09 424 Churchill Avenue North 13 **EHS** Ottawa ON K1Z 5C8

21032600178 Order No: Nearest Intersection: Status: С Municipality:

Report Type: **Custom Report** Client Prov/State: ON Report Date: 31-MAR-21 Search Radius (km): .25

26-MAR-21 Date Received: X: -75.7534529 Y: 45.3911633 Previous Site Name:

Lot/Building Size:

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

1 of 2 NNE/67.6 68.9 / 0.05 WESTBOROUGH PHARMASAVE 14 **GEN** 340 RICHMOND ROAD

Status:

Co Admin:

Choice of Contact:

Phone No Admin:

Contam. Facility:

Order No: 22030900490

MHSW Facility:

OTTAWA ON K2A 0E8

Generator No: ON1842422 SIC Code: 6031

PHARMACIES SIC Description:

Approval Years: 00,01 PO Box No: Country:

Detail(s)

Waste Class:

PHARMACEUTICALS Waste Class Desc:

Waste Class: 312

PATHOLOGICAL WASTES Waste Class Desc:

14 2 of 2 NNE/67.6 68.9 / 0.05 WESTBORO PHARMACY LTD **GEN WESTBORO PHARMACY LIMITED 340**

RICHMOND ROAD OTTAWA ON K2A 0E8

Generator No: ON1842422 Status:

SIC Code: Co Admin: SIC Description: Choice of Contact:

Approval Years: 02,03,04 Phone No Admin: PO Box No: Contam. Facility:

Country: MHSW Facility:

Waste Class:

PHARMACEUTICALS Waste Class Desc:

Waste Class: 312

PATHOLOGICAL WASTES Waste Class Desc:

Detail(s)

Мар Кеу	Numbe Record		Elev/Diff) (m)	Site	DB
<u>15</u>	1 of 2	W/79.1	68.0 / -0.82	JOSEPH C. GAFFNEY 372 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	tion: ears:	ON1338700 6331 GASOLINE SERV. ST. 90		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class		221 LIGHT FUELS			
<u>15</u>	2 of 2	W/79.1	68.0 / -0.82	JOSEPH C. GAFFNEY 22-433 372 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	tion: ears:	ON1338700 6331 GASOLINE SERV. ST. 92,93,94,95,96,97,98		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class		221 LIGHT FUELS			
<u>16</u>	1 of 11	SE/80.6	70.6 / 1.76	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	tion: ears:	ON6810332 611110 Elementary and Secondary 2009	Schools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class		146 OTHER SPECIFI	ED INORGANICS		
<u>16</u>	2 of 11	SE/80.6	70.6 / 1.76	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	tion: ears:	ON6810332 611110 Elementary and Secondary 2010	Schools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

16 3 of 11 SE/80.6 70.6 / 1.76 Ottawa-Carleton District School Board

345 Ravenhill Ave. Ottawa ON K2A 0J5 **GEN**

Order No: 22030900490

ON6810332 Generator No: Status:

611110 Co Admin: SIC Code: Elementary and Secondary Schools SIC Description: Choice of Contact:

Approval Years: 2011 PO Box No: Country:

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

OTHER SPECIFIED INORGANICS Waste Class Desc:

16 4 of 11 SE/80.6 70.6 / 1.76 Ottawa-Carleton District School Board **GEN** 345 Ravenhill Ave.

Status:

Co Admin:

Ottawa ON K2A 0J5

ON6810332 Generator No: 611110 SIC Code:

SIC Description: Elementary and Secondary Schools 2012

Approval Years: PO Box No:

Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Country:

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

16 5 of 11 SE/80.6 70.6 / 1.76 Ottawa-Carleton District School Board GEN

345 Ravenhill Ave. Ottawa ON

Generator No: ON6810332 Status:

611110 SIC Code: Co Admin: **ELEMENTARY AND SECONDARY** SIC Description: Choice of Contact:

SCHOOLS

Approval Years: 2013

Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility:

Detail(s)

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 146 Waste Class: Waste Class Desc: OTHER SPECIFIED INORGANICS Waste Class: Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES 70.6 / 1.76 Ottawa-Carleton District School Board 16 6 of 11 SE/80.6 **GEN** 345 Ravenhill Ave. Ottawa ON K2A 0J5 Generator No: ON6810332 Status: SIC Code: 611110 Co Admin: Greg Benson SIC Description: **ELEMENTARY AND SECONDARY** Choice of Contact: CO_OFFICIAL **SCHOOLS** Approval Years: Phone No Admin: 613-596-8211 Ext.8549 2016 PO Box No: Contam. Facility: Country: Canada MHSW Facility: No Detail(s) Waste Class: Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS 16 7 of 11 SE/80.6 70.6 / 1.76 Ottawa-Carleton District School Board **GEN** 345 Ravenhill Ave. Ottawa ON K2A 0J5 Generator No: ON6810332 Status: Co Admin: SIC Code: 611110 Greg Benson SIC Description: **ELEMENTARY AND SECONDARY** Choice of Contact: CO_OFFICIAL **SCHOOLS** Approval Years: 613-596-8211 Ext.8549 2015 Phone No Admin: PO Box No: Contam. Facility: No Canada MHSW Facility: No Country: Detail(s) Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES 16 8 of 11 SE/80.6 70.6 / 1.76 Ottawa-Carleton District School Board **GEN** 345 Ravenhill Ave. Ottawa ON K2A 0J5 ON6810332 Generator No: Status: SIC Code: 611110 Co Admin: Greg Benson SIC Description: **ELEMENTARY AND SECONDARY** Choice of Contact: CO_OFFICIAL **SCHOOLS** Approval Years: 2014 Phone No Admin: 613-596-8211 Ext.8549

Nο

No

Order No: 22030900490

Contam. Facility:

MHSW Facility:

Detail(s)

Country:

PO Box No:

Waste Class: 145

Canada

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) PAINT/PIGMENT/COATING RESIDUES Waste Class Desc: Waste Class: 146 OTHER SPECIFIED INORGANICS Waste Class Desc: 16 9 of 11 SE/80.6 70.6 / 1.76 Ottawa-Carleton District School Board Health & **GEN** Safety 345 Ravenhill Ave. Ottawa ON K2A 0J5 Generator No: ON6810332 Status: Registered SIC Code: Co Admin: SIC Description: Choice of Contact: Approval Years: As of Dec 2018 Phone No Admin: PO Box No: Contam. Facility: Country: Canada MHSW Facility: Detail(s) 145 I Waste Class: Waste Class Desc: Wastes from the use of pigments, coatings and paints Waste Class: Waste Class Desc: Other specified inorganic sludges, slurries or solids 16 10 of 11 SE/80.6 70.6 / 1.76 Ottawa-Carleton District School Board Health & **GEN** Safety 345 Ravenhill Ave. Ottawa ON K2A 0J5 Generator No: ON6810332 Status: Registered SIC Code: Co Admin: SIC Description: Choice of Contact: Approval Years: As of Jul 2020 Phone No Admin: Contam. Facility: PO Box No: Canada MHSW Facility: Country: Detail(s) Waste Class: 146 T Waste Class Desc: Other specified inorganic sludges, slurries or solids Waste Class: Waste Class Desc: Wastes from the use of pigments, coatings and paints SE/80.6 Ottawa-Carleton District School Board Health & 16 11 of 11 70.6 / 1.76 **GEN** Safety 345 Ravenhill Ave. Ottawa ON K2A 0J5 Generator No: ON6810332 Registered Status: Co Admin: SIC Code: SIC Description: Choice of Contact: Approval Years: As of Nov 2021 Phone No Admin:

Contam. Facility:

Order No: 22030900490

MHSW Facility:

Detail(s)

Country:

PO Box No:

Waste Class: 145 l

Canada

Waste Class Desc: Wastes from the use of pigments, coatings and paints

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

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

1 of 1 S/81.7 69.8 / 1.02 Byron 17 **EHS** Ottawa ON

20170727112 Order No: Nearest Intersection:

Status: С

Report Type: **Custom Report** Report Date: 03-AUG-17 Date Received: 27-JUL-17

Previous Site Name: Lot/Building Size: Additional Info Ordered: Municipality:

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

-75.754379 X: Y: 45.390631

343 RICHMOND ROAD 18 1 of 1 N/84.0 68.9 / 0.12 **HINC** Ottawa ON K2A 0E7

External File Num: FS INC 0609-02847 Fuel Occurrence Type: Pipeline Strike 10/18/2006 Date of Occurrence: Fuel Type Involved: Natural Gas

Completed - Causal Analysis(End) Status Desc: Incident/Near-Miss Occurrence (FS) Job Type Desc:

Commercial (e.g. restaurant, business unit, etc) Oper. Type Involved:

Service Interruptions: Yes Property Damage: No Utilization Fuel Life Cycle Stage:

Root Cause: Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No

Management:No Human Factors:Yes

Reported Details:

Gaseous Fuel Fuel Category: Occurrence Type: Incident

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

County Name: Ottawa

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: **Environmental Impact:**

> 380 RICHMOND ROAD 19 1 of 1 WSW/90.3 68.9 / 0.13 **WWIS** OTTAWA ON

Well ID: 7198182 Data Entry Status:

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Test Hole

Water Type: Casing Material:

Audit No: Z163364

Tag: A141813

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

Overburden/Bedrock: Pump Rate:

Data Src:

Date Received: 3/7/2013 Selected Flag: TRUE

Abandonment Rec:

7241 Contractor: 7

Form Version: Owner:

Street Name: 380 RICHMOND ROAD **OTTAWA** County:

Municipality: NEPEAN TOWNSHIP

Order No: 22030900490

Site Info: Lot: Concession:

Concession Name: Easting NAD83:

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

Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/01/25 2013 Year Completed: Depth (m): 10.67

Latitude: 45.391022811298 Longitude: -75.7552887628712

Path:

Bore Hole Information

Bore Hole ID: 1004260983 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 440878.00 Code OB: East83: Code OB Desc: North83: 5026667.00 UTM83 Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 25-Jan-2013 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 22030900490

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: 1004820108

Layer: 2 Color: General Color: **GREY** Mat1: Most Common Material: **GRAVEL** Mat2: 28 SAND Mat2 Desc: Mat3: 77

Mat3 Desc: LOOSE

Formation Top Depth: 0.3100000023841858 Formation End Depth: 0.6100000143051147

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1004820109 Formation ID:

Layer: 6 Color:

General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: **GRAVEL** Mat2 Desc:

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

Mat3: 85 Mat3 Desc: SOFT

0.6100000143051147 Formation Top Depth: Formation End Depth: 1.2200000286102295

Formation End Depth UOM:

Overburden and Bedrock Materials Interval

Formation ID: 1004820107

Layer: 1 Color: General Color: **RED**

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth:

0.3100000023841858 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1004820110

Layer: 4 Color: 2 General Color: **GREY** Mat1: 15 LIMESTONE

Most Common Material:

Mat2:

Mat2 Desc: Mat3:

LAYERED Mat3 Desc:

1.2200000286102295 Formation Top Depth: Formation End Depth: 10.670000076293945

74

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004820121

Layer: 3

Plug From: 7.010000228881836 Plug To: 10.670000076293945

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004820120

Layer: 2

Plug From: 0.3100000023841858 Plug To: 7.010000228881836

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

1004820119 Plug ID:

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

Layer: 1
Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004820118

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1004820106

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004820114

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From: 0.0

 Depth To:
 7.619999885559082

 Casing Diameter:
 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004820115

Layer: 1 **Slot:** 10

 Screen Top Depth:
 7.619999885559082

 Screen End Depth:
 10.670000076293945

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

Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004820113

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004820111

Diameter: 11.430000305175781

Depth From: 0.0

Depth To: 1.5199999809265137

Hole Depth UOM: m
Hole Diameter UOM: cm

Number of Direction/ Elev/Diff Site Map Key

Records

Distance (m)

(m)

DΒ

12/4/2020

TRUE

Hole Diameter

Hole ID: 1004820112 Diameter: 7.619999885559082 Depth From: 1.5199999809265137 Depth To: 10.670000076293945

Hole Depth UOM: m Hole Diameter UOM: cm

20 1 of 1 W/92.8 67.8 / -0.96 **WWIS** ON

7374308 Well ID: Data Entry Status: Yes

Construction Date: Data Src: Primary Water Use: Date Received: Sec. Water Use: Selected Flag: Final Well Status: Abandonment Rec: Water Type: Contractor:

1844 Casing Material: Form Version: 8 Audit No: C33717 Owner:

A290249 Street Name: Tag: **OTTAWA** Construction Method: County:

Municipality: **NEPEAN TOWNSHIP** Elevation (m): Elevation Reliability: Site Info: Depth to Bedrock: Lot:

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Zone: Flowing (Y/N):

UTM Reliability: Flow Rate: Clear/Cloudy:

Bore Hole Information

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

1 of 1

1008520562 Bore Hole ID: Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: 440869.00 Code OB Desc: North83: 5026688.00 Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC:**

Date Completed: 01-Oct-2020 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: Elevrc Desc:

Location Source Date:

EHS Ottawa ON K2A 0E7

345 Richmond Road

Order No: 22030900490

Nearest Intersection: 20090504042 Order No: Status: Municipality:

N/93.5

Standard Report Client Prov/State: ON Report Type: 5/13/2009 Report Date: Search Radius (km): 0.25 -75.754352 5/4/2009 Date Received: X:

68.9 / 0.12

Y: 45.392197 Previous Site Name: Lot/Building Size:

Additional Info Ordered:

21

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

1 of 1 NNE/94.6 68.9 / 0.06 Richmond Rd Churchill Ave N 22

Ottawa ON

20170727127 Order No: Nearest Intersection: Status: С Municipality:

Standard Report Client Prov/State: Report Type: Report Date: 03-AUG-17 Search Radius (km): 27-JUL-17 Date Received: X:

Previous Site Name: Lot/Building Size: Additional Info Ordered:

23 1 of 1 NE/96.9 68.9 / 0.06 332 and 334 Richmond Road **EHS**

Y:

Order No: 20051104004

Status:

Report Type: **Custom Report** Report Date: 11/14/2005 11/4/2005 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Richmond Rd. and Churchhill Ave. N.

ON

.25

-75.753809

45.392155

EHS

Municipality:

Ottawa ON

Client Prov/State: ON Search Radius (km): 0.25 -75.75355 X: Y: 45.392084

1 of 1 NNE/98.4 68.3 / -0.50 337 Richmond Road 24 **EHS** Ottawa ON K2A 0E7

20110815003 Order No: Status: С Report Type: Custom Report

Report Date: 8/19/2011

Date Received: 8/15/2011 9:06:50 AM

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X:

-75.754012 Y: 45.392231

25 1 of 1 W/100.0 67.8 / -0.96 388 RICHMOND RD **WWIS** OTTAWA ON

Well ID: 7305577

Construction Date:

Primary Water Use: Test Hole Sec. Water Use: Monitoring Observation Wells Final Well Status:

Water Type: Casing Material:

Audit No: Z277516 A190061 Tag:

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

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

Data Entry Status: Data Src:

Date Received: 2/13/2018 Selected Flag: TRUE

Abandonment Rec:

Contractor: 7241

Form Version: Owner:

Street Name: 388 RICHMOND RD **OTTAWA** County: Municipality: **OTTAWA CITY** Site Info:

Order No: 22030900490

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

UTM Reliability:

Flow Rate:

Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2018/01/16

 Year Completed:
 2018

 Depth (m):
 3.3528

Latitude: 45.391588661562 **Longitude:** -75.7554751532246

Path:

Bore Hole Information

 Bore Hole ID:
 1006985625
 Elevation:

 DP2BR:
 Elevrc:

| Dr2Bh. | Elevic. | Spatial Status: | Zone: | 18 | Code OB: | East83: | 440864.00 | Code OB Desc: | North83: | 5026730.00 | Open Hole: | Org CS: | UTM83 | Cluster Kind: | UTMRC: | 4

Date Completed: 16-Jan-2018 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Remarks: Location Method:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1007145564

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Mat2 Desc:

Mat3:73Mat3 Desc:HARDFormation Top Depth:5.5Formation End Depth:11.0Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007145563

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Mat2 Desc:

 Mat3:
 73

 Mat3 Desc:
 HARD

 Formation Top Depth:
 3.5

Formation End Depth: 5.5
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007145562

Layer: 1 Color: 6

General Color: **BROWN** 28 Mat1: Most Common Material: SAND Mat2: 06 Mat2 Desc: SILT Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 3.5 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1007145575

 Layer:
 3

 Plug From:
 5.5

 Plug To:
 11.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1007145574

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 5.5

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1007145573

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 1.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007145572

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

Pipe Information

Pipe ID: 1007145561

Casing No: 0

Comment: Alt Name:

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

Records

Construction Record - Casing

Casing ID: 1007145568

Layer:

Material: 5

Open Hole or Material: **PLASTIC** 0.0 Depth From: Depth To: 6.0

Casing Diameter: 1.3799999952316284

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007145569

Layer: 1 10 Slot: 6.0 Screen Top Depth: Screen End Depth: 11.0 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch

1.659999966621399 Screen Diameter:

Water Details

Water ID: 1007145567

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007145565 Diameter: 2.875 Depth From: 0.0 Depth To: 4.0 Hole Depth UOM: ft Hole Diameter UOM: inch

Hole Diameter

1007145566 Hole ID: Diameter: 2.375 Depth From: 4.0 11.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

W/100.1 67.8 / -0.96 380 Richmond Rd 26 1 of 1 **EHS** Ottawa ON K2A 0E8

> Nearest Intersection: Municipality:

ON

.25

Client Prov/State:

Search Radius (km):

Order No: 20121221002

Status: С

Report Type: **Custom Report** Report Date: 27-DEC-12 Date Received: 21-DEC-12

X: -75.755508 Previous Site Name:

Y: 45.391245

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

Lot/Building Size: Additional Info Ordered:

> 324 RICHMOND ROAD **27** 1 of 1 NE/104.6 68.7 / -0.06

Ottawa ON

7241

WWIS

Order No: 22030900490

7295754 Well ID: Data Entry Status: **Construction Date:** Data Src:

Primary Water Use: Test Hole

Date Received: 9/29/2017 Sec. Water Use: Monitoring Selected Flag: TRUE Final Well Status: Monitoring and Test Hole Abandonment Rec:

Water Type: Contractor:

Casing Material: Form Version: Z258542 Audit No: Owner:

A189841 Street Name: 324 RICHMOND ROAD Tag: **Construction Method:** County: **OTTAWA**

OTTAWA CITY Elevation (m): Municipality: 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:

UTM Reliability: Flow Rate: Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\gravery295754.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2017/08/21 Year Completed: 2017 Depth (m): 1.2192

45.3920082813205 Latitude: -75.7532706138829 Longitude: Path: 729\7295754.pdf

Bore Hole Information

Bore Hole ID: 1006738446 Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: East83:

441037.00 Code OB Desc: North83: 5026775.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

21-Aug-2017 00:00:00 margin of error: 30 m - 100 m Date Completed: **UTMRC Desc:**

Remarks: Location Method: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock **Materials Interval**

1006884698 Formation ID:

Layer:

8 Color: General Color: **BLACK** Mat1: 11 Most Common Material: **GRAVEL** Mat2: 73 HARD Mat2 Desc: Mat3: 79 Mat3 Desc: **PACKED** Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

1006884699 Formation ID:

Layer: 2 6 Color:

BROWN General Color: Mat1:

MEDIUM SAND Most Common Material:

Mat2: 11 **GRAVEL** Mat2 Desc: 85 Mat3: Mat3 Desc: SOFT Formation Top Depth: 1.0 Formation End Depth: 3.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

1006884700 Formation ID:

Layer: 3 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE Mat2: 74 Mat2 Desc: **LAYERED** Mat3: 73 Mat3 Desc: **HARD** Formation Top Depth: 3.0 Formation End Depth: 4.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1006884709 Plug ID:

Layer: Plug From: 0.0 Plug To: 1.0 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006884711

Layer: 3 Plug From: 2.0 19.0 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006884710

ft

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 2.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006884712

Layer: 4

 Plug From:
 19.0

 Plug To:
 40.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006884708

Method Construction Code: D

Method Construction:Direct PushOther Method Construction:DIAMOND

Pipe Information

Pipe ID: 1006884697

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006884704

Layer: 1 Material: 5

Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 20.0

Casing Diameter: 1.3799999952316284

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006884705

Layer: 1

 Slot:
 10

 Screen Top Depth:
 20.0

 Screen End Depth:
 40.0

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

Screen Diameter: 1.659999966621399

Water Details

Water ID: 1006884703

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

1006884701 Hole ID: 2.875 Diameter: 0.0 Depth From: Depth To: 4.0 Hole Depth UOM: Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1006884702 Diameter: 2.375 Depth From: 4.0 Depth To: 40.0 Hole Depth UOM: ft Hole Diameter UOM: inch

69.9 / 1.06 SSW/110.9 28 1 of 1 PRIVATE RESIDENCE

518 BYRON AVE. STORAGE TANK/BARREL

20101

OTTAWA CITY ON K2A 0E3

Discharger Report:

Health/Env Conseq:

Agency Involved:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Nearest Watercourse:

Material Group:

Client Type:

Sector Type:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

Ref No: 27129

Site No: Incident Dt: 10/28/1989

Year:

Incident Cause:

OTHER CAUSE (N.O.S.)

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: NOT ANTICIPATED

Nature of Impact:

Receiving Medium: LAND Receiving Env:

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt:

Dt Document Closed: Incident Reason:

Site Name:

Site County/District:

Site Geo Ref Meth:

400 L FURNACE OIL TO GRD AT RESIDENCE. Incident Summary:

10/28/1989

CORROSION

Contaminant Qty:

29 1 of 1 ESE/111.3

70.8 / 1.99

345 RAVENHURST AVE. WELL #4

Ottawa ON

7218229 Data Entry Status:

Data Src:

Date Received: 3/21/2014

Well ID: **Construction Date:**

Primary Water Use:

erisinfo.com | Environmental Risk Information Services

87

Order No: 22030900490

WWIS

SPL

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

Sec. Water Use: Final Well Status:

Water Type: Casing Material:

Audit No: Z172516

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:

TRUE Selected Flag: Abandoned-Other Abandonment Rec: Yes 1558 Contractor:

Form Version:

Owner:

345 RAVENHURST AVE. WELL #4 Street Name:

County: **OTTAWA**

NEPEAN TOWNSHIP Municipality:

18

441043.00

UTM83

wwr

5026629.00

margin of error: 30 m - 100 m

Order No: 22030900490

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

Zone:

UTM Reliability:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC: UTMRC Desc:

Location Method:

Zone:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218229.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/07/25 Year Completed: 2013

Depth (m):

45.3906947095991 Latitude: Longitude: -75.7531765137942 Path: 721\7218229.pdf

Bore Hole Information

Bore Hole ID: 1004724844

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 25-Jul-2013 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005101933

Layer:

Plug From: 137.14999389648438 1.8200000524520874 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code: Method Construction:

1005101932

Other Method Construction:

Pipe Information

Pipe ID: 1005101926

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005101930

Layer:

Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter: Casing Diameter UOM:

cm Casing Depth UOM: m

Construction Record - Screen

1005101931 Screen ID:

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

Water Details

1005101929 Water ID:

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005101928

Diameter: Depth From: Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

30 1 of 1 S/111.8 70.2 / 1.36 345 RAVENHURST AVE. WELL #2 Ottawa ON

Well ID: 7218235 Data Entry Status:

Construction Date: Primary Water Use:

Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

3/21/2014 Date Received: Selected Flag: TRUE Yes Abandonment Rec:

WWIS

Order No: 22030900490

Contractor: 1558 7 Form Version:

Data Src:

Owner:

Audit No: Z172518

Street Name: 345 RAVENHURST AVE. WELL #2 Tag: **Construction Method:** County: **OTTAWA OTTAWA CITY** Elevation (m): Municipality:

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

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218235.pdf

Additional Detail(s) (Map)

Well Completed Date: 2013/07/25 Year Completed: 2013

Depth (m):

Latitude: 45.3903542718467 Longitude: -75.7542961872402 721\7218235.pdf Path:

Bore Hole Information

Bore Hole ID: 1004724862 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 440955.00 Code OB: East83: 5026592.00 Code OB Desc: North83: Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC:**

margin of error: 30 m - 100 m Date Completed: 25-Jul-2013 00:00:00 UTMRC Desc:

Order No: 22030900490

Remarks: Location Method: digit

Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1005101999

Layer:

137.14999389648438 Plug From: 1.8200000524520874 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005101998 **Method Construction Code:**

Method Construction: Other Method Construction:

Pipe Information

1005101992 Pipe ID:

Casing No: Comment: Alt Name:

0

Construction Record - Casing

1005101996 Casing ID:

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter: Casing Diameter UOM:

cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005101997

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

m Screen Diameter UOM: cm Screen Diameter:

Water Details

1005101995 Water ID:

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005101994

Diameter: Depth From: Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

31 1 of 1 N/115.8 68.3 / -0.50 337 RICHMOND RD **WWIS** Ottawa ON

Well ID: 7171703

Construction Date: Primary Water Use: Monitoring and Test Hole

Sec. Water Use: 0

Final Well Status: Test Hole

Water Type: Casing Material:

Audit No: Z134378

A106606 Tag: **Construction Method:**

Elevation (m): Elevation Reliability: Data Entry Status: Data Src:

Date Received: 11/15/2011 TRUE Selected Flag: Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

337 RICHMOND RD Street Name: County: **OTTAWA** Municipality: **OTTAWA CITY**

Site Info:

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

Records Distance (m)

Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7171703.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/09/08 Year Completed: 2011 Depth (m): 9.14

45.3923987409827 Latitude: Longitude: -75.7541189779868 Path: 717\7171703.pdf

Bore Hole Information

Bore Hole ID: 1003606801 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

440971.00 Code OB: East83: Code OB Desc: North83: 5026819.00 UTM83 Open Hole: Org CS: Cluster Kind: **UTMRC**:

Date Completed: 08-Sep-2011 00:00:00 UTMRC Desc: margin of error: 10 - 30 m

Order No: 22030900490

Location Method: Remarks: wwr

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

1004064138 Formation ID:

Layer: 2 2 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: DRY Mat2 Desc: Mat3: 73 Mat3 Desc: **HARD**

0.6100000143051147 Formation Top Depth: Formation End Depth: 9.140000343322754

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1004064137

Layer: 1 Color: General Color: BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

Formation End Depth: 0.6100000143051147

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004064147

Layer: 2

Plug From: 0.3100000023841858

Plug To: 1.5 Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004064148

Layer: 3 **Plug From:** 1.5

Plug To: 9.140000343322754

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004064146

Layer: 1

Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004064145

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1004064136

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004064141

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0.0

Depth To: 1.5

Casing Diameter: 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004064142

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 1.5

Screen End Depth: 9.140000343322754

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

Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004064140

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

Hole Diameter

32

 Hole ID:
 1004064139

 Diameter:
 5.710000038146973

Depth From: 0.0

Depth To: 9.140000343322754

Hole Depth UOM: m
Hole Diameter UOM: cm

Order No: 21082700363

1 of 1

Status:

Report Type: Standard Report
Report Date: 01-SEP-21
Date Received: 27-AUG-21

Previous Site Name: Lot/Building Size: Additional Info Ordered: 69.9 / 1.12 PE543x- 522 Lower Byron Avenue

Ottawa ON K2A 0E3

Nearest Intersection: Municipality:

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

X: -75.7547634 **Y:** 45.3903617 **EHS**

GEN

Order No: 22030900490

1 of 3

68.8 / -0.02

WSW/121.6

SSW/118.2

FREDERICK GRODDE LTD. 379 DANFORTH AVENUE OTTAWA ON K2A 0E1

Generator No: ON1788600 SIC Code: 9999

 SIC Description:
 OTHER SERVICES

 Approval Years:
 93,94,95,96,97,98,99,00,01

PO Box No: Country:

33

Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Map Key	Numbe Record		Elev/Diff) (m)	Site		DB
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES				
<u>33</u>	2 of 3	WSW/121.6	68.8 / -0.02	FREDERICK GRODDI 379 DANFORTH AVEI OTTAWA ON K2A 0E	NUE	GEN
Generator No: SIC Code: SIC Description:		ON1788600		Status: Co Admin: Choice of Contact:		
Approval Ye PO Box No: Country:	ears:	02,03		Phone No Admin: Contam. Facility: MHSW Facility:		
<u>33</u>	3 of 3	WSW/121.6	68.8 / -0.02	FREDERICK GRODDI 379 DANFORTH AVEI OTTAWA ON K2A 0E	NUE	GEN
Generator No: SIC Code:		ON1788600		Status: Co Admin:		
SIC Descrip Approval Ye PO Box No: Country:	ears:	04		Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>34</u>	1 of 4	WSW/123.9	68.0 / -0.84	386 Richmond Rd S2 RESIDENCE <unoffi Ottawa ON K2A 0E8</unoffi 		SPL
Ref No: Site No:		6156-6P2LJU		Discharger Report: Material Group:	Oils	
Incident Dt: Year:		4/20/2006		Health/Env Conseq: Client Type:		
Incident Cat Incident Eve	ent:	Unknown		Sector Type: Agency Involved:	Other	
Contaminan Contaminan Contaminan	t Name:	13 FURNACE OIL		Nearest Watercourse: Site Address: Site District Office:	386 RICHMOND RD Ottawa	
Contam Lim Contaminan Environmen	nt UN No 1:	Possible		Site Postal Code: Site Region: Site Municipality:	Ottawa	
Nature of Im Receiving M Receiving E	npact: ledium: 'nv:	Air Pollution Air		Site Lot: Site Conc: Northing:		
MOE Respo Dt MOE Arv MOE Report Dt Documer	l on Scn: ted Dt:	4/20/2006		Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:		
Incident Rea Site Name: Site County, Site Geo Re	ason: /District:	Unknown - Reason not dete 386 RICHMOND		Source Type:		
Incident Sui Contaminan	mmary:	TSSA:fuel odour Not Specified	complaint-386 Rich	mond Rd. Ottawa		
34	2 of 4	WSW/123.9	68.0 / -0.84	386 Richmond Rd Ottawa ON K2A0E8		EHS
Order No: Status:		20170525017 C		Nearest Intersection: Municipality:		

Status: Report Type: Municipality: Client Prov/State: Standard Report

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

30-MAY-17 Report Date: Search Radius (km): .25

Date Received: 25-MAY-17 -75.755713 X: 45.390953 Y: Previous Site Name:

Lot/Building Size:

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

34 3 of 4 WSW/123.9 68.0 / -0.84 386 Richmond Rd **EHS** Ottawa ON K2A0E8

Order No: 20171116067

Status:

Report Type: **Custom Report** Report Date: 21-NOV-17 16-NOV-17 Date Received:

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Topographic Maps

Municipality: Client Prov/State: ON Search Radius (km): .25 -75.755712 X:

Nearest Intersection:

Y: 45.391011

34 4 of 4 WSW/123.9 68.0 / -0.84 Ottawa Carleton Construction Group Ltd.

386 Richmond Road Ottawa ON K2A 0E8

ON3053460 Status: Registered Generator No:

SIC Code: SIC Description:

Approval Years:

PO Box No:

Canada Country:

Co Admin: Choice of Contact:

As of Oct 2019 Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 221 L Light fuels Waste Class Desc:

35 1 of 1 WSW/126.3 68.8 / -0.02 388 RICHMOND ROAD **WWIS** OTTAWA ON

Well ID: 7303999 Data Entry Status: Construction Date: Data Src:

Primary Water Use: Test Hole Sec. Water Use:

Monitoring Monitoring and Test Hole

Final Well Status: Water Type:

Casing Material: Audit No: Z277537

A189804 Tag:

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

Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

Form Version: Owner:

1/19/2018

TRUE

7241

Street Name: 388 RICHMOND ROAD County: **OTTAWA OTTAWA CITY**

Municipality: Site Info:

Date Received:

Selected Flag:

Abandonment Rec: Contractor:

Concession: Concession Name: Easting NAD83:

Northing NAD83:

Zone:

Lot:

UTM Reliability:

GEN

Additional Detail(s) (Map)

 Well Completed Date:
 2017/12/15

 Year Completed:
 2017

 Depth (m):
 1.0668

Latitude: 45.3907685998648 **Longitude:** -75.755617527846

Path:

Bore Hole Information

Bore Hole ID: 1006976693

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

Date Completed: 15-Dec-2017 00:00:00

Remarks: Elevrc Desc:

Cluster Kind:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1007132217

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 10

Most Common Material: COARSE SAND

Mat2: 11

Mat2 Desc: GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007132218

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 3.5
Formation End Depth UOM: ft

Annular Space/Abandonment

Elevation:

Elevrc: 2one: 18

East83: 440852.00 North83: 5026639.00 Org CS: UTM83

UTMRC: 4

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

Order No: 22030900490

Location Method: www

Sealing Record

Plug ID: 1007132226

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 1.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1007132227

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 2.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1007132228

 Layer:
 3

 Plug From:
 2.0

 Plug To:
 3.5

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007132225

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

Pipe Information

Pipe ID: 1007132216

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1007132221

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0.0

 Depth To:
 2.5

Casing Diameter: 1.899999976158142

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007132222

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 2.5

 Screen End Depth:
 3.5

 Screen Material:
 5

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter: 1.6100000143051147

Water Details

Water ID: 1007132220

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

 Hole ID:
 1007132219

 Diameter:
 3.25

 Depth From:
 0.0

 Depth To:
 3.5

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

36 1 of 1 WSW/126.7 68.8 / -0.02 388 RICHMOND ROAD OTTAWA ON WWIS

Well ID: 7303998

Construction Date:

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

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

 Audit No:
 Z277536

 Tag:
 A182773

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

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

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2017/12/15

 Year Completed:
 2017

 Depth (m):
 0.9144

Latitude: 45.3907059342138 **Longitude:** -75.7555655926853

Path:

Bore Hole Information

 Bore Hole ID:
 1006976690
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status: Zone: 18

Data Entry Status: Data Src:

Date Received: 1/19/2018 Selected Flag: TRUE

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 388 RICHMOND ROAD

Order No: 22030900490

County: OTTAWA Municipality: OTTAWA CITY

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

Zone:

UTM Reliability:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

440856.00

5026632.00 UTM83

margin of error: 30 m - 100 m

Order No: 22030900490

Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 15-Dec-2017 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1007132204

Layer: 1 Color: 6

General Color: BROWN
Mat1: 10

Most Common Material: COARSE SAND

Mat2: 11
Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007132205

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1007132215

| Layer: 3 | 3 | Plug From: 2.0 | Plug To: 3.0 | Plug Depth UOM: | ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1007132213

Layer: 1 0.0

Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1007132214

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 2.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007132212

Method Construction Code:

D Discoul Book

Method Construction:
Other Method Construction:

Direct Push

Pipe Information

Pipe ID: 1007132203

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1007132208

Layer: 1
Material: 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0.0

 Depth To:
 2.0

Casing Diameter: 1.0490000247955322

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007132209

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 2.0

 Screen End Depth:
 3.0

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

Screen Diameter: 1.315000057220459

Water Details

Water ID: 1007132207

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		1007132206 2.375 0.0 3.0 ft inch				
<u>37</u>	1 of 2	NE/126.7	68.7/-0.06	Valberg Imaging 322 Richmond Rd Ottawa ON K1Z 6X6		SCT
Established: Plant Size (ft ² Employment:		01-DEC-85				
Details Description: SIC/NAICS C	ode:	Other Printing 323119				
Description: SIC/NAICS C	ode:	Photographic Serv 541920	vices			
<u>37</u>	2 of 2	NE/126.7	68.7/-0.06	322 Richmond Rd Ottawa ON K1Z6X6		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20170719096 C Standard Report 25-JUL-17 19-JUL-17	ind/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.753159 45.392206	
38	1 of 2	WSW/128.3	68.8 / -0.02	388 Richmond Rd		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building	ed: e Name:	20171107015 C Standard Report 10-NOV-17 07-NOV-17		Ottawa ON K2A0E8 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.755826 45.3909	2.7.5
Additional In		Fire Insur. Maps a	and/or Site Plans			
38	2 of 2	WSW/128.3	68.8 / -0.02	388 RICHMOND RD OTTAWA ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mater Audit No:	er Use: se: atus:	7305578 Test Hole Monitoring Observation Wells Z277515		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	2/13/2018 TRUE 7241 7	

388 RICHMOND RD

Order No: 22030900490

Tag: A189839 Street Name:

Construction Method:

Elevation (m):

Elevation Reliability:

Depth to Bedrock:

Well Depth:

County:

OTTAWA
OTTAWA CITY

Site Info:

Lot:

Concession:

Concession:

Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2018/01/16

 Year Completed:
 2018

 Depth (m):
 1.524

Latitude: 45.3907952633933 **Longitude:** -75.7556689833379

Path:

Bore Hole Information

 Bore Hole ID:
 1006985628
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 440848.00

 Code OB Desc:
 North83:
 5026642.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 3

Date Completed: 16-Jan-2018 00:00:00 **UTMRC Desc:** margin of error : 10 - 30 m

Remarks: Location Method: Elevro Desc:

Location Source Date: Improvement Location

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

Overburden and Bedrock

Materials Interval

Formation ID: 1007145579

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Mat2 Desc:

Mat3:73Mat3 Desc:HARDFormation Top Depth:3.0Formation End Depth:5.0Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007145577

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 12

 Most Common Material:
 STONES

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007145578

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1007145588

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 1.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1007145589

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 2.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1007145590

 Layer:
 3

 Plug From:
 2.0

 Plug To:
 5.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007145587

Method Construction Code:

Method Construction: Direct Push

D

Other Method Construction:

Pipe Information

Pipe ID: 1007145576

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1007145583

Layer:

Material: 5

Open Hole or Material: **PLASTIC** Depth From: 0.0 Depth To: 2.0

1.3799999952316284 Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

1007145584 Screen ID:

Layer: 1 Slot: 10 2.0 Screen Top Depth: Screen End Depth: 5.0 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM:

Screen Diameter: 1.659999966621399

Water Details

Water ID: 1007145582

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007145581 Diameter: 2.375 4.0 Depth From: Depth To: 5.0 Hole Depth UOM: ft Hole Diameter UOM: inch

Hole Diameter

1007145580 Hole ID: 2.875 Diameter: Depth From: 0.0 Depth To: 4.0 Hole Depth UOM: ft Hole Diameter UOM: inch

Мар Кеу	Numbe Record		Elev/Diff (m)	Site	DB
39	1 of 2	WNW/133.3	68.0 / -0.85	AL PARSONS (OUT OF BUSINESS) 376 MADISON AVE. OTTAWA ON K2A 0B7	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	otion: ears:	ON1029900 5412 ELECTRONIC HH. APP. 88,89,90		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class Waste Class		213 PETROLEUM DIS	TILLATES		
<u>39</u>	2 of 2	WNW/133.3	68.0 / -0.85	AL PARSONS (OUT OF BUSINESS) 02-233 376 MADISON AVE. OTTAWA ON K2A 0B7	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	otion: ears:	ON1029900 5412 ELECTRONIC HH. APP. 92,93,94,95,96,97,98		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>40</u>	1 of 4	WSW/135.0	67.8 / -1.01	BANK OF NOVA SCOTIA 388 RICHMOND ROAD BRANCH 388 RICHMOND ST, OTTAWA OTTAWA CITY ON K2A 0E8	SPL
Ref No:		85046		Discharger Report:	
Site No: Incident Dt:		5/4/1993		Material Group: Health/Env Conseq:	
Year: Incident Cal Incident Eve Contaminar Contaminar Contaminar Contam Lin	ent: nt Code: nt Name: nt Limit 1:	ABOVE-GROUND TANK LE	AK	Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	
Contaminar Environmer Nature of In Receiving N Receiving E MOE Respo	nt Impact: npact: Medium: inv: onse:	POSSIBLE Multi Media Pollution LAND		Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting:	
Dt MOE Arv MOE Repor	ted Dt:	5/4/1993		Site Geo Ref Accu: Site Map Datum:	
Dt Documer Incident Rea Site Name: Site County	ason:	OVERSTRESS/OVERPRES	SURE	SAC Action Class: Source Type:	
Site Geoney District. Site Geoney Bethe: Incident Summary: Contaminant Qty:		BANK OF NOVA S	SCOTIA-2 L FURN	IACE OIL TO GROUND, CONTAINED.	
<u>40</u>	2 of 4	WSW/135.0	67.8 / -1.01	PRIVATE BUSINESS 388 RICHMOND RD. OTTAWA BANK OF NOVA	SPL

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

> SCOTIA STORAGE TANK OTTAWA CITY ON K2A 0E8

Ref No: 222829 Discharger Report:

Site No: Material Group: Incident Dt: 3/8/2002 Health/Env Conseq: Client Type: Year: Incident Cause: OTHER CONTAINER LEAK Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: POSSIBLE Site Municipality: 20107

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 3/8/2002 Site Map Datum: **Dt Document Closed:** SAC Action Class: Source Type:

Incident Reason: GASKET, JOINT Site Name:

Site County/District:

Contaminant Qty:

Site Geo Ref Meth: BANK OF NOVA SCOTIA: SPILL FUEL OIL TO PARKING LOT CONTAINED /CLEANING. Incident Summary:

WSW/135.0 40 3 of 4 67.8 / -1.01 **PRIVATE BUSINESS** SPL

BANK OF NOVA SCOTIA, 388 RICHMOND ST

STORAGE TANK

OTTAWA CITY ON K2A 0E8

Ref No: 222842 Discharger Report: Site No: Material Group: 3/8/2002 Health/Env Conseq: Incident Dt: Year: Client Type: Incident Cause: ABOVE-GROUND TANK LEAK Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region:

POSSIBLE Site Municipality: 20107 **Environment Impact:**

Nature of Impact: Soil contamination Site Lot: Receiving Medium: Site Conc: LAND Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 3/8/2002 Site Map Datum: Dt Document Closed: SAC Action Class:

Incident Reason: **EQUIPMENT FAILURE** Source Type: Site Name:

Site County/District: Site Geo Ref Meth:

4 of 4

BANK OF NOVA SCOTIA: 50L FURNACE OIL TO GROUND, NO WATER, CLEANED UP Incident Summary: Contaminant Qty:

67.8 / -1.01

Ottawa ON K2A 0E8

388 Richmond Rd.

WSW/135.0

40

SPL

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

Ref No: 3388-6HZHC2 Discharger Report: O Material Group: Oil Site No:

Incident Dt: 11/8/2005 Health/Env Conseq: Client Type: Year:

Incident Cause: Tank (Above Ground) Leak Sector Type: Other Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: **FUEL OIL** Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Ottawa Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region:

Not Anticipated Site Municipality: Environment Impact: Ottawa 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:

11/8/2005 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class:

Incident Reason: Error-Operator error

Site Name: Bank of Nova Scotia<UNOFFICIAL> Site County/District:

Site Geo Ref Meth: Furnace oil spill, qty unkn, Ottawa Incident Summary:

Z172517

345 RAVENHURST AVE. WELL #3 41 1 of 1 SE/136.0 71.8 / 2.98 **WWIS**

Source Type:

Ottawa ON

Land Spills

Order No: 22030900490

Well ID: 7218228 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Date Received: 3/21/2014 Sec. Water Use: Selected Flag: TRUE

Final Well Status: Abandoned-Other Abandonment Rec: Yes 1558 Water Type: Contractor: Casing Material: Form Version:

Audit No: Owner: Street Name: 345 RAVENHURST AVE. WELL #3 Tag:

Construction Method: County: **OTTAWA OTTAWA CITY** Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Northing NAD83: Static Water Level:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218228.pdf

Additional Detail(s) (Map)

Clear/Cloudy:

Contaminant Qty:

Well Completed Date: 2013/07/25 Year Completed: 2013

Depth (m): Latitude: 45.3904705386262

-75.7530457865257 Longitude: 721\7218228.pdf Path:

Elevation:

18 441053.00

5026604.00

margin of error: 30 m - 100 m

Order No: 22030900490

UTM83

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Bore Hole Information

Bore Hole ID: 1004724841

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

Cluster Kind:

Date Completed: 25-Jul-2013 00:00:00

Remarks: Elevrc Desc:

Elevrc Desc:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005101925

Layer:

 Plug From:
 137.14999389648438

 Plug To:
 1.8200000524520874

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005101924

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1005101918

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005101922

Layer: Material:

Open Hole or Material:

Depth From:
Depth To:
Casing Diameter:
Casing Diameter IIC

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005101923

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: Water Details Water ID: 1005101921 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m Hole Diameter Hole ID: 1005101920 Diameter: Depth From: Depth To: Hole Depth UOM: m Hole Diameter UOM: cm 68.7/-0.11 HYBRID PHRARM INC 42 1 of 3 NE/142.3 **GEN** 318 RICHMOND RD OTTAWA ON K1Z6X6 Generator No: ON3143006 Status: Registered SIC Code: Co Admin: SIC Description: Choice of Contact: As of Dec 2018 Approval Years: Phone No Admin: PO Box No: Contam. Facility: Country: Canada MHSW Facility: Detail(s) Waste Class: 261 C Waste Class Desc: Pharmaceuticals 42 2 of 3 NE/142.3 68.7/-0.11 HYBRID PHRARM INC **GEN** 318 RICHMOND RD **OTTAWA ON K1Z6X6** ON3143006 Status: Registered Generator No: SIC Code: Co Admin: SIC Description: Choice of Contact: As of Jul 2020 Approval Years: Phone No Admin: PO Box No: Contam. Facility: Canada MHSW Facility: Country:

Order No: 22030900490

Detail(s)

Waste Class: 261 A

Waste Class Desc: Pharmaceuticals

Waste Class: 261 C

Waste Class Desc: Pharmaceuticals

Waste Class: 312 P

Waste Class Desc: Pathological wastes

Map Key	Number Records		Elev/Diff) (m)	Site		DE
<u>42</u>	3 of 3	NE/142.3	68.7/-0.11	HYBRID PHRARM INC 318 RICHMOND RD OTTAWA ON K1Z6X6		GEN
Generator N SIC Code: SIC Descript Approval Ye	tion:	ON3143006 As of Nov 2021		Status: Co Admin: Choice of Contact: Phone No Admin:	Registered	
PO Box No: Country:		Canada		Contam. Facility: MHSW Facility:		
Detail(s)						
Waste Class Waste Class		261 A Pharmaceuticals				
Waste Class Waste Class		261 C Pharmaceuticals				
Waste Class Waste Class		312 P Pathological wast	es			
<u>43</u>	1 of 1	SW/142.9	70.0 / 1.18	First General Services 528 Byron St Ottawa ON K2A 0E3	(URA)	GEN
Generator N SIC Code: SIC Descript Approval Ye	tion:	ON3182297 03,04		Status: Co Admin: Choice of Contact: Phone No Admin:		
PO Box No: Country:				Contam. Facility: MHSW Facility:		
44	1 of 2	ESE/145.6	71.5 / 2.73	439 Churchill Avenue I Ottawa ON K1Z 5E1	North	EHS
Order No: Status:		21022600123 C		Nearest Intersection: Municipality:		
Report Type		Standard Report 03-MAR-21		Client Prov/State: Search Radius (km):	ON .25	
Report Date. Date Receive Previous Sit Lot/Building	ed: e Name:	26-FEB-21		X: Y:	-75.7526435 45.390686	
•	nfo Ordered:	Fire Insur. Maps a	and/or Site Plans			
<u>44</u>	2 of 2	ESE/145.6	71.5 / 2.73	439 Churchill Avenue I Ottawa ON K1Z 5E1	North	EHS
Order No: Status:		21022600123 C		Nearest Intersection: Municipality:		
Report Type		Standard Report		Client Prov/State:	ON	
Report Date. Date Receive		03-MAR-21 26-FEB-21		Search Radius (km): X:	.25 -75.7526435	
Previous Sit	e Name:			Y:	45.390686	
Lot/Building Additional Ir	Size: nfo Ordered:	Fire Insur. Maps a	and/or Site Plans			
45	1 of 1	SSW/146.5	70.2 / 1.37	345 RAVENHURST AV Ottawa ON	E. WELL #1	wwis

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

7218236 Well ID:

Construction Date: Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type:

Casing Material:

Audit No: Z172519

Construction Method: Elevation (m): Elevation Reliability:

Well Depth: Pump Rate: Static Water Level: Flowing (Y/N):

Tag:

Depth to Bedrock: Overburden/Bedrock:

Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218236.pdf

Additional Detail(s) (Map)

2013/07/25 Well Completed Date: Year Completed: 2013

Depth (m):

Latitude: 45.3900815557785 Longitude: -75.7547013558811 721\7218236.pdf Path:

Bore Hole Information

Bore Hole ID: 1004724871 DP2BR:

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

Date Completed: 25-Jul-2013 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005102007

Layer:

Plug From: 137.14999389648438 1.8200000524520874 Plug To:

Plug Depth UOM:

Method of Construction & Well

Use

Data Entry Status:

Data Src:

3/21/2014 Date Received: TRUE Selected Flag: Abandonment Rec: Yes 1558 Contractor: Form Version:

Owner:

Street Name: 345 RAVENHURST AVE. WELL #1

County: **OTTAWA OTTAWA CITY** Municipality:

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

Zone:

UTM Reliability:

Elevation:

Elevrc: 18 Zone:

East83: 440923.00 North83: 5026562.00 Org CS: UTM83 UTMRC:

UTMRC Desc: margin of error: 100 m - 300 m

Order No: 22030900490

Location Method: digit

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

Method Construction ID:

Method Construction Code: Method Construction: Other Method Construction: 1005102006

Pipe Information

1005102000 Pipe ID:

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005102004

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter: Casing Diameter UOM:

cm Casing Depth UOM:

Construction Record - Screen

Screen ID: 1005102005

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

m Screen Diameter UOM: cm Screen Diameter:

Water Details

Water ID: 1005102003

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005102002

Diameter: Depth From: Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

> 46 1 of 3

NNW/152.6 67.1 / -1.69 Imagnan Corp. 376 Churchill Ave N Suite 107

Ottawa ON K1Z 5C3

Established: 01-JUN-95

Plant Size (ft2): Employment:

SCT

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

Records Distance (m)

--Details--Description:

Stationery and Office Supplies Wholesaler-Distributors

SIC/NAICS Code: 418210

All Other Industrial Machinery Manufacturing Description:

SIC/NAICS Code: 333299

2 of 3 NNW/152.6 67.1 / -1.69 376 Churchill Avenue 46 **EHS** Ottawa ON

Nearest Intersection:

Order No: 20100330018 Status: Report Type: **Custom Report** Report Date: 4/7/2010

Previous Site Name: Lot/Building Size: Additional Info Ordered:

Municipality: Client Prov/State: ON Search Radius (km): 0.25 Date Received: 3/30/2010 -75.754597 X: Y:

46 3 of 3 NNW/152.6 67.1 / -1.69 C.J.T. Surplus Equipment Ltd. 376 Churchill Ave N Suite 306 Ottawa ON K1Z 5C3

SCT

Order No: 22030900490

45.392814

Established: 01-DEC-70

Plant Size (ft2): Employment:

--Details--

Description: Wholesale Trade Agents and Brokers

SIC/NAICS Code: 419120

Description: Wholesale Trade Agents and Brokers

SIC/NAICS Code: 419120

1 of 1 NE/153.5 68.2 / -0.64 lot 31 con 1 47 **WWIS**

Well ID: 7292792 Data Entry Status: Yes

Construction Date: Data Src: Primary Water Use: Date Received: 8/17/2017 TRUE Sec. Water Use: Selected Flag:

Final Well Status: Abandonment Rec: 7543 Water Type: Contractor: Casing Material: Form Version: 8

Audit No: C36222 Owner: A191633 Street Name: Tag:

Construction Method: OTTAWA County: Municipality: **NEPEAN TOWNSHIP** Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 031 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:

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

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2017/07/27 Year Completed: 2017

 Depth (m):

 Latitude:
 45.3926016420584

 Longitude:
 -75.7533807003144

Path:

Bore Hole Information

Bore Hole ID: 1006712700 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 441029.00

 Code OB Desc:
 North83:
 5026841.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed:27-Jul-2017 00:00:00UTMRC Desc:margin of error : 30 m - 100 mRemarks:Location Method:wwr

Remarks: Location Method: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

48 1 of 1 NE/155.8 68.7 / -0.11 Forbie Activewear 314 Richmond Rd

Ottawa ON K1Z 6X6

Established: 1993

Plant Size (ft²): Employment:

--Details--

Description: Cut and Sew Clothing Contracting

SIC/NAICS Code: 315210

Description: Other Men's and Boys' Cut and Sew Clothing Manufacturing

SIC/NAICS Code: 315229

Description: Other Women's and Girls' Cut and Sew Clothing Manufacturing

SIC/NAICS Code: 315239

Description: All Other Cut and Sew Clothing Manufacturing

SIC/NAICS Code: 315299

Description: Clothing Accessories and Other Clothing Manufacturing

SIC/NAICS Code: 315990

49 1 of 1 NW/156.2 66.9 / -1.95 363 Madison Ave Ottawa ON K2A0B6

Nearest Intersection:

Order No: 22030900490

Order No: 20130709019

Status:CMunicipality:OttawaReport Type:Standard ReportClient Prov/State:ONReport Date:18-JUL-13Search Radius (km):.25

Date Received: 09-JUL-13 **X:** -75.755576

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

Previous Site Name: Unknown Y: 45.392404
Lot/Building Size: 450 sm

Additional Info Ordered:

50 1 of 10 NE/157.6 68.2 / -0.64 TWENTY FIRST CENTURY MOTORS INC 319 RICHMOND RD

OTTAWA ON K1Z6X7

 Location ID:
 11058

 Type:
 retail

 Expiry Date:
 1995-11-30

 Capacity (L):
 68100

 Licence #:
 0076376086

50 2 of 10 NE/157.6 68.2 / -0.64 AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA ON K1Z 6X7

License Issue Date:4/1/2002Tank Status:LicensedTank Status As Of:August 2007Operation Type:Retail Fuel Outlet

Facility Type: Gasoline Station - Full Serve

--Details--

Status: Active Year of Installation: 1984

Corrosion Protection:

Capacity: 22700

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status:ActiveYear of Installation:1984

Corrosion Protection:

Capacity: 22700

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status:ActiveYear of Installation:1984

Corrosion Protection:

Capacity: 22700

Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

50 3 of 10 NE/157.6 68.2 / -0.64 AVENUES GARAGE LTD S19 RICHMOND RD FSTH

OTTAWA ON K1Z 6X7

Order No: 22030900490

License Issue Date:4/1/2002Tank Status:LicensedTank Status As Of:December 2008Operation Type:Retail Fuel Outlet

Facility Type: Gasoline Station - Full Serve

--Details--

Status:ActiveYear of Installation:1984

Corrosion Protection:

Capacity: 22700

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Мар Кеу	Numbe Record		Elev/Diff (m)	Site	DB
Status: Year of Ins		Active 1984			
Corrosion Protection: Capacity: Tank Fuel Type:		22700 Liquid Fuel Single V	Wall UST - Gasolir	ne	
Status: Year of Ins Corrosion	tallation: Protection:	Active 1984			
Capacity: Tank Fuel	Туре:	22700 Liquid Fuel Single \	Wall UST - Diesel		
<u>50</u>	4 of 10	NE/157.6	68.2 / -0.64	Avenues Garage Ltd. 319 Richmond Rd Ottawa ON	GEN
Generator of SIC Code: SIC Descrip Approval Y PO Box No Country:	ption: 'ears:	ON3859040 811111 GENERAL AUTOMOTIVE RE 2013	EPAIR	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Clas Waste Clas		221 LIGHT FUELS			
<u>50</u>	5 of 10	NE/157.6	68.2 / -0.64	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	DTNK
<u>50</u>	6 of 10	NE/157.6	68.2 / -0.64	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	DTNK
<u>50</u>	7 of 10	NE/157.6	68.2 / -0.64	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	DTNK
<u>50</u>	8 of 10	NE/157.6	68.2 / -0.64	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	FST
Instance No Status: Cont Name Instance Ty Item: Item Descr Tank Type: Install Date Install Year Years in Se Model: Description	e: ype: iption: : e: e: ervice:	FS LIQUID FUEL TANK FS Liquid Fuel Tank Liquid Fuel Single Wall UST 5/21/2009 1984 NULL		Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground:	

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

Capacity: 22700 Num Underground: Tank Material: Steel Panam Related: Panam Venue:

Corrosion Protect: Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

319 RICHMOND RD OTTAWA K1Z 6X7 ON CA Device Installed Location:

Fuel Storage Tank Details

AVENUES GARAGE LTD Owner Account Name:

Liquid Fuel Tank Details

Overfill Protection:

AVENUES GARAGE LTD Owner Account Name: Item: FS LIQUID FUEL TANK

9 of 10 NE/157.6 68.2 / -0.64 **AVENUES GARAGE LTD 50**

319 RICHMOND RD OTTAWA K1Z 6X7 ON CA

Gasoline

NULL

NULL

FST

FST

Order No: 22030900490

ON

Serial No: Ulc Standard:

Quantity:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel: Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

Num Underground:

Panam Related:

Panam Venue:

Manufacturer:

Unit of Measure:

Instance No: 10905926

Status: Cont Name: Instance Type:

Item:

FS LIQUID FUEL TANK

Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST

Install Date: 5/21/2009 Install Year: 1984

Years in Service:

Model: **NULL** Description:

22700 Capacity: Tank Material: Steel

Corrosion Protect:

Overfill Protect: Facility Type:

FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

Device Installed Location: 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA

Fuel Storage Tank Details

AVENUES GARAGE LTD Owner Account Name:

Liquid Fuel Tank Details

Overfill Protection:

AVENUES GARAGE LTD Owner Account Name: Item: FS LIQUID FUEL TANK

68.2 / -0.64 **50** 10 of 10 NE/157.6 **AVENUES GARAGE LTD**

319 RICHMOND RD OTTAWA K1Z 6X7 ON CA

ON

10905941 Instance No:

Manufacturer: Status: Serial No: Cont Name: Ulc Standard:

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

Quantity: Instance Type: FS LIQUID FUEL TANK Unit of Measure: Item:

Item Description: FS Liquid Fuel Tank Fuel Type: Diesel Liquid Fuel Single Wall UST Fuel Type2: NULL Tank Type: NULL

Install Date: 5/21/2009 Fuel Type3: Install Year: 1984 Piping Steel:

Years in Service: Piping Galvanized: **NULL** Tanks Single Wall St: Model: Description: Piping Underground: Capacity: 22700 Num Underground:

Tank Material: Panam Related: Steel **Corrosion Protect:** Panam Venue: Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type:

Facility Location: Device Installed Location: 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA

Fuel Storage Tank Details

AVENUES GARAGE LTD Owner Account Name:

Liquid Fuel Tank Details

Overfill Protection:

AVENUES GARAGE LTD Owner Account Name: **FS LIQUID FUEL TANK** Item:

51 1 of 1 WSW/158.9 68.9 / 0.08 PRIVATE RESIDENCE SPL

HOME AT 389 DANFORTH AVE FURNACE OIL TANK FURNACE OIL TANK

OTTAWA CITY ON K2A 0E1

Ref No: 36769 Discharger Report: Site No: Material Group: Incident Dt: 3/29/1990 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:

POSSIBLE Environment Impact: Site Municipality: 20101

Nature of Impact: Site Lot: Vegetation Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 3/29/1990 Site Map Datum: **Dt Document Closed:** SAC Action Class:

Incident Reason: **CORROSION** Source Type:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: BACKENTRY- UNKNOWN QUANTITY OF FURNACE OIL TO GROUND, PINHOLE LEAK Contaminant Qty:

NNE/159.8 68.2 / -0.64 319 Richmond Rd **52** 1 of 8

Ottawa ON K1Z6X7

EHS

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

Order No: 20171218067 Nearest Intersection: Status: Municipality: С

Report Type: Standard Report Client Prov/State: ON Report Date: 21-DEC-17 Search Radius (km): .25 -75.753618 Date Received: 18-DEC-17 X: Y: 45.392568

Previous Site Name: Lot/Building Size:

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

52 2 of 8 NNE/159.8 68.2 / -0.64 319 Richmond Road **EHS** Ottawa ON

Order No: 20170710302 Nearest Intersection: Status: Municipality:

Report Type: Standard Report Client Prov/State: ON Report Date: 17-JUL-17 Search Radius (km): .25 10-JUL-17 Date Received: X: -75.75336 Previous Site Name: Y: 45.392635

Lot/Building Size:

Additional Info Ordered:

Additional Info Ordered: City Directory

52 3 of 8 NNE/159.8 68.2 / -0.64 319, 325 and 327 Richmond Road, 380 Winona **EHS** Ave., and 381 Churchill Ave.

Ottawa ON K1Z 6X7

Order No: 20200514086 Nearest Intersection: Status: Municipality:

Standard Report ON Report Type: Client Prov/State: Report Date: 20-MAY-20 Search Radius (km): .25

14-MAY-20 -75.7535774 Date Received: X: Previous Site Name: **Y**: 45.3927205 Lot/Building Size:

52 4 of 8 NNE/159.8 68.2 / -0.64 319, 325 and 327 Richmond Road, 380 Winona **EHS** Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7

20200514086 Order No: Nearest Intersection:

Status: С Municipality: Standard Report Report Type: Client Prov/State: ON Report Date: 20-MAY-20 Search Radius (km): .25

Date Received: 14-MAY-20 X: -75.7535774 Y: Previous Site Name: 45.3927205 Lot/Building Size:

Additional Info Ordered:

5 of 8 NNE/159.8 68.2 / -0.64 319, 325 and 327 Richmond Road, 380 Winona 52 **EHS** Ave., and 381 Churchill Ave.

Order No: 22030900490

Ottawa ON K1Z 6X7

Order No: 20200514086 Nearest Intersection: Municipality: Status:

Report Type: Standard Report Client Prov/State: ON Report Date: 20-MAY-20 Search Radius (km): .25

14-MAY-20 -75.7535774 Date Received: X: Previous Site Name: Y: 45.3927205

Lot/Building Size: Additional Info Ordered:

Мар Кеу	Number Records		Elev/Diff (m)	Site		DE
<u>52</u>	6 of 8	NNE/159.8	68.2 / -0.64	319, 325 and 327 Rich Ave., and 381 Church Ottawa ON K1Z 6X7	EHS	
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional Ir	: ed: te Name:	20200514086 C Standard Report 20-MAY-20 14-MAY-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7535774 45.3927205	
<u>52</u>	7 of 8	NNE/159.8	68.2 / -0.64	319, 325 and 327 Rich Ave., and 381 Church Ottawa ON K1Z 6X7	mond Road, 380 Winona ill Ave.	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional In	: ed: te Name: ı Size:	20200514086 C Standard Report 20-MAY-20 14-MAY-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7535774 45.3927205	
<u>52</u>	8 of 8	NNE/159.8	68.2 / -0.64	319, 325 and 327 Rich Ave., and 381 Church Ottawa ON K1Z 6X7	mond Road, 380 Winona ill Ave.	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional Ir	: ed: te Name:	20200514086 C Standard Report 20-MAY-20 14-MAY-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7535774 45.3927205	
<u>53</u>	1 of 4	W/162.7	67.5 / -1.28	397 and 399 Winston A Ottawa ON K2A 1Y8	Avenue	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional In	: ed: te Name:	20302300371 C Standard Report 28-OCT-20 23-OCT-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7563071 45.3915087	
<u>53</u>	2 of 4	W/162.7	67.5 / -1.28	397 and 399 Winston A Ottawa ON K2A 1Y8	Avenue	EHS
Order No: Status:		20302300371 C		Nearest Intersection: Municipality:		

Мар Кеу	Number Record		Elev/Diff (m)	Site		DB
Report Type Report Date. Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: a Size:	Standard Report 28-OCT-20 23-OCT-20		Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7563071 45.3915087	
<u>53</u>	3 of 4	W/162.7	67.5/-1.28	397 and 399 Winston Ottawa ON K2A 1Y8	Avenue	EHS
Order No: Status: Report Type Report Date. Date Receiv. Previous Sit Lot/Building Additional In	: ed: e Name: size:	20302300371 C Standard Report 28-OCT-20 23-OCT-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7563071 45.3915087	
<u>53</u>	4 of 4	W/162.7	67.5 / -1.28	397 and 399 Winston Ottawa ON K2A 1Y8	Avenue	EHS
Order No: Status: Report Type Report Date. Date Receiv. Previous Sit Lot/Building Additional In	: ed: e Name: a Size:	20302300371 C Standard Report 28-OCT-20 23-OCT-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7563071 45.3915087	
<u>54</u>	1 of 1	NNW/166.5	66.9 / -1.95	regional elevator 376 churchill road ottawa ON		GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON2901040 238291 2011		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>55</u>	1 of 1	W/169.5	66.8 / -2.00	Entomological Societ 393 Winston Ave Ottawa ON K2A 1Y8	ty of Cda	SCT
Established: Plant Size (fi Employment	t²):	01-DEC-68				
Details Description: SIC/NAICS C		Professional Organ 813920	nizations			
<u>56</u>	1 of 1	NNE/171.6	67.8 / -0.96	380 winona ave Ottawa ON		wwis

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

Well ID: 7354249

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

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Construction Date:

 Audit No:
 Z333375

 Tag:
 A282442

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:

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

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2020/01/16

 Year Completed:
 2020

 Depth (m):
 6.1

 Latitude:
 45.3928255596909

 Longitude:
 -75.7535497570746

Path:

Bore Hole Information

Bore Hole ID: 1008174024

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

Date Completed: 16-Jan-2020 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1008251410

Layer: 1
Color: 6
Congret Color: 8

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 27

 Mat2 Desc:
 OTHER

 Mat3:
 77

Data Entry Status:

Data Src:

Date Received:2/19/2020Selected Flag:TRUE

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 380 winona ave
County: OTTAWA
Municipality: OTTAWA CITY

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

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18

East83: 441016.00
North83: 5026866.00
Org CS: UTM83
UTMRC: 4

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

Order No: 22030900490

Location Method: ww

LOOSE

Mat3 Desc:

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

Formation Top Depth: 0.0

Formation End Depth: 1.2400000095367432

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1008251411 Formation ID:

Layer: 2 Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

1.2400000095367432 Formation Top Depth: Formation End Depth: 6.099999904632568

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1008252385

Layer: 3

Plug From: 2.7899999618530273 Plug To: 6.099999904632568

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1008252384

Layer:

Plug From: 0.3100000023841858 2.7899999618530273 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1008252383 Layer: 1

Plug From: 0.0

0.3100000023841858 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008253339 **Method Construction Code:**

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1008250042

Casing No: 0

Comment:

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

Alt Name:

Construction Record - Casing

Casing ID: 1008253681

Layer: Material:

5 Open Hole or Material:

PLASTIC Depth From: 0.0

Depth To: 3.0999999046325684 Casing Diameter: 5.199999809265137

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

1008254032 Screen ID:

Layer: Slot: 10

Screen Top Depth: 3.0999999046325684 6.099999904632568 Screen End Depth:

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

Screen Diameter: 6.03000020980835

Results of Well Yield Testing

1008254375 Pump Test ID:

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM: LPM

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

Pumping Duration HR: **Pumping Duration MIN:**

Flowing:

Hole Diameter

Hole ID: 1008253000 Diameter: 8.300000190734863 1.2400000095367432 Depth From: Depth To: 6.099999904632568

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1008252999

Diameter: 12.699999809265137

Depth From: 0.0

Depth To: 1.2400000095367432

Hole Depth UOM: m Hole Diameter UOM: cm

		Elev/Diff n) (m)	Site		DB
1 of 3	W/172.4	67.6 / -1.20	Simply Wood Furnish 393A Richmond Rd Ottawa ON K2A 0E9	hings Ltd.	SCT
!:	1987				
t²): t:	5				
: Code:	Wood Kitchen Ca 337110	abinet and Counter	Top Manufacturing		
2 of 3	W/172.4	67.6 / -1.20	Mike Steinberg 393-401 Richmond Ro Ottawa ON K2A 0E9	oad	GEN
lo:	ON1851952		Status:		
tion:	00 00 04 05		Choice of Contact:		
ears:	02,03,04,05		Phone No Admin: Contam. Facility: MHSW Facility:		
s: s Desc:	221 LIGHT FUELS				
s: s Desc:	252 WASTE OILS &	LUBRICANTS			
3 of 3	W/172.4	67.6 / -1.20	Simply Wood Furnish 393A Richmond Rd Ottawa ON K2A 0E9	hings	SCT
: t²): t:	1987 7000 5				
: Code:	Wood Kitchen Ca 337110	abinet and Counter ⁻	Fop Manufacturing		
1 of 1	ENE/173.2	68.7/-0.06	404 Eden Avenue Ottawa ON		EHS
	20160202061		Nearest Intersection:		
ə <i>:</i>	C Standard Report		Municipality: Client Prov/State:	ON	
:	05-FEB-16		Search Radius (km):	.25	
te Name:	UZ-FED-10		X: Y:	-75.752484 45.392308	
g Size: nfo Ordered	: City Directory				
	Record. 1 of 3 : tet'): t: Code: 2 of 3 lo: tion: tars: 3 of 3 : tet'): t: Code: 1 of 1	## Records Distance (material) 1 of 3 W/172.4 1 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 19	### Records Distance (m) (m) 1 of 3 W/172.4 67.6 / -1.20 1 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987	Records	1 of 3

Separation Sep	Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB	
SIC Code: 236/220 Construction Choice of Contact: Choice of Choice	<u>59</u>	1 of 1		NE/174.2	68.7 / -0.08	300 Richmond Rd.	1	GEN	
SIC Code: 236/220 Construction Choice of Contact: Choice of Choice	Generator N	lo:	ON47023	99		Status:			
Approval Years: PO Box No: Contain									
Approval Years: 2012 Phone No Admin: Contam. Facility:	SIC Descrip	tion:			Building	Choice of Contact:			
Contam. Facility: Contam. Facility:	Approval Va	are:		ion		Phono No Admin:			
SE/177.0 71.8 / 2.95 Mr. Arnold Midgley, The Trustees of Kitchissippi United Church 450 Churchill Avenue North, Ottawa, Ontario, K12 552 ON K12 552			2012						
### A50 Churchill Avenue North, Ottawa, Ontario, K12 5E2 ON K12 5E2 ON K12 5E2 ON K12 5E2 ### Cert Prop Use No: 15-Apr-11 ### Cert Prop Use No: No CPU NO	Country:								
RA No: RSC Type: Institutional Residential	<u>60</u>	1 of 1		SE/177.0	71.8 / 2.95	United Church 450 Churchill Avenue K1Z 5E2		RSC	
RA No: RSC Type: Institutional Residential	500 15		400000			0.40.4	45 Ann 44		
Intended Prop Use:			108923						
Curr Property Use: Institutional Cual Person Name: Stratified (YM): Stratified (YM): Stratified (YM): Audit (YM): Part Ack: Curracy Estimate: 11 to 20 meters Accuracy Estimate: Accuracy									
Ministry District: OTTAWA Stratified (Y/N): Filing Date: 16-Jun-11 Audit (Y/N): Filing Date: 16-Jun-11 Audit (Y/N): Yes Date Returned: Restoration Type: Fax: G13-722754 G13-722		ty Use:	Institution	al			rtodiadrilla		
Date Ack:			OTTAWA			Stratified (Y/N):			
Date Returned:	Filing Date:		16-Jun-11						
Restoration Type: Telephone: 613-7227254 Soil Type: Fax: 613-7227530 Kitchissipp@bellnet.ca CPU Issued Sect No 1886: No 1886: Asmt Roll No: 0614 084 502 05000 0000 Propid No (PIN): O4016-0077 (LT) Propid No (PIN): O4016-0077 (LT) Propid No (PIN): O4016-0077 (LT) Propid Nunicipal Address: A50 Churchill Avenue North, Ottawa, Ontario, K12 5E2 A50 Churchill Avenue North, Ottawa, Ontario, K19 0B7 A50 Churchill Avenue North, Ottawa, Ontario, K19 0B7 <th col<="" td=""><td></td><td>a.d.</td><td></td><td></td><td></td><td></td><td></td><td></td></th>	<td></td> <td>a.d.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		a.d.						
Soil Type:						•			
Criteria: CPU Issued Sect No 1686: Asmt Roll No: Prop ID No (PIN): Property Municipal Address: G30 Island Park Drive, Ottawa, Ontario, K1Z 5E2 G30 Island Park Drive, Ottawa, Ontario, K1Z 5E2 G30 Island Park Drive, Ottawa, Ontario, K1Z 0B7 Latitude & Latitude: UTIM Coordinates: Consultant: Legal Desc: Massurement Method: Applicable Standards: RSC PDF: S10 & 11 of 1 N/179.7 M/179.7 M/1		rype.				•			
1686: Asmt ROII No: Prop ID No (PIN): Property Municipal Address: Mailing Address: Latitude & Latitude: UTM Coordinates: Consultant: Legal Desc: Measurement Method: Applicable Standards: RSC PDF: 45.0 Churchill Avenue North, Ottawa, Ontario, K1Z 5E2 45.3900000N 75.75305560W NADB3 18-441052-5026552 (converted from Latitude & Longitude) NADB3 18-441052-5026552 (converted from Latitude & Longitude) Consultant: Legal Desc: Measurement Method: Applicable Standards: Background Site Conditions Standard, with Potable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use 61 1 of 1 N/179.7 67.8 / -0.96 Gold Cast 377 Churchill Ave N Ottawa ON K1Z 5C4 SCT Established: Plant Size (ft?): Employment: 01-AUG-93 —Details— Description: SIC/NAICS Code: Jewellery and Silverware Manufacturing 339910 380 winona ave Ottawa ON www.sc. 62 1 of 1 NNE/183.1 67.8 / -0.96 380 winona ave Ottawa ON Well ID: 62 1 of 1 NNE/183.1 67.8 / -0.96 380 winona ave Ottawa ON Well ID: 62 1 of 1 NNE/183.1 67.8 / -0.96 380 winona ave Ottawa ON Well ID: 62 1 of 1 NNE/183.1 67.8 / -0.96 380 winona ave Ottawa ON Well ID: Data Entry Status: Construction Date: Data Entry Status: Data Entry Status:						Email:			
Prop ID No (PIN): Property Municipal Address: Property Municipal Address: A50 Churchill Avenue North, Ottawa, Ontario, K1Z 5E2 A530 Island Park Drive, Ottawa, Ontario, K1Y 0B7 A5.39000000N 75.75305560W ADAS1 8-441052-5026552 (converted from Latitude & Longitude) AFRICA CONSUltant: Legal Desc: Consultant: Legal Desc: Digitized from a satellite image Background Site Conditions Standard, with Potable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use AFRICA DIAMAGE OF AND OTTAWA ON K1Z 5C4 Established: Plant Size (ft²): Employment: Description: SIC/NAICS Code: AFRICA DIAMAGE AND OTTAWA ON OT	1686:								
Latitude & Latitude: UTM Coordinates: Consultant: Legal Desc: Measurement Method: Applicable Standards: RSC PDF: 1 of 1 N/179.7 67.8 / -0.96 Plant Size (ft²): Employment: Description: SIC/NAICS Code: 1 of 1 NNE/183.1 67.8 / -0.96 Data Entry Status: Data Entry Status: Data Entry Status: Data Src: 45.39000000N 75,75305560W NAD83 18-441052-5026552 (converted from Latitude & Longitude) Converted from Latitude & Longitude Scale of Latitude (Longitude) Converted from Latitude & Longitude (Longitude) Converted from Latitude (Longitude) Converted from Latitude (Longitude) Converted from Latitude (Longitude) Converted from Latitude (Longitude) Converted fr	Prop ID No (Property Mu	PIN): ınicipal Add	ress:	04016-0077 (LT) 450 Churchill Aven	ue North, Ottawa, O				
Legal Desc: LTS 10 & 11, PL 204, E EDISON ST; LTS 10 & 11, PL 204, W CHURCHILL AV; OTTAWA/NEPEAN Digitized from a satellite image Background Site Conditions Standard, with Potable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use 61 1 of 1 N/179.7 67.8 / -0.96 Gold Cast 377 Churchill Ave N Ottawa ON K1Z 5C4 SCT Established: Plant Size (ft²): Employment: 01-AUG-93 Jewellery and Silverware Manufacturing 339910 Jewellery and Silverware Manufacturing 339910 62 1 of 1 NNE/183.1 67.8 / -0.96 380 winona ave Ottawa ON WWIIS Well ID: 7354248 Data Entry Status: Data Src:	Latitude & I UTM Coordi	Latitude:		45.39000000N 75.	75305560W		e)		
Applicable Standards: Background Site Conditions Standard, with Potable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use 61 1 of 1 N/179.7 67.8 /- 0.96 Gold Cast 377 Churchill Ave N Ottawa ON K1Z 5C4 Established: Plant Size (ft²): Employment: -Details Description: SIC/NAICS Code: 339910 O1-AUG-93 Jewellery and Silverware Manufacturing 339910 Well ID: 7354248 Data Entry Status: Data Src:	Legal Desc:					TS 10 & 11, PL 204, W CH	IURCHILL AV; OTTAWA/NEPEAN		
### RSC PDF: 1				Background Site C	onditions Standard, v		r, Coarse Textured Soil, for		
### SCT Of Construction Date: 377 Churchill Ave N Ottawa ON K1Z 5C4 SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON K1Z 5C4 **SCT Ottawa ON CITAWA	RSC PDF:			Residential/Parklar	nd/Institutional prope	rty use			
Plant Size (ft²): Employment: Details Description: SIC/NAICS Code: 1 of 1 NNE/183.1 67.8 / -0.96 Ottawa ON Well ID: Construction Date: Plant Size (ft²): Jewellery and Silverware Manufacturing 339910 Www.s. Well ID: Data Entry Status: Data Src:	<u>61</u>	1 of 1		N/179.7	67.8 / -0.96	377 Churchill Ave N		SCT	
Description: Jewellery and Silverware Manufacturing SIC/NAICS Code: 339910 62 1 of 1 NNE/183.1 67.8 / -0.96 380 winona ave Ottawa ON WWIS Well ID: 7354248 Data Entry Status: Data Src:	Plant Size (f	t²):		01-AUG-93					
Well ID: 7354248 Data Entry Status: Construction Date: Data Src:	Description			•	erware Manufacturinç	1			
Construction Date: Data Src:	<u>62</u>	1 of 1		NNE/183.1	67.8 / -0.96			wwis	
Construction Date: Data Src:	Well ID:		7354248			Data Entry Status:			
Primary Water Use: Test Hole Date Received: 2/19/2020		n Date:	. 55 12-70			-			
	Primary Was	ter Use:	Test Hole			Date Received:	2/19/2020		

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

Sec. Water Use: Monit

Monitoring

Monitoring and Test Hole

Final Well Status: Water Type:

Casing Material:

 Audit No:
 Z333374

 Tag:
 A282443

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2020/01/16

 Year Completed:
 2020

 Depth (m):
 7.75

Latitude: 45.3928897431522 **Longitude:** -75.7533717528337

Path:

Bore Hole Information

Bore Hole ID: 1008174012

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

Cluster Kind:

Date Completed: 16-Jan-2020 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1008251408

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 27

 Mat2 Desc:
 OTHER

 Mat3:
 77

Mat3 Desc: LOOSE
Formation Top Depth: 0.0

Formation End Depth: 0.6200000047683716

Formation End Depth UOM: m

Selected Flag:

Abandonment Rec:

Contractor: 7241 **Form Version:** 7

Owner:

Street Name:380 winona aveCounty:OTTAWAMunicipality:OTTAWA CITY

TRUE

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

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18

 East83:
 441030.00

 North83:
 5026873.00

 Org CS:
 UTM83

UTMRC: 4

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

Order No: 22030900490

Location Method: wwr

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

Overburden and Bedrock

Materials Interval

Formation ID: 1008251409

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.6200000047683716

Formation End Depth: 7.75 **Formation End Depth UOM:** m

Annular Space/Abandonment

Sealing Record

Plug ID: 1008252381

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 4.340000152587891

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1008252382

Layer: 3

Plug From: 4.340000152587891

Plug To: 7.75
Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1008252380

Layer: 1 0.0

Plug To: 0.3100000023841858

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008253338

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1008250041

Casing No:

Comment: Alt Name:

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

Construction Record - Casing

1008253680 Casing ID:

Layer: Material: **PLASTIC** Open Hole or Material:

Depth From: 0.0

4.650000095367432 Depth To: Casing Diameter: 5.199999809265137

Casing Diameter UOM: Casing Depth UOM: m

Construction Record - Screen

1008254031 Screen ID:

Layer:

Slot: 10

Screen Top Depth: 4.650000095367432

Screen End Depth: 7.75 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

6.03000020980835 Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1008254374

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: LPM Rate UOM:

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

Pumping Duration MIN:

Flowing:

Hole Diameter

Hole ID: 1008252998

Diameter: 8.300000190734863 Depth From: 0.6200000047683716

0

7.75 Depth To: Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1008252997

Diameter: 12.699999809265137 0.0 Depth From:

Depth To: 0.6200000047683716

Hole Depth UOM: m Hole Diameter UOM: cm

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 1 of 1 63 N/184.7 67.8 / -0.96 Forbie Activewear

375 Churchill Ave N Ottawa ON K1Z 5C4 SCT

Order No: 22030900490

Established: 01-MAY-93

Plant Size (ft2): Employment:

--Details--

Description: Cut and Sew Clothing Contracting

SIC/NAICS Code: 315210

Description: Other Men's and Boys' Cut and Sew Clothing Manufacturing

SIC/NAICS Code:

Description: All Other Cut and Sew Clothing Manufacturing

SIC/NAICS Code: 315299

Description: Cut and Sew Clothing Contracting

SIC/NAICS Code: 315210

Description: Clothing Accessories and Other Clothing Manufacturing

SIC/NAICS Code: 315990

Other Women's and Girls' Cut and Sew Clothing Manufacturing Description:

SIC/NAICS Code: 315239

SE/187.3 64 1 of 1 72.4 / 3.55 450 CHURCHILL AVENUE NORTH **WWIS** Ottawa ON

Well ID: 7154750 Data Entry Status: Construction Date:

Data Src:

11/19/2010 Primary Water Use: **Test Hole** Date Received: Sec. Water Use: TRUE Selected Flag: Final Well Status: Test Hole Abandonment Rec: Water Type: Contractor: 6964

Casing Material: Form Version: Audit No: Z107025 Owner:

A094415 Street Name: 450 CHURCHILL AVENUE NORTH Tag: **Construction Method:** County: **OTTAWA**

OTTAWA CITY Elevation (m): Municipality: Elevation Reliability: Site Info:

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

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7154750.pdf PDF URL (Map):

Additional Detail(s) (Map)

Clear/Cloudy:

Well Completed Date: 2010/09/15 Year Completed: 2010 Depth (m): 7.95

Latitude: 45.3900495345304 Longitude: -75.7527335985327 Path: 715\7154750.pdf

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

Elevation:

18 441077.00

5026557.00

margin of error: 10 - 30 m

Order No: 22030900490

UTM83

wwr

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Bore Hole Information

1003411150 Bore Hole ID:

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

Cluster Kind:

Date Completed: 15-Sep-2010 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1003549138

Layer: 3 2 Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material: Mat2: 26 Mat2 Desc: **ROCK**

Mat3:

Mat3 Desc:

Formation Top Depth: 3.049999952316284 Formation End Depth: 7.949999809265137

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1003549137

Layer:

Color:

General Color:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

2.6700000762939453 Formation Top Depth: 3.049999952316284 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1003549136 Formation ID:

Layer: Color: 6 General Color:

BROWN Mat1: 28 Most Common Material: SAND 28 Mat2: Mat2 Desc: SAND

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

 Mat3:
 84

 Mat3 Desc:
 SILTY

 Formation Top Depth:
 0.0

Formation End Depth: 2.6700000762939453

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1003549141

Layer: 1 0.0

Plug To: 3.700000047683716

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1003549142

Layer:

 Plug From:
 3.700000047683716

 Plug To:
 7.949999809265137

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003549147

Method Construction Code: 7

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 1003549135

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1003549144

Layer:

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0.0

 Depth To:
 4.25

 Casing Diameter:
 3.5

 Casing Diameter UOM:
 cm

 Casing Depth UOM:
 m

Construction Record - Screen

Screen ID: 1003549145

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 4.25

Screen End Depth: 7.94999809265137

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

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

4.099999904632568 Screen Diameter:

Water Details

Water ID: 1003549143

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003549140

Diameter: 5.599999904632568 3.0999999046325684 Depth From: 7.949999809265137 Depth To:

Hole Depth UOM: Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1003549139 Diameter: 7.5

Depth From: 0.0

3.0999999046325684 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

1 of 7 NNE/188.4 67.8 / -0.96 **65** 380 Winona Ave **EHS** Ottawa ON K1Z 5H7

Nearest Intersection:

Search Radius (km):

Ottawa ON K1Z 5H7

Nearest Intersection:

Client Prov/State:

Municipality:

ON

.25

ON

-75.753442

EHS

Order No: 22030900490

45.39296

Municipality: Client Prov/State:

Order No: 20191113108 Status:

Report Type: Standard Report 18-NOV-19 Report Date: Date Received: 13-NOV-19

Previous Site Name:

Lot/Building Size:

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

65 2 of 7 NNE/188.4 67.8 / -0.96 380 Winona Ave

X:

Y:

20191113108 Order No:

Status:

Standard Report Report Type: Report Date: 18-NOV-19

Previous Site Name: Lot/Building Size:

Search Radius (km): .25 13-NOV-19 -75.753442 Date Received: X: Y: 45.39296

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

NNE/188.4 67.8 / -0.96 380 Winona Ave 65 3 of 7 **EHS** Ottawa ON K1Z 5H7

Order No: 20191113108 Status: С

Standard Report Report Type:

Nearest Intersection: Municipality:

Client Prov/State: ON

	Number Records		Elev/Diff n) (m)	Site		DB
Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		18-NOV-19 13-NOV-19 ### Fire Insur. Maps and/or Site Plans		Search Radius (km): X: Y:	.25 -75.753442 45.39296	
<u>65</u>	4 of 7	NNE/188.4	67.8 / -0.96	380 Winona Ave		EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size:		20191113108 C Standard Report 18-NOV-19 13-NOV-19		Ottawa ON K1Z 5H7 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.753442 45.39296	2770
Additional In	fo Ordered:	Fire Insur. Maps	and/or Site Plans			
<u>65</u>	5 of 7	NNE/188.4	67.8 / -0.96	380 Winona Ave Ottawa ON K1Z 5H7		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	ed: e Name: Size:	20191113108 C Standard Report 18-NOV-19 13-NOV-19	and/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.753442 45.39296	
<u>65</u>	6 of 7	NNE/188.4	67.8 / -0.96	380 Winona Ave Ottawa ON K1Z 5H7		EHS
Order No: Status:		20191113108 C		Nearest Intersection: Municipality:	ON	
Report Type Report Date: Date Receive Previous Site Lot/Building	ed: e Name: Size:	Standard Report 18-NOV-19 13-NOV-19		Client Prov/State: Search Radius (km): X: Y:	.25 -75.753442 45.39296	
Report Type Report Date: Date Receive Previous Site Lot/Building	ed: e Name: Size:	18-NOV-19 13-NOV-19	and/or Site Plans	Search Radius (km): X:	.25 -75.753442	
Report Type Report Date: Date Receive Previous Site	ed: e Name: Size:	18-NOV-19 13-NOV-19	and/or Site Plans 67.8 / -0.96	Search Radius (km): X:	.25 -75.753442	EHS
Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	ed: e Name: Size: fo Ordered: 7 of 7 ced: e Name: Size:	18-NOV-19 13-NOV-19 Fire Insur. Maps NNE/188.4 20191113108 C Standard Report 18-NOV-19 13-NOV-19		Search Radius (km): X: Y: 380 Winona Ave	.25 -75.753442	EHS
Report Type Report Date: Previous Sit Lot/Building Additional In 65 Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building	ed: e Name: Size: fo Ordered: 7 of 7 ced: e Name: Size:	18-NOV-19 13-NOV-19 Fire Insur. Maps NNE/188.4 20191113108 C Standard Report 18-NOV-19 13-NOV-19	67.8 / -0.96	Search Radius (km): X: Y: 380 Winona Ave Ottawa ON K1Z 5H7 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X:	.25 -75.753442 45.39296 ON .25 -75.753442	EHS

Elev/Diff Site DΒ Map Key Number of Direction/

Zone:

Geo Update Dt/time:

18

Order No: 22030900490

Records Distance (m) (m)

MDI No: MDI31G05NW00015 Twp Area: **NEPEAN** Dep Class:

OGF ID: 205262561

Deposit Status: DISCRETIONARY OCCURRENCE

Claim Map: T-2383

Easting: 441027.308 Geological District: SOUTHEASTERN ONTARIO Northing: 5026523.025 13-Jun-2005 Mining Division: **SOUTHERN ONTARIO** Effective Dt/time: SAMPLE 23 Name: Date Last Modified:

LIMESTONE (BUILDING STONES) P Commod: S Commod:

Class Sub Type No:

Discretionary Mineral Occurrence Class Sub Type: GSC 1917, MAP 168A IN MEMOIR 99 Source Map:

http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI31G05NW00015.html Detail:

SAMPLE 23 All Names:

Access Description:

DISCRETIONARY OCCURRENCE Status:

Deposit Details

Deposit Year: 1993

Deposit Character:

Commodity Desc: LIMESTONE (BUILDING STONES)

Ranking:

Twp/Area: **NEPEAN** Con/Lot/Sec: LOT: NA Con: NA Legal Desc: City of Ottawa

Township Area Ranking:

Mndm Township Area No: 1758

Effective Date/Time: 12/7/2005 12:32:36 PM

SSE/192.7 71.9 / 3.07 HIGHLAND PARK 66 2 of 2 **MNR**

ON

MDI No: MDI31G05NW00016 Twp Area: **NEPEAN**

OGF ID: 205264986

Dep Class: Deposit Status: DISCRETIONARY OCCURRENCE Zone:

Claim Map: T-2383 Easting: 441027.308 Geological District: SOUTHEASTERN ONTARIO Northing: 5026523.025 Mining Division: **SOUTHERN ONTARIO** Effective Dt/time: 13-Jun-2005

HIGHLAND PARK Date Last Modified: Name: P Commod: LIMESTONE (BUILDING STONES) Geo Update Dt/time:

S Commod:

Class Sub Type No:

Class Sub Type: Discretionary Mineral Occurrence Source Map: DEMR 1987, NTS 31G05 OTTAWA

Detail: http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI31G05NW00016.html

HIGHLAND PARK All Names:

Access Description: N/A

Status: DISCRETIONARY OCCURRENCE

Deposit Details

1993 Deposit Year:

Deposit Character:

Commodity Desc: LIMESTONE (BUILDING STONES)

Ranking:

Twp/Area: **NEPEAN** Con/Lot/Sec: LOT: 34 Con: 1

Legal Desc:

Township Area Ranking: Mndm Township Area No: 1758

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Effective Da	te/Time:		12/7/2005 12:32:3	6 PM			
<u>67</u>	1 of 2		WSW/195.6	67.9 / -0.93	411 Roosevelt Avenue Ottawa ON K2A 3X9		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: Size:	20080407 C Custom R 4/16/2008 4/7/2008	eport	And /or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.756565 45.390493	
<u>67</u>	2 of 2		WSW/195.6	67.9 / -0.93	DISTRICT REALTY 411 ROOSEVELT AVE OTTAWA ON K2A3X9	NUE	GEN
Generator N SIC Code: SIC Descript	tion:	AND DWE	55 S OF RESIDENTIA ELLINGS (EXCEP B PROJECTS)		Status: Co Admin: Choice of Contact:	CO_OFFICIAL	
Approval Ye PO Box No: Country:	ars:	2014 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	No No	
<u>Detail(s)</u> Waste Class			252				
Waste Class			WASTE OILS & L	UBRICANTS			
<u>68</u>	1 of 2		NE/198.8	68.9 / 0.10	P. & T. EQUIPMENT 311 RICHMOND ROAD OTTAWA ON K1Z 6X3	, SUITE 308	PES
Detail Licence No: Status: Approval Da Report Sour Licence Typ Licence Clasticence Con Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name. PDF Link: PDF Site Lot	nte: ce: e: e Code: ss: ttrol:	Operator			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:		
<u>68</u>	2 of 2		NE/198.8	68.9 / 0.10	GEVC Interactive Inc. 311 Richmond Rd Suit Ottawa ON K1Z 6X3	e 204	SCT

Number of Direction/ Elev/Diff Site DΒ Map Key

01-AUG-94 Established:

Records

Plant Size (ft2): Employment:

--Details--

Software Publishers Description:

SIC/NAICS Code: 511210

1 of 4 NNW/199.5 66.6 / -2.21 Cameron Veterinary Professional Corp 69 **GEN**

348 Whitby Ave Ottawa ON K2A 0B5

Dan Cameron

Order No: 22030900490

No

ON3065966 Generator No: Status: Co Admin:

NNW/199.5

Distance (m)

(m)

SIC Code: 541940 SIC Description: **VETERINARY SERVICES**

Approval Years:

PO Box No: Canada Country:

CO_OFFICIAL Choice of Contact: 2016 Phone No Admin: 6137225717 Ext. Contam. Facility: No MHSW Facility:

Detail(s)

Waste Class: 261

Waste Class Desc: **PHARMACEUTICALS**

Waste Class:

2 of 4

Waste Class Desc: PATHOLOGICAL WASTES

69 Cameron Veterinary Professional Corp GEN 348 Whitby Ave

Ottawa ON K2A 0B5

Generator No: ON3065966 Status: Registered

SIC Code: SIC Description:

Approval Years:

As of Dec 2018

PO Box No:

Canada Country:

Co Admin: Choice of Contact:

66.6 / -2.21

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 122 C

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 261 A

Waste Class Desc: Pharmaceuticals

Waste Class: 264 L

Waste Class Desc: Photoprocessing wastes

Waste Class:

Waste Class Desc: Photoprocessing wastes

Мар Кеу	Numbe Recore		ion/ ce (m)	Elev/Diff (m)	Site		DB
Waste Class Waste Class		312 P Pathologic	al wastes				
<u>69</u>	3 of 4	NNW/19	9.5	66.6 / -2.21	Cameron Veterinary F 348 Whitby Ave Ottawa ON K2A 0B5	Professional Corp	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON3065966 As of Jul 2020 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							
Waste Class Waste Class		261 A Pharmace	uticals				
Waste Class Waste Class		212 I Aliphatic s	olvents and	d residues			
Waste Class Waste Class		264 L Photoproc	essing was	stes			
Waste Class Waste Class		212 L Aliphatic s	olvents and	d residues			
Waste Class Waste Class		312 P Pathologic	al wastes				
<u>69</u>	4 of 4	NNW/19	9.5	66.6 / -2.21	Cameron Veterinary F 348 Whitby Ave Ottawa ON K2A 0B5	Professional Corp	GEN
Generator N SIC Code:	o:	ON3065966			Status: Co Admin:	Registered	
SIC Descript Approval Ye		As of Nov 2021		Choice of Contact: Phone No Admin:			
PO Box No: Country:	u. 0.	Canada			Contam. Facility: MHSW Facility:		
Detail(s)							
Waste Class Waste Class		312 P Pathologic	al wastes				
Waste Class Waste Class		212 L Aliphatic s	olvents and	d residues			
Waste Class Waste Class		261 A Pharmace	uticals				
Waste Class Waste Class		264 L Photoproc	essing was	stes			
Waste Class Waste Class		212 I Aliphatic s	olvents and	d residues			
<u>70</u>	1 of 1	NW/199.	8	66.9 / -1.95	PRIVATE RESIDENCE HOUSE AT 356 WHITE TANK	E BY AVE FURNACE OIL	SPL

Number of Direction/ Elev/Diff Site Map Key

Records

Distance (m) (m)

DΒ

EHS

Order No: 22030900490

OTTAWA CITY ON K2A 0B5

Ref No: 44037 Site No:

8/1/1996

Incident Dt: // Year:

UNKNOWN Incident Cause:

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: **Environment Impact:**

POSSIBLE Nature of Impact: Soil contamination Receiving Medium: LAND

1 of 2

Receiving Env: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: **Dt Document Closed:**

Incident Reason: Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

71

Discharger Report: Material Group:

Health/Env Conseq: Client Type: Sector Type: Agency Involved:

Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:

Site Municipality:

20101

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class:

401 Richmond Road

UNKNOWN Source Type:

PRIVATE RESIDENCE: UNK QUANTITY OF FURNACE OIL TO GROUND.

Ottawa ON K2A 0E9

66.9 / -1.94

20110520022 Nearest Intersection: Order No: Status: С Municipality: Client Prov/State: Report Type: Standard Report

ON Report Date: 5/26/2011 Search Radius (km): 0.25 5/20/2011 10:33:36 AM -75.756609 Date Received: X: Previous Site Name: 45.391076

Lot/Building Size:

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

W/201.1

66.9 / -1.94 W/201.1 401 RICHMOND RD 2 of 2 71 **WWIS** Ottawa ON

7180984 Well ID: Data Entry Status: Data Src:

Construction Date:

Primary Water Use: Test Hole Date Received: 5/17/2012 Sec. Water Use: TRUE Selected Flag:

Final Well Status: **Observation Wells** Abandonment Rec: 6964 Water Type: Contractor:

Casing Material: Form Version: 7 Audit No: Z134670 Owner:

A108243 401 RICHMOND RD Street Name: Tag: **Construction Method:** County: **OTTAWA** Elevation (m): Municipality: **NEPEAN TOWNSHIP**

Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7180984.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2011/08/09

 Year Completed:
 2011

 Depth (m):
 5.28

 Latitude:
 45.3912018446211

 Longitude:
 -75.7567986138181

 Path:
 718\7180984.pdf

Bore Hole Information

Bore Hole ID: 1003781307 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 440760.00

 Code OB Desc:
 North83:
 5026688.00

 Open Hole:
 Org CS:
 UTM83

Date Completed: 09-Aug-2011 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

UTMRC:

Location Method:

Order No: 22030900490

Remarks: Elevrc Desc:

Cluster Kind:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1004309961

Layer: 1

General Color:

Color: Genera Mat1:

Most Common Material:

Mat2: 60

Mat2 Desc: CEMENTED

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 0.15000000596046448

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1004309964

Layer: 4

Color:

General Color:

Mat1: 1:

Most Common Material:LIMESTONEMat2:26Mat2 Desc:ROCK

Mat3: Mat3 Desc:

Formation Top Depth: 1.0399999618530273

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

Formation End Depth: 5.28000020980835

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1004309963

3 Layer: Color: 6 General Color: **BROWN** 28 Mat1: Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 13

Mat3 Desc: BOULDERS

 Formation Top Depth:
 0.7599999904632568

 Formation End Depth:
 1.0399999618530273

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1004309962

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 01

 Mat2 Desc:
 FILL

 Mat3:
 35

 Mat3 Desc:
 WOOD FRAGMENTS

 Formation Top Depth:
 0.15000000596046448

 Formation End Depth:
 0.7599999904632568

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004309971

Layer: 1
Plug From: 0.0

Plug To: 2.450000047683716

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004309972

Layer: 2

 Plug From:
 2.450000047683716

 Plug To:
 5.28000020980835

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004309970

Method Construction Code: 7

Method Construction: Diamond

Other Method Construction:

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

Pipe Information

Pipe ID: 1004309960

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004309967

Layer: 5

Material: Open Hole or Material: **PLASTIC**

Depth From: 0.0

3.799999952316284 Depth To:

Casing Diameter: 3.5 Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004309968

Layer: 1

Slot: 10

Screen Top Depth: 3.799999952316284 Screen End Depth: 5.28000020980835

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

Screen Diameter: 4.099999904632568

Water Details

Water ID: 1004309966

Layer:

Kind Code: Kind:

Water Found Depth: 3.5 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004309965

Diameter: 7.5 0.0 Depth From:

5.28000020980835 Depth To:

9731

Hole Depth UOM: m Hole Diameter UOM: cm

1 of 16

Generator No: ONF017100

FUNERAL HOMES SIC Description:

Approval Years: 88,89,90

PO Box No:

TUBMAN FUNERAL HOMES 403 RICHMOND RD OTTAWA ON K2A 0E9

GEN

Order No: 22030900490

Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:

MHSW Facility:

erisinfo.com | Environmental Risk Information Services

W/203.9

66.9 / -1.94

72

SIC Code:

Country:

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES **72** 2 of 16 W/203.9 66.9 / -1.94 **TUBMAN FUNERAL HOMES 44-171 GEN 403 RICHMOND RD** OTTAWA ON K2A 0E9 ONF017100 Generator No: Status: SIC Code: 9731 Co Admin: SIC Description: **FUNERAL HOMES** Choice of Contact: Phone No Admin: Approval Years: 92,93,94,95,96,97,98,99 PO Box No: Contam. Facility: Country: MHSW Facility: Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES **72** 3 of 16 66.9 / -1.94 W/203.9 **TUBMAN FUNERAL HOMES** GEN **403 RICHMOND ROAD** OTTAWA ON K2A 0E9 ONF017100 Generator No: Status: SIC Code: 9731 Co Admin: **FUNERAL HOMES** SIC Description: Choice of Contact: Approval Years: 00,01 Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility: Detail(s) 312 Waste Class: PATHOLOGICAL WASTES Waste Class Desc: J.A. TUBMAN FUNERAL HOMES LIMITED **72** 4 of 16 W/203.9 66.9 / -1.94 **GEN 403 RICHMOND ROAD** OTTAWA ON K2A 0E9 ONF017100 Generator No: Status: SIC Code: Co Admin: SIC Description: Choice of Contact: 02,03 Approval Years: Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility: Detail(s) Waste Class: Waste Class Desc: **PHARMACEUTICALS**

72 5 of 16 W/203.9 66.9 / -1.94 TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD

OTTAWA ON K2A 0E9

Order No: 22030900490

 Generator No:
 ONF017100
 Status:

 SIC Code:
 812210
 Co Admin:

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

SIC Description: Approval Years: Funeral Homes

PO Box No: Country:

Choice of Contact: 04.05.06.07.08 Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

261 Waste Class:

Waste Class Desc: **PHARMACEUTICALS**

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

72 6 of 16 W/203.9 66.9 / -1.94

Generator No: ONF017100 SIC Code:

SIC Description: Approval Years: 2009

PO Box No: Country:

812210 **Funeral Homes**

Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Status:

Co Admin:

Detail(s)

Waste Class:

Waste Class Desc: **PHARMACEUTICALS**

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

72 7 of 16 W/203.9 66.9 / -1.94 **TUBMAN FUNERAL HOMES AND CREMATION**

403 RICHMOND ROAD OTTAWA ON K2A 0E9

403 RICHMOND ROAD OTTAWA ON K2A 0E9

TUBMAN FUNERAL HOMES AND CREMATION

GEN

GEN

GEN

Order No: 22030900490

Generator No: ONF017100 812210 SIC Code:

SIC Description: **Funeral Homes** Approval Years: 2010

PO Box No: Country:

Status: Co Admin: Choice of Contact: Phone No Admin:

Contam. Facility: MHSW Facility:

Detail(s)

Waste Class:

PHARMACEUTICALS Waste Class Desc:

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

72 8 of 16 W/203.9 66.9 / -1.94 **TUBMAN FUNERAL HOMES AND CREMATION**

403 RICHMOND ROAD OTTAWA ON K2A 0E9

Generator No: ONF017100 812210 SIC Code: **Funeral Homes** SIC Description:

Approval Years: 2011 PO Box No:

Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Status:

Country:

Map Key Number of Direction/ Elev/Diff Site DΒ

Detail(s)

Waste Class: 312

Records

Waste Class Desc: PATHOLOGICAL WASTES

Distance (m)

(m)

Waste Class:

PHARMACEUTICALS Waste Class Desc:

72 9 of 16 W/203.9 66.9 / -1.94 **TUBMAN FUNERAL HOMES AND CREMATION**

403 RICHMOND ROAD OTTAWA ON K2A 0E9

Status:

Co Admin:

Choice of Contact:

Phone No Admin:

Contam. Facility: MHSW Facility:

GEN

Order No: 22030900490

ONF017100 Generator No: SIC Code: 812210

SIC Description: **Funeral Homes** 2012

Approval Years: PO Box No: Country:

Detail(s)

Waste Class: 261

Waste Class Desc: **PHARMACEUTICALS**

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

TUBMAN FUNERAL HOMES AND CREMATION 10 of 16 W/203.9 66.9 / -1.94 **72** GEN

403 RICHMOND ROAD

Phone No Admin:

Contam. Facility:

MHSW Facility:

Status:

Co Admin: Choice of Contact:

OTTAWA ON

ONF017100 Generator No: SIC Code: 812210

SIC Description:

Approval Years: 2013

PO Box No:

Detail(s)

Country:

Waste Class:

PHARMACEUTICALS Waste Class Desc:

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

ONF017100

72 11 of 16 W/203.9 66.9 / -1.94 **TUBMAN FUNERAL HOMES AND CREMATION GEN**

Status:

Co Admin:

403 RICHMOND ROAD

OTTAWA ON K2A 0E9

812210 SIC Code: SIC Description: 812210

2016 Approval Years:

PO Box No:

Generator No:

Country: Canada Choice of Contact: CO_OFFICIAL

Phone No Admin: Contam. Facility:

No

MHSW Facility: No

Detail(s)

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 261 Waste Class: Waste Class Desc: **PHARMACEUTICALS** Waste Class: Waste Class Desc: PATHOLOGICAL WASTES TUBMAN FUNERAL HOMES AND CREMATION **72** 12 of 16 W/203.9 66.9 / -1.94 **GEN 403 RICHMOND ROAD** OTTAWA ON K2A 0E9 Generator No: ONF017100 Status: SIC Code: 812210 Co Admin: SIC Description: 812210 Choice of Contact: CO_OFFICIAL Approval Years: 2015 Phone No Admin: PO Box No: Contam. Facility: No Country: Canada MHSW Facility: No Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES Waste Class: **PHARMACEUTICALS** Waste Class Desc: **72** 13 of 16 W/203.9 66.9 / -1.94 **TUBMAN FUNERAL HOMES AND CREMATION GEN** 403 RICHMOND ROAD OTTAWA ON K2A 0E9 ONF017100 Generator No: Status: SIC Code: 812210 Co Admin: SIC Description: 812210 CO_OFFICIAL Choice of Contact: Approval Years: 2014 Phone No Admin: PO Box No: Contam. Facility: No Canada MHSW Facility: Country: Nο Detail(s) Waste Class: Waste Class Desc: **PHARMACEUTICALS** Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES **72** 14 of 16 W/203.9 66.9 / -1.94 **TUBMAN FUNERAL HOMES AND CREMATION GEN 403 RICHMOND ROAD** OTTAWA ON K2A 0E9 Generator No: ONF017100 Status: Registered SIC Code: Co Admin: SIC Description: Choice of Contact: Approval Years: Phone No Admin: As of Dec 2018 PO Box No: Contam. Facility: Country: Canada MHSW Facility: Detail(s)

Order No: 22030900490

Pathological wastes

312 P

Waste Class:

Waste Class Desc:

Map Key Number Records			Elev/Diff (m)	Site		DE
72 15 of 16		W/203.9	66.9 / -1.94	TUBMAN FUNERAL H 403 RICHMOND ROAL OTTAWA ON K2A 0ES		GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion: ears:	ONF017100 As of Jul 2020 Canada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
Detail(s)						
Waste Class Waste Class		312 P Pathological waste	es			
<u>72</u>	16 of 16	W/203.9	66.9 / -1.94	TUBMAN FUNERAL H 403 RICHMOND ROAL OTTAWA ON K2A 0ES		GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion: ears:	ONF017100 As of Nov 2021 Canada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>						
Waste Class Waste Class		312 P Pathological waste	es			
<u>73</u>	1 of 5	W/204.6	66.8 / -1.97	403 Richmond Rd Ottawa ON K2A0E9		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional In	: ed: te Name:	20140416094 C Standard Report 28-APR-14 16-APR-14		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Ottawa, ON ON .25 -75.756941 45.391034	
<u>73</u>	2 of 5	W/204.6	66.8 / -1.97	403 Richmond Road Ottawa ON K2A 0E9		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional Ir	: ed: te Name:	20281800223 C Standard Report 21-AUG-20 18-AUG-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7567882 45.3909513	
<u>73</u>	3 of 5	W/204.6	66.8 / -1.97	403 Richmond Road Ottawa ON K2A 0E9		EHS

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 20281800223 Order No: Nearest Intersection: Status: Municipality: С Standard Report Report Type: Client Prov/State: ON Report Date: 21-AUG-20 Search Radius (km): .25 -75.7567882 Date Received: 18-AUG-20 X: Y: 45.3909513 Previous Site Name: Lot/Building Size: Additional Info Ordered: **73** 4 of 5 W/204.6 66.8 / -1.97 403 Richmond Road **EHS** Ottawa ON K2A 0E9 Order No: 20281800223 Nearest Intersection: Status: Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 21-AUG-20 Search Radius (km): .25 18-AUG-20 -75.7567882 Date Received: X: Previous Site Name: Y: 45.3909513 Lot/Building Size: Additional Info Ordered: 5 of 5 W/204.6 66.8 / -1.97 403 Richmond Road 73 **EHS** Ottawa ON K2A 0E9 20281800223 Order No: Nearest Intersection: С Municipality: Status: Client Prov/State: Report Type: Standard Report ON 21-AUG-20 Report Date: Search Radius (km): .25 Date Received: 18-AUG-20 -75.7567882 X: Y: Previous Site Name: 45.3909513 Lot/Building Size: Additional Info Ordered: 1 of 13 NNW/207.6 66.8 / -2.01 METROTYPE GRAPHICS LTD. **74 GEN** 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9 Generator No: ON0785600 Status: SIC Code: 2821 Co Admin: SIC Description: PLATEMAKING, ETC. Choice of Contact: Approval Years: Phone No Admin: 88,89 PO Box No: Contam. Facility: Country: MHSW Facility: Detail(s) Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES 2 of 13 NNW/207.6 METROTYPE GRAPHICS LTD. 74 66.8 / -2.01 **GEN** 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9 Generator No: ON0785600 Status:

Generator No: ON0785600 SIC Code: 2821

SIC Description: PLATEMAKING, ETC.

Approval Years: 90
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records

Distance (m) (m)

Order No: 22030900490

Detail(s)

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

3 of 13 NNW/207.6 66.8 / -2.01 **METROTYPE GRAPHICS LTD. 26-238** 74 GEN 364 CHURCHILL STREET NORTH

OTTAWA ON K1Z 5G9

ON0785600 Status: Generator No:

SIC Code: 2821

SIC Description: Approval Years:

PO Box No: Country:

Co Admin: PLATEMAKING, ETC. Choice of Contact: 92,93,94,95,96 Phone No Admin:

Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

74 4 of 13 NNW/207.6 66.8 / -2.01 METRO(OUT OF BUS) 26-238 **GEN** 364 CHURCHILL STREET NORTH

OTTAWA ON K1Z 5G9

Generator No: ON0785600

2821 SIC Code: SIC Description: PLATEMAKING, ETC.

Approval Years: 97,98

PO Box No: Country:

Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Country:

Waste Class:

Waste Class Desc: PHOTOPROCESSING WASTES

66.8 / -2.01 74 5 of 13 NNW/207.6 Cameron Veterinary Professional Corporation **GEN**

Status:

Co Admin:

Choice of Contact:

Phone No Admin:

Contam. Facility: MHSW Facility:

364 Churchill Avenue North Ottawa ON K1Z 5C2

ON2549408 Generator No: SIC Code: 541940

Veterinary Services SIC Description:

Approval Years: 07,08

PO Box No:

Detail(s)

Waste Class: 261

Waste Class Desc: **PHARMACEUTICALS**

Waste Class: 312

PATHOLOGICAL WASTES Waste Class Desc:

74 6 of 13 NNW/207.6 66.8 / -2.01 Cameron Veterinary Professional Corporation **GEN**

364 Churchill Avenue North

Map Key Number of Direction/ Elev/Diff Site DΒ

Records Distance (m) (m)

Ottawa ON K1Z 5C2

Generator No: ON2549408 541940 SIC Code:

SIC Description: Veterinary Services 2009

Approval Years: PO Box No: Country:

Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Status:

Detail(s)

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261

PHARMACEUTICALS Waste Class Desc:

7 of 13 66.8 / -2.01 Cameron Veterinary Professional Corporation 74 NNW/207.6

364 Churchill Avenue North

GEN

GEN

Order No: 22030900490

Ottawa ON K1Z 5C2

ON2549408 Generator No: SIC Code: 541940

SIC Description: Veterinary Services 2010

Approval Years: PO Box No: Country:

Co Admin: Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Status:

Status:

Co Admin:

Choice of Contact:

Phone No Admin:

Contam. Facility:

MHSW Facility:

Detail(s)

Country:

Waste Class: 261

Waste Class Desc: **PHARMACEUTICALS**

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

74 8 of 13 NNW/207.6 66.8 / -2.01 Cameron Veterinary Professional Corporation

364 Churchill Avenue North

Ottawa ON K1Z 5C2

ON2549408 Generator No: 541940 SIC Code:

SIC Description: Veterinary Services

Approval Years: 2011

PO Box No:

Detail(s) Waste Class:

PHARMACEUTICALS Waste Class Desc:

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

NNW/207.6 66.8 / -2.01 Cameron Veterinary Professional Corporation 74 9 of 13 **GEN**

364 Churchill Avenue North

Ottawa ON K1Z 5C2

Generator No: ON2549408 Status:

Number of Direction/ Elev/Diff Site DΒ Map Key

541940 SIC Code:

SIC Description:

Records

Approval Years: PO Box No: Country:

Co Admin: Veterinary Services Choice of Contact: 2012 Phone No Admin: Contam. Facility:

(m)

MHSW Facility:

Distance (m)

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class:

PHARMACEUTICALS Waste Class Desc:

74 10 of 13 NNW/207.6 66.8 / -2.01 364 Churchill Ave N **EHS** Ottawa ON K1Z5C2

20130619029 Order No:

Status:

Standard Report Report Type: Report Date: 27-JUN-13 Date Received: 19-JUN-13

Previous Site Name:

Lot/Building Size: 331 square metres

Additional Info Ordered:

Nearest Intersection:

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

-75.754805 Y: 45.39322

74 11 of 13 NNW/207.6 66.8 / -2.01 Cameron Veterinary Professional Corporation

GEN

364 Churchill Avenue North

Ottawa ON

ON2549408 Generator No: SIC Code: 541940

SIC Description: **VETERINARY SERVICES**

Approval Years: 2013 PO Box No:

Country:

Status: Co Admin:

Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261

Waste Class Desc: **PHARMACEUTICALS**

74 12 of 13 NNW/207.6 66.8 / -2.01 Cameron Veterinary Professional Corporation GEN

364 Churchill Avenue North

Ottawa ON K1Z 5C2

Generator No: ON2549408 SIC Code: 541940

SIC Description: VETERINARY SERVICES

Approval Years: 2015

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

Phone No Admin:

Contam. Facility: No MHSW Facility: No

CO_OFFICIAL

Order No: 22030900490

Detail(s)

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

Number of Elev/Diff Site DΒ Map Key Direction/

Waste Class: 261

Records

PHARMACEUTICALS Waste Class Desc:

74 13 of 13 NNW/207.6 66.8 / -2.01 Cameron Veterinary Professional Corporation **GEN**

364 Churchill Avenue North Ottawa ON K1Z 5C2

Generator No: ON2549408 Status: SIC Code: 541940 Co Admin:

SIC Description: VETERINARY SERVICES Choice of Contact: CO_OFFICIAL

(m)

Approval Years: 2014 Phone No Admin:

Distance (m)

PO Box No:

Country: Canada

Contam. Facility: No MHSW Facility: No

Detail(s)

Waste Class: 261

PHARMACEUTICALS Waste Class Desc:

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

1 of 2 SW/210.8 **75** 68.9 / 0.13 Enbridge Gas Distribution Inc. SPL 433 Roosevelt Ave.

Ottawa ON

Site Geo Ref Accu:

Order No: 22030900490

Ref No: 8230-BFSLAG Discharger Report:

Site No: Material Group: Incident Dt: 9/7/2019 2 - Minor Environment Health/Env Conseq:

Year: Client Type: Corporation Incident Cause:

Miscellaneous Industrial Sector Type: Incident Event: Leak/Break Agency Involved:

Contaminant Code: Nearest Watercourse:

NATURAL GAS (METHANE) 433 Roosevelt Ave. Contaminant Name: Site Address: Ottawa

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region: 1075 Eastern **Environment Impact:** Site Municipality: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Air Northing: MOE Response: Nο Easting:

Dt MOE Arvl on Scn: 9/7/2019

MOE Reported Dt: Site Map Datum: Dt Document Closed: 10/24/2019 SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill

Incident Reason: Operator/Human Error Source Type: Pipeline/Components

Site Name: Residential<UNOFFICIAL>

Site County/District:

Site Geo Ref Meth:

TSSA FSB: Enbridge: 1/2" plastic IP nat gas line strike to atm. Incident Summary:

Contaminant Qty: 0 other - see incident description

2 of 2 SW/210.8 68.9 / 0.13 ENBRIDGE GAS INC 75 **PINC** 433 ROOSEVELT AVE,,OTTAWA,ON,K2A 1Z4,CA

ON

Incident ID: Pipe Material: Incident No: 2679440 Fuel Category: Incident Reported Dt: Health Impact: 9/9/2019

Type: FS-Pipeline Incident **Environment Impact:** Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

 Status Code:
 Property Damage:

 Tank Status:
 Pipeline Damage Reason Est
 Service Interrupt:

Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Position Damage Neason Est
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:

Date of Occurrence:

Occurrence Start Dt:

Depth:

Attribute Category:

Regulator Location:

Method Details:

Customer Acct Name: ENBRIDGE GAS INC

Incident Address: 433 ROOSEVELT AVE,,OTTAWA,ON,K2A 1Z4,CA
Operation Type:
Pipeline Type:
Regulator Type:

Reported By: Affiliation: Occurrence Desc: Damage Reason:

Summary:

Notes:

76 1 of 1 WSW/215.2 68.9 / 0.09 OTTAWA CITY
BYRON AVE./ROOSEVELT AVE.

OTTAWA CITY ON

Order No: 22030900490

Certificate #: 3-0215-99Application Year: 99
Issue Date: 3/23/1999
Approval Type: Municipal sewage
Status: Approved

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

Application Type:

77 1 of 1 ENE/216.9 69.0 / 0.17 ENBRIDGE GAS INC 401 EDEN AVE,,OTTAWA,ON,K1Z 5J1,CA ON

Incident ID: Pipe Material: Incident No: 2833556 Fuel Category: Incident Reported Dt: 4/22/2020 Health Impact: FS-Pipeline Incident **Environment Impact:** Type: Status Code: Property Damage: Pipeline Damage Reason Est Tank Status: Service Interrupt:

Task No:Enforce Policy:Spills Action Centre:Public Relation:Fuel Type:Pipeline System:Fuel Occurrence Tp:PSIG:

Date of Occurrence:

Occurrence Start Dt:

Depth:

Attribute Category:

Regulator Location:

Method Details:

Customer Acct Name: ENBRIDGE GAS INC

Incident Address: 401 EDEN AVE,,OTTAWA,ON,K1Z 5J1,CA

Operation Type: Pipeline Type: Regulator Type: Summary: Map Key Number of Direction/ Elev/Diff Site DB

Reported By: Affiliation: Occurrence Desc:

Occurrence Desc: Damage Reason:

Notes:

78 1 of 1 NNE/218.3 67.9 / -0.93 377 and 381 Winona Avenue EHS

Ottawa ON K1Z 5H8

Order No: 21081000725

Records

Status: C

Report Type: Standard Report Report Date: 13-AUG-21
Date Received: 10-AUG-21

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

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

X: -75.7530559 **Y**: 45.3931387

79 1 of 4 N/220.8 67.0 / -1.86 CANADIAN WASTE SERVICES

363 CHURCHILL, NORTH OF RICHMOND MOTOR VEHICLE (OPERATING FLUID)

SPL

EHS

Order No: 22030900490

OTTAWA CITY ON

Ref No:207678Discharger Report:Site No:Material Group:

Distance (m)

(m)

Incident Dt:8/2/2001Health/Env Conseq:Year:Client Type:

Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event: Agency Involved:
Contaminant Code: Nearest Watercourse:
Contaminant Name: Site Address:
Contaminant Limit 1: Site District Office:

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: 20107

Nature of Impact:OtherSite Lot:Receiving Medium:Land, WaterSite Conc:Receiving Env:Northing:MOE Response:Easting:

N/220.8

Dt MOE Arvl on Scn:

MOE Reported Dt:

Dt Document Closed:

Site Geo Ref Accu:

Site Map Datum:

SAC Action Class:

Dt Document Closed:
Incident Reason: MATERIAL FAILURE

Incident Reason: Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: CAN WASTE: TRUCK BLEW HYDRAULIC LINE, 140 L TO ROAD, C/B-CLEANING Contaminant Qty:

67.0 / -1.86

Source Type:

361 and 363 Churchill Avenue North

Ottawa ON K1Z 5C4

Order No:21012700213Nearest Intersection:Status:CMunicipality:

Report Type:Standard ReportClient Prov/State:ONReport Date:01-FEB-21Search Radius (km):.25

 Date Received:
 27-JAN-21
 X:
 -75.7542856

 Previous Site Name:
 Y:
 45.3933466

 Lot/Building Size:
 45.3933466

Lot/Building Size: Additional Info Ordered:

2 of 4

79

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 3 of 4 N/220.8 67.0 / -1.86 361 and 363 Churchill Avenue North **79 EHS** Ottawa ON K1Z 5C4 21012700213 Order No: Nearest Intersection: Status: С Municipality: Standard Report Client Prov/State: ON Report Type: Report Date: 01-FEB-21 Search Radius (km): .25 Date Received: 27-JAN-21 X: -75.7542856 Previous Site Name: Y: 45.3933466 Lot/Building Size: Additional Info Ordered: **79** 4 of 4 N/220.8 67.0 / -1.86 361 and 363 Churchill Avenue North **EHS** Ottawa ON K1Z 5C4 Order No: 21012700213 Nearest Intersection: Status: Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 01-FEB-21 Search Radius (km): .25 27-JAN-21 -75.7542856 Date Received: X: Previous Site Name: Y: 45.3933466 Lot/Building Size: Additional Info Ordered: 1 of 1 NNE/227.1 66.8 / -2.01 366 Winona Avenue 80 **EHS** Ottawa ON K1Z 5H7 21120600173 Order No: Nearest Intersection: Municipality: Status: Report Type: Standard Report Client Prov/State: ON Report Date: 09-DEC-21 Search Radius (km): .25 Date Received: 06-DEC-21 -75.7537337 X: Y: Previous Site Name: 45.393372 Lot/Building Size: Additional Info Ordered: 81 1 of 1 W/229.8 65.8 / -3.02 389 Roosevelt Ave **EHS** Ottawa ON K2A1Y9 Order No: 20161201074 Nearest Intersection: Status: Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 08-DEC-16 Search Radius (km): .25 01-DEC-16 -75.757172 Date Received: X: Previous Site Name: Y: 45.391455 Lot/Building Size: ~0.5 ha Additional Info Ordered: **82** 1 of 1 NW/230.9 65.8 / -3.03 **WWIS** ON

Well ID:7233985Data Entry Status:YesConstruction Date:Data Src:

Construction Date:

Primary Water Use:

Sec. Water Use:

Final Well Status:

Data Src:

Date Received:

Selected Flag:

TRUE

Abandonment Rec:

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

Water Type: Casing Material:

C22617 Audit No: A147911 Tag:

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

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

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/08/28 Year Completed: 2013

Depth (m):

45.3932356726246 Latitude: Longitude: -75.755509873725

Path:

Bore Hole Information

1005262097 Bore Hole ID: DP2BR:

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

Date Completed: 28-Aug-2013 00:00:00 Remarks:

Elevrc Desc:

83

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

Supplier Comment:

1844 Contractor: Form Version: 8

Owner: Street Name:

County: **OTTAWA**

NEPEAN TOWNSHIP Municipality:

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

Zone:

UTM Reliability:

Elevrc:

Elevation:

Zone: 18 440863.00 East83: North83: 5026913.00 Org CS: UTM83

UTMRC: UTMRC Desc:

margin of error: 30 m - 100 m

Location Method:

65.9 / -2.93 PRIVATE RESIDENCE

359 WHITBY AVENUE FURNACE OIL TANK

OTTAWA CITY ON K2A 0B3

Ref No: 173721

1 of 1

Site No:

Incident Dt: 10/13/1999

Year:

Incident Cause: PIPE/HOSE LEAK

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: POSSIBLE Nature of Impact: Soil contamination

Receiving Medium: LAND 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: 20101 Site Municipality:

Site Lot: Site Conc:

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NW/233.8

Order No: 22030900490

SPL

Elev/Diff Site DΒ Map Key Number of Direction/ Records

Distance (m) (m)

Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 10/13/1999 Site Map Datum: **Dt Document Closed:** SAC Action Class: CORROSION Incident Reason: Source Type:

Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary:

PRIVATE TANK- FUEL OIL SPILL UNDER PAD WHILE CONDUCTING PRESSURE TEST

Contaminant Qty:

ENE/234.3 Enbridge Gas Distribution Inc. 84 1 of 2 68.8 / -0.04 SPL

412 Edgewood Avenue

Ottawa ON

1132-AYMLE7 Ref No: Discharger Report: Site No: NA Material Group:

Incident Dt: 2018/05/10 Health/Env Conseq: 2 - Minor Environment Year.

Client Type: Corporation

Incident Cause: Sector Type: Miscellaneous Communal Leak/Break

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

Contaminant Name: NATURAL GAS (METHANE) Site Address: 412 Edgewood Avenue

Site District Office: Contaminant Limit 1: Ottawa

Contam Limit Freq 1: Site Postal Code: 1075 Contaminant UN No 1: Site Region: Fastern Environment Impact: Ottawa

Site Municipality: Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Air Northing:

MOE Response: Νo Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 2018/05/10 Site Map Datum: 2018/05/18 **Dt Document Closed:** SAC Action Class:

TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill

Operator/Human Error Pipeline/Components Incident Reason: Source Type:

Site Name: Residence<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: TSSA FSB: 1/2 inch plastic IP service line strike, made safe.

Contaminant Qty: 0 other - see incident description

ENE/234.3 68.8 / -0.04 84 2 of 2 PIPELINE HIT 1/2"

412 EDGEWOOD AVE,,OTTAWA,ON,K1Z 5K5,CA

PINC

Order No: 22030900490

ON

Incident ID: Pipe Material: 2302974 Incident No: Fuel Category: Incident Reported Dt: 5/11/2018 Health Impact: FS-Pipeline Incident **Environment Impact:** Type:

Status Code: Property Damage: Tank Status: Pipeline Damage Reason Est Service Interrupt: Enforce Policy: Task No:

Spills Action Centre: Public Relation: Fuel Type: Pipeline System: Fuel Occurrence Tp: PSIG: Date of Occurrence: Attribute Category: Occurrence Start Dt: Regulator Location: Depth: Method Details:

Customer Acct Name: PIPELINE HIT 1/2"

Incident Address: 412 EDGEWOOD AVE,,OTTAWA,ON,K1Z 5K5,CA Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason:

Notes:

85 1 of 1 ENE/239.4 67.9 / -0.90 298 Richmond Road Ottawa ON WWIS

Well ID: 7346074

Construction Date:

Primary Water Use: Monitoring and Test Hole Sec. Water Use: Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

 Audit No:
 Z298270

 Tag:
 A274736

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

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

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2019/09/17

 Year Completed:
 2019

 Depth (m):
 5.49

Latitude: 45.3927999973143 **Longitude:** -75.7519652556622

Path:

Bore Hole Information

Bore Hole ID: 1007697679

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

Date Completed: 17-Sep-2019 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Data Entry Status:

Data Src:

Date Received: 10/30/2019
Selected Flag: TRUE
Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 298 Richmond Road

County: OTTAWA

Municipality: NEPEAN TOWNSHIP Site Info:

Site in

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18
East83: 441140.00
North83: 5026862.00
Org CS: UTM83
UTMRC: 4

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

Order No: 22030900490

Location Method: wwr

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

Overburden and Bedrock

Materials Interval

Formation ID: 1007890241

Layer: Color: 8 General Color: **BLACK** Mat1: 27

Most Common Material: **OTHER** Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 66 Mat3 Desc: **DENSE** Formation Top Depth:

Formation End Depth: 0.3100000023841858

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1007890242 Formation ID:

Layer: 2 Color: 6 General Color: **BROWN**

Mat1: 28 Most Common Material: SAND

Mat2:

Mat2 Desc: Mat3: 85

SOFT Mat3 Desc:

0.3100000023841858 Formation Top Depth: Formation End Depth: 1.2200000286102295

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1007890243 Formation ID:

Layer: 3 Color: 2 **GREY** General Color: Mat1: 15

LIMESTONE Most Common Material:

Mat2:

Mat2 Desc:

Mat3: 74 Mat3 Desc: **LAYERED**

Formation Top Depth:

1.2200000286102295 5.489999771118164 Formation End Depth:

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1007891429

Layer:

Plug From: 2.130000114440918 5.489999771118164 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

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

Sealing Record

Plug ID: 1007891427

Layer: 1 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1007891428

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 2.130000114440918

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007892589

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1007888648

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1007893028

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0.0

 Depth To:
 2.440000057220459

 Casing Diameter:
 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007893382

Layer: 1 **Slot:** 10

 Screen Top Depth:
 2.440000057220459

 Screen End Depth:
 5.46999979019165

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

Screen Diameter: 4.820000171661377

Results of Well Yield Testing

Pump Test ID: 1007894065

Pump Set At: Static Level: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m
Rate UOM: LPM

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

0

Hole Diameter

 Hole ID:
 1007892098

 Diameter:
 7.619999885559082

 Depth From:
 2.440000057220459

 Depth To:
 5.489999771118164

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1007892097

 Diameter:
 11.430000305175781

 Depth From:
 0.0

 Depth To:
 2.440000057220459

Hole Depth UOM: m
Hole Diameter UOM: cm

86 1 of 2 WSW/241.6 66.9 / -1.93 DOUBLE L PRINTERS 416 RICHMOND RD SCT

Established: 1969
Plant Size (ft²): 2500
Employment: 6

--Details--

Description: COMMERCIAL PRINTING, LITHOGRAPHIC

SIC/NAICS Code: 2752

Description: COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED

SIC/NAICS Code: 2759

Description:Quick PrintingSIC/NAICS Code:323114

Description: Digital Printing **SIC/NAICS Code:** 323115

Description: Other Printing **SIC/NAICS Code:** 323119

86 2 of 2 WSW/241.6 66.9 / -1.93 Double L Printers - Div. of 595511 Ontario Inc. SCT

Ottawa ON K2A 0G2

OTTAWA ON K2A 0G2

Established: 1969

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Plant Size (f			2500 6				
87	1 of 7		WSW/244.1	66.9 / -1.93	J. CLARK PHARMACY SHOPPERS DRUG MA 410 RICHMOND ROAD OTTAWA ON K2A 0G2	RT #1396	PES
Detail Licence Licence No: Status: Approval Da Report Sour Licence Typ Licence Clasticunce Concession: Concession: District: County: Trade Name PDF Link: PDF Site Loc.	nte: cce: e: e Code: ss: otrol:	Vendor			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:		
<u>87</u>	2 of 7		WSW/244.1	66.9 / -1.93	J. CLARK PHARMACY SHOPPERS DRUG MA 410 RICHMOND ROAD OTTAWA ON K2A4C4	RT #1396	PES
Detail Licente Licence No: Status: Approval Da Report Sour Licence Typ Licence Claticence Contaitude: Longitude: Lot: Concession: Region: District: County: Trade Name PDF Site Lot	nte: cce: e: e Code: ss: ttrol:	15886 Legacy Li Limited V 23 01	censes (Excluding endor	TS)	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:	613 7615575	
<u>87</u>	3 of 7		WSW/244.1	66.9 / -1.93	J. Clark Pharmacy Car 410 RICHMOND ROAD OTTAWA ON K2A 4C4		GEN
Generator N SIC Code: SIC Descript		ON73120 446110 446110	08		Status: Co Admin: Choice of Contact:	NASTRAN NAJAFI-FARD CO_ADMIN	

Order No: 22030900490

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Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 2016 Phone No Admin: 4164931120 Ext.3218 Approval Years: PO Box No: Contam. Facility: Country: Canada MHSW Facility: No Detail(s) Waste Class: PATHOLOGICAL WASTES Waste Class Desc: Waste Class: **PHARMACEUTICALS** Waste Class Desc: 4 of 7 WSW/244.1 66.9 / -1.93 J. Clark Pharmacy Care Ltd. 87 **GEN** 410 RICHMOND ROAD OTTAWA ON K2A 4C4 ON7312008 Generator No: Status: 446110 NASTRAN NAJAFI-FARD SIC Code: Co Admin: SIC Description: 446110 Choice of Contact: CO ADMIN 2015 4164931120 Ext.3218 Approval Years: Phone No Admin: PO Box No: Contam. Facility: No Country: Canada MHSW Facility: No Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES Waste Class: Waste Class Desc: **PHARMACEUTICALS** 87 5 of 7 WSW/244.1 66.9 / -1.93 J. Clark Pharmacy Care Ltd. **GEN** 410 RICHMOND ROAD OTTAWA ON K2A 4C4 Generator No: ON7312008 Status: Registered SIC Code: Co Admin: SIC Description: Choice of Contact: Approval Years: As of Dec 2018 Phone No Admin: PO Box No: Contam. Facility: Country: Canada MHSW Facility: Detail(s) Waste Class: 261 A Pharmaceuticals Waste Class Desc: Waste Class: 312 P Waste Class Desc: Pathological wastes

OTTAWA ON K2A 4C4 Generator No: ON7312008 Registered

66.9 / -1.93

SIC Code:

6 of 7

SIC Description:

Approval Years: As of Jul 2020 PO Box No:

Country: Canada Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:

J. Clark Pharmacy Care Ltd.

410 RICHMOND ROAD

GEN

Order No: 22030900490

MHSW Facility:

Status:

WSW/244.1

87

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

Detail(s)

Waste Class: 261 A

Waste Class Desc: **Pharmaceuticals**

Waste Class: 312 P

Waste Class Desc: Pathological wastes

66.9 / -1.93

410 RICHMOND ROAD OTTAWA ON K2A 4C4

Co Admin:

Choice of Contact:

Phone No Admin:

Contam. Facility: MHSW Facility:

J. Clark Pharmacy Care Ltd.

GEN

Order No: 22030900490

Generator No: ON7312008 Status: Registered

WSW/244.1

SIC Code: SIC Description:

87

Approval Years: As of Nov 2021

PO Box No: Country: Canada

7 of 7

Detail(s)

Waste Class: 312 P

Waste Class Desc: Pathological wastes

Waste Class: 261 A

Pharmaceuticals Waste Class Desc:

88 1 of 1 ENE/249.2 68.2 / -0.60 298 Richmond Road **WWIS** Ottawa ON

Well ID: 7346073

Construction Date:

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

Final Well Status:

Monitoring and Test Hole

Water Type:

Casing Material:

Audit No: Z298271 A274737 Tag:

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

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

2019/09/17 Well Completed Date: Year Completed: 2019 Depth (m): 10.06

45.3928635897017 Latitude: Longitude: -75.7518766704534

Path:

Data Entry Status:

Data Src:

10/30/2019 Date Received: Selected Flag: TRUE

Abandonment Rec:

Contractor: 7241 Form Version:

Owner:

Street Name: 298 Richmond Road

County: **OTTAWA** NEPEAN TOWNSHIP Municipality:

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

Zone:

UTM Reliability:

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

Elevation:

18

wwr

441147.00

5026869.00 UTM83

margin of error: 30 m - 100 m

Order No: 22030900490

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Bore Hole Information

Bore Hole ID: 1007697676

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

DP2BR:

Date Completed: 17-Sep-2019 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1007890238

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

DENSE Mat3 Desc: Formation Top Depth: 0.0

0.3100000023841858 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1007890240 Formation ID:

Layer: 3 Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2:

Mat2 Desc:

Mat3: 74 Mat3 Desc: **LAYERED**

Formation Top Depth: 2.440000057220459 10.0600004196167 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1007890239

2 Layer: Color: 6

BROWN General Color: 28 Mat1. Most Common Material: SAND Mat2: 12

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

Mat2 Desc:STONESMat3:05Mat3 Desc:CLAY

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 2.440000057220459

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1007891424

Layer: 1 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1007891426

Layer: 3

 Plug From:
 6.699999809265137

 Plug To:
 10.0600004196167

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1007891425

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 6.699999809265137

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007892588

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1007888647

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1007893027

Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0

 Depth To:
 7.010000228881836

 Casing Diameter:
 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

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

Construction Record - Screen

Screen ID: 1007893381

Layer: 1

Slot: 10

 Screen Top Depth:
 7.010000228881836

 Screen End Depth:
 10.0600004196167

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

Screen Diameter: 4.820000171661377

Results of Well Yield Testing

Pump Test ID: 1007894064

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m Rate UOM: LPM

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

Pumping Duration MIN:

Flowing:

Hole Diameter

Hole ID: 1007892095

 Diameter:
 11.430000305175781

 Depth From:
 0.0

 Depth To:
 2.740000009536743

0

Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1007892096

 Diameter:
 7.619999885559082

 Depth From:
 2.74000009536743

 Depth To:
 10.0600004196167

Hole Depth UOM: m Hole Diameter UOM: cm

Unplottable Summary

Total: 28 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	Bourke Family Development Inc.	Byron Ave Reginstered Plan No. 204	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	Larco Land Corporation	Part of Lot 32, Concession 1, Ottawa Front	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	City of Ottawa	Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue)	Ottawa ON	
CA	OTTAWA CITY	BYRON AVENUE	OTTAWA CITY ON	
CA	OTTAWA CITY	ROOSEVELT AVE.	OTTAWA CITY ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	OTTAWA CITY	CHURCHILL AVE.	OTTAWA CITY ON	
CA	NON-PROFIT HOUSING CORPORATION	RICHMOND RD.NON-PROFIT HOUSING	OTTAWA CITY ON	
CA		Richmond Road	Ottawa ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	CITY	BYRON AVE.	OTTAWA ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	

CONV	CANADIAN WASTE SERVICES INC.		ON	
ECA	2317916 Ontario Inc.	Roosevelt Ave	Ottawa ON	K1S 3J2
ECA	Peter Kiewit Sons ULC, Eurovia Quebec Grands Projets Inc., Janin Atlas Inc., and	Dodin Quebec Inc. operating as Kiewit/Eurovia/Vinci Ottawa Partnership Richmond Rd Byron Avenue	Ottawa ON	K1H 1E1
ECA	City of Ottawa	Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue)	Ottawa ON	K2G 6J8
GEN	Ottawa Greenbelt Construction Company Limited	Churchill Ave Reconstruction - Carling to Byron	Ottawa ON	
SPL	TEXACO	RICHMOND RD. SERVICE STATION	OTTAWA CITY ON	
WWIS		lot 31	ON	
wwis		lot 32	ON	
wwis		lot 32	ON	
WWIS		lot 31	ON	

Unplottable Report

Site: City of Ottawa

Richmond Road Ottawa ON

Database: CA

Certificate #: 1424-6CXJGA Application Year: 2005

6/3/2005 Issue Date:

Municipal and Private Sewage Works Approval Type: Approved

Status:

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

Emission Control:

Bourke Family Development Inc. Site:

Byron Ave Reginstered Plan No. 204 Ottawa ON

Database:

3911-7BKMY9 Certificate #: Application Year: 2008 2/7/2008 Issue Date:

Municipal and Private Sewage Works Approval Type:

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:

6859-5X8K46 Certificate #: Application Year: 2004 Issue Date: 3/23/2004

Approval Type: Municipal and Private Sewage Works

Approved Status:

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

Site: Larco Land Corporation

Part of Lot 32, Concession 1, Ottawa Front Ottawa ON

Database:

Certificate #: 6996-5F5HDF Application Year: 2002

Issue Date: 10/22/2002

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:

 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

Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue) Ottawa ON

Database:

 Certificate #:
 5586-8LWQCS

 Application Year:
 2011

 Issue Date:
 9/23/2011

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

Site: OTTAWA CITY

BYRON AVENUE OTTAWA CITY ON

Database:

Order No: 22030900490

Certificate #:3-1320-88-Application Year:88Issue Date:8/5/1988Approval Type:Municipal sewage

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

Emission Control:

Approved

<u>Site:</u> OTTAWA CITY Database:

ROOSEVELT AVE. OTTAWA CITY ON

Certificate #: 3-2058-88-Application Year: 88

Issue Date: 10/26/1988

Approval Type: Municipal sewage

Status: Approved

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

Contaminants: Emission Control:

Site: OTTAWA CITY Database: CA

Certificate #: 3-1088-90Application 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

Client Postal Code: Project Description: Contaminants: Emission Control:

Site: OTTAWA CITY Database: CA CA

 Certificate #:
 3-1441-92

 Application Year:
 92

 Issue Date:
 10/29/1992

 Approval Type:
 Municipal sewage

 Status:
 Approved

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

<u>Site:</u> NON-PROFIT HOUSING CORPORATION Database: CA

Order No: 22030900490

Certificate #:7-0925-87-Application Year:87Issue Date:7/7/1987Approval Type:Municipal waterStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Site:

Richmond Road Ottawa ON

Database:
CA

Certificate #: 7965-5ERRRZ
Application Year: 02

Application Year:02Issue 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: OTTAWA CITY Database: CA

Certificate #:3-0159-96-Application Year:96Issue Date:4/1/1996Approval Type:Municipal sewage

Status: Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: Emission Control:

Site: CITY Database: CA CA

Certificate #: 3-0302-85-006

Application Year:85Issue Date:4/22/85

Approval Type:Municipal sewageStatus:Approved

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

Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> CANADIAN WASTE SERVICES INC.
ON Database:
CONV

File No: Location:

Crown Brief No:99-0086-0115Region:EASTERN REGIONCourt Location:Ministry District:KINGSTON

Publication City: Publication Title:

Act:

Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed:

Description: FAILED TO PROVIDE CERTAIN DOCUMENT WITH EACH VEHICLE CONTRAVENING A PROVISIONAL

CERTIFICATE OF APPROVAL.

Background:

URL:

Additional Details

Publication Date:

Count: 1
Act: EPA

Regulation:

Section: 186(3)

Act/Regulation/Section: EPA- -186(3)

Date of Offence: Date of Conviction:

Date Charged: 3/15/00

Charge Disposition: SUSPENDED SENTENCE

Fine: \$305.00

Synopsis:

Site: CANADIAN WASTE SERVICES INC. Database: ON CONV

File No: Location:

Crown Brief No:99-0188-0235Region:EASTERN REGIONCourt Location:Ministry District:KINGSTON

Publication City:

Publication Title:

Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:

Description: TRANSPORTING LEACHATE WASTE FROM AN APPROVED WASTE DISPOSAL SITE WITHOUT THE

GENERATOR, CARRIER AND/OR RECEIVER COMPLETING A MANIFEST.

Background:

URL:

Additional Details

Publication Date:

 Count:
 1

 Act:
 EPA

 Regulation:
 347

 Section:
 19(1) (A)

Act/Regulation/Section: EPA-347-19(1) (A)

Date of Offence:

Date of Conviction:

Date Charged: 7/19/01

Charge Disposition: SUSPENDED SENTENCE

Fine: \$17,000.00

Synopsis:

Site: CANADIAN WASTE SERVICES INC.

ON

Database: CONV

Order No: 22030900490

File No: 99-0165-0243

99-0165-0243 **Region**: EASTERN REGION

Location:

Court Location: Ministry District: KINGSTON

Publication City: Publication Title:

Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed:

Description: OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION

STANDARDS.

Background:

URL:

Additional Details

Publication Date:

Count: EPA Act: Regulation: 361/98 Section: 12(5)

Act/Regulation/Section: EPA-361/98-12(5)

Date of Offence: Date of Conviction:

Date Charged: 4/30/00

Charge Disposition: SUSPENDED SENTENCE

Fine: \$325.00

Synopsis:

CANADIAN WASTE SERVICES INC. Site: Database: ON CONV

File No: Location:

Crown Brief No: **EASTERN REGION** 99-0164-0282 Region: **Court Location: Ministry District:** KINGSTON

Publication City: Publication Title:

Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2:

Penalty Imposed:

Description: OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION

STANDARDS.

Background:

URL:

Additional Details

Publication Date:

Count: Act: **EPA** Regulation: 361/98 Section: 12(5)

Act/Regulation/Section: EPA-361/98-12(5)

Date of Offence:

Date of Conviction:

Date Charged: 1/27/00

SUSPENDED SENTENCE Charge Disposition:

Fine: \$425.00

Synopsis:

Site: CANADIAN WASTE SERVICES INC.

ON

Database:

File No: Location:

99-0136-0187 **EASTERN REGION** Crown Brief No: Region: Ministry District: Court Location: KINGSTON

Publication City: Publication Title:

Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed:

Description: OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION

STANDARDS.

Background:

URL:

Additional Details

Publication Date:

Count: 1 **EPA** Act: Regulation: 361/98 12(5) Section:

Act/Regulation/Section: EPA-361/98-12(5)

Date of Offence:

Date of Conviction:

10/18/00 Date Charged:

Charge Disposition: SUSPENDED SENTENCE

\$425.00 Fine:

Synopsis:

2317916 Ontario Inc. Site: Database: **ECA**

MOE District:

Database:

ECA

Order No: 22030900490

City:

Roosevelt Ave Ottawa ON K1S 3J2

Approval No: 6901-8Z7LWC Approval Date: 2012-10-31 Status: Approved **ECA** Record Type:

Longitude: Latitude: **IDS** Link Source: Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS **Business Name:** 2317916 Ontario Inc. Roosevelt Ave Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7883-8YZSYS-14.pdf

PDF Site Location:

Site: Peter Kiewit Sons ULC, Eurovia Quebec Grands Projets Inc., Janin Atlas Inc., and

Dodin Quebec Inc. operating as Kiewit/Eurovia/Vinci Ottawa Partnership Richmond Rd Byron Avenue Ottawa ON

K1H 1E1

Approval No: 8212-C92HAV **MOE District:** Ottawa

Approval Date: December, 6 2021 City: Approved Longitude: Status: Latitude: Record Type: **ECA**

IDS -8436531.2869 Link Source: Geometry X: SWP Area Name: Rideau Valley Geometry Y: 5677320.064599997

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Peter Kiewit Sons ULC, Eurovia Quebec Grands Projets Inc., Janin Atlas Inc., and Dodin Quebec Inc. operating as Business Name:

Kiewit/Eurovia/Vinci Ottawa Partnership

Address: Richmond Rd Byron Avenue

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8795-C8KN7S-14.pdf

PDF Site Location:

Site: City of Ottawa

Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue) Ottawa ON K2G 6J8

Database: **ECA**

Database:

GEN

Database:

SPL

5586-8LWQCS Approval No: MOE District: Approval Date: 2011-09-23 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

City of Ottawa **Business Name:**

Address: Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue)

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8203-8KMJER-14.pdf

PDF Site Location:

Site: Ottawa Greenbelt Construction Company Limited

Churchill Ave Reconstruction - Carling to Byron Ottawa ON

Generator No: ON4886021 Status: SIC Code: 237110 Co Admin:

SIC Description:

STRUCTURES CONSTRUCTION

Approval Years: 2013

PO Box No: Country:

WATER AND SEWER LINE AND RELATED Choice of Contact:

> Phone No Admin: Contam. Facility: MHSW Facility:

Source Type:

Detail(s)

Waste Class:

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

Site: RICHMOND RD. SERVICE STATION OTTAWA CITY ON

Ref No: 14431 Discharger Report:

Site No: Material Group: Incident Dt: 2/2/1989 Health/Env Conseq:

Client Type: Year: Incident Cause: OTHER CAUSE (N.O.S.) Sector Type: Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1: Environment Impact: **NOT ANTICIPATED** Site Municipality:

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: 2/2/1989 Site Map Datum: MOE Reported Dt: Dt Document Closed: SAC Action Class:

Incident Reason: **ERROR**

Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

20101

Site:

Database:

WWIS lot 31 ON

Well ID: 1534734

Construction Date:

Not Used Primary Water Use:

Sec. Water Use:

Final Well Status: Not A Well

Water Type: Casing Material:

Audit No: 265833

Tag:

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

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

Data Entry Status:

Data Src:

6/10/2004 Date Received: Selected Flag: TRUE

Abandonment Rec:

6907 Contractor: Form Version:

Owner: Street Name:

OTTAWA County: Municipality: **OTTAWA CITY**

Site Info:

031 Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 11097509

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

Date Completed: 31-May-2004 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: Elevrc:

18 Zone:

East83: North83: Org CS: **UTMRC:**

UTMRC Desc: unknown UTM

Location Method: na

Order No: 22030900490

Overburden and Bedrock

Materials Interval

Formation ID: 932942463

Layer:

Color: General Color:

Mat1:

PREV. DRILLED Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 40.0 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961534734

Method Construction Code: Method Construction:

Other Method Construction:

Other Method

11101224 Pipe ID:

Casing No: Comment: Alt Name:

Results of Well Yield Testing

Pump Test ID: 991534734

Pump Set At: 8.0 Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft **GPM** Rate UOM:

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

No Flowing:

Site: Database: lot 32 ON **WWIS**

Well ID: 1536399

Construction Date: Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: Z34812

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status:

Data Src:

6/19/2006 Date Received: TRUE Selected Flag: Abandonment Rec: Yes 6964 Contractor: Form Version: 3

Owner: Street Name:

OTTAWA County: Municipality: 15000 Site Info: 032

Lot: Concession: Concession Name: Easting NAD83:

Zone:

Elevation:

Northing NAD83: UTM Reliability:

Bore Hole Information

Bore Hole ID: 11550465

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

Date Completed: 06-May-2006 00:00:00

Remarks:

Elevrc Desc: Location Source Date:

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

Supplier Comment:

Elevrc: Zone: East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 22030900490

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 933057970

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 84

 Mat2 Desc:
 SILTY

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 0.7699999809265137

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 933057971

Layer:

Color:

General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

 Formation Top Depth:
 0.7699999809265137

 Formation End Depth:
 4.869999885559082

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933293797

 Layer:
 2

Plug From: 0.5

Plug To: 4.869999885559082

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933293796

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 0.5

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961536399

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

 Pipe ID:
 11560072

 Casing No:
 1

Comment: Alt Name:

Site: Database: lot 32 ON

Well ID: 1531568 Data Entry Status: **Construction Date:** Data Src:

Primary Water Use: Date Received: 11/17/2000 Sec. Water Use: Selected Flag: TRUE

Final Well Status: Dewatering Abandonment Rec:

Water Type: Contractor: 1414 Casing Material: Form Version: 1

224542 Audit No: Owner: Tag: Street Name:

Construction Method: OTTAWA County: Elevation (m): Municipality: **OTTAWA CITY**

Elevation Reliability: Site Info: 032

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:

Bore Hole Information

Bore Hole ID: 10053102 Elevation: DP2BR: Elevrc: Spatial Status: 18

Zone: Code OB: East83: Code OB Desc: North83:

Open Hole: Org CS: 9 Cluster Kind: **UTMRC**:

Date Completed: 06-Nov-2000 00:00:00 UTMRC Desc: unknown UTM

Remarks: Location Method: Elevrc Desc:

Location Source Date: Improvement Location Source:

Overburden and Bedrock

Materials Interval

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

Clear/Cloudy:

931078874

Formation ID: Layer: 2 Color: 6 General Color: **BROWN**

Mat1: 13 Most Common Material: **BOULDERS**

Mat2: 11 **GRAVEL** Mat2 Desc: Mat3: 28 Mat3 Desc: SAND Formation Top Depth: 3.0 Formation End Depth: 12.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931078873

Layer: Color: General Color: **BROWN**

Mat1: 11 **GRAVEL** Most Common Material: Mat2: 28 Mat2 Desc: SAND Mat3: 01 Mat3 Desc: **FILL** 0.0 Formation Top Depth: Formation End Depth: 3.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931078876

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE Mat2: 71

Mat2 Desc: FRACTURED

Mat3: Mat3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 23.0

Formation End Depth: 23.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931078875

Layer: 3 Color: **BROWN** General Color: 28 Mat1: Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 34 TILL Mat3 Desc: Formation Top Depth: 12.0 16.0 Formation End Depth:

Annular Space/Abandonment

Formation End Depth UOM:

Sealing Record

 Plug ID:
 933116739

 Layer:
 1

 Plug From:
 0.0

ft

Plug From: 0.0
Plug To: 15.0
Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961531568Method Construction Code:4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 10601672

 Casing No:
 1

Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930093001

Layer: 3

Material:

Open Hole or Material:

Depth From: Depth To:

Casing Diameter:8.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930093000

Layer: 2 Material: 4

Open Hole or Material:

or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 10.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092999

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531568

Pump Set At:

Static Level: 10.0
Final Level After Pumping: 10.0
Recommended Pump Depth: 20.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft

Levels UOM:

Rate UOM:

Water State After Test Code:

Water State After Test:

CLOUDY

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

Flowing:

No

Draw Down & Recovery

 Pump Test Detail ID:
 934397184

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 10.0

 Test Level UOM:
 ft

Draw Down & Recovery

934915010 Pump Test Detail ID: Test Type: Recovery Test Duration: 60 Test Level: 10.0 Test Level UOM: ft

Draw Down & Recovery

934113985 Pump Test Detail ID: Test Type: Recovery Test Duration: 15 10.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

934658119 Pump Test Detail ID: Test Type: Recovery Test Duration: 45 10.0 Test Level: Test Level UOM: ft

Water Details

Water ID: 933492078 Layer: 2 Kind Code: Kind: **FRESH** Water Found Depth: 22.0 Water Found Depth UOM:

ft

Water Details

Water ID: 933492077 Layer: Kind Code: Kind: **FRESH** Water Found Depth: 17.0 Water Found Depth UOM: ft

Site: Database: lot 31 ON

Well ID: 1528149

Construction Date: Primary Water Use: Not Used

Sec. Water Use:

Observation Wells Final Well Status:

Water Type: Casing Material:

Audit No: 149112

Tag: **Construction Method:** Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth:

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

Data Entry Status:

Data Src:

8/30/1994 Date Received: Selected Flag: TRUE

Abandonment Rec:

Contractor: 6844 Form Version: 1

Owner: Street Name:

OTTAWA County: Municipality: **OTTAWA CITY**

Order No: 22030900490

Site Info:

Lot: 031

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049688

DP2BR: Spatial Status: Code OB: Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 27-Jul-1994 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

931068740 Formation ID:

Layer: 6 Color: General Color: **BROWN** Mat1: 08 **FINE SAND**

Most Common Material: Mat2: GRAVEL

Mat2 Desc: Mat3:

Mat3 Desc:

3.0 Formation Top Depth: Formation End Depth: 4.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068741

Layer: 5 Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 74 Mat2 Desc: **LAYERED**

Mat3: Mat3 Desc:

Formation Top Depth: 4.0 Formation End Depth: 20.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931068739

Layer: 3 Color: 6 **BROWN** General Color: 05 Mat1: Most Common Material: CLAY Mat2: Mat2 Desc: **GRAVEL**

Mat3: Mat3 Desc:

Formation Top Depth: 2.0 Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 22030900490

Location Method: na Formation End Depth: 3.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931068737

Layer:

Color: 8

General Color: **BLACK** 00 Mat1:

Most Common Material: **UNKNOWN TYPE**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 2.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931068738 Formation ID:

Layer: Color: 2 **GREY** General Color: Mat1:

GRANITE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

2.0 Formation Top Depth: Formation End Depth: 2.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113005 Layer: 3 Plug From: 9.0 20.0 Plug To: Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933113003 Plug ID:

Layer: Plug From: 3.0 7.0 Plug To: Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933113004 Layer: 2 Plug From: 7.0 9.0 Plug To: Plug Depth UOM: ft

Method of Construction & Well

Order No: 22030900490

<u>Use</u>

Method Construction ID: 961528149

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Alt Name:

Pipe ID: 10598258

Casing No: 1 Comment:

Construction Record - Casing

Casing ID: 930086839

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From:
Depth To: 20.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326495

 Layer:
 1

 Slot:
 010

 Screen Top Depth:
 10.0

 Screen End Depth:
 20.0

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.0

Order No: 22030900490

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 Nov 2021

Abandoned Mine Information System:

Provincial

AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

AUWR

Order No: 22030900490

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-Sep 30, 2021

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

CA Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Chemical Manufacturers and Distributors:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

<u>Chemical Register:</u> Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Sep 30, 2021

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 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

Order No: 22030900490

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-Jan 2022

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 - Jan 31, 2022

Drill Hole Database:

Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: May 31, 2021

Environmental Activity and Sector Registry:

Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- Jan 31, 2021

Environmental Registry:

Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Jan 31, 2022

Environmental Compliance Approval:

Provincial

FCA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Jan 31, 2021

Environmental Effects Monitoring:

Federal

EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Nov 30, 2021

Environmental Issues Inventory System:

Federal

EIIS

Order No: 22030900490

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2020

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

ECS.

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-Nov 2021

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

Order No: 22030900490

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are

not verified for accuracy or completeness. Government Publication Date: May 31, 2021

Fuel Storage Tank - Historic:

Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Nov 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

NC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

Order No: 22030900490

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

NEBP

Order No: 22030900490

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal NPRI

Federal

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Nov 30, 2021

Ontario Oil and Gas Wells:

Provincial OOGW

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

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites:

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Jan 31, 2022

<u>Canadian Pulp and Paper:</u> Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Order No: 22030900490

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005

Pesticide Register:

Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- Jan 31, 2021

Provincial PINC Provincial PINC

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

Government Publication Date: May 31, 2021

Private and Retail Fuel Storage Tanks:

Provincial

PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Jan 31, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2022

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-Sep 30, 2021

Scott's Manufacturing Directory:

Private

SCT

Order No: 22030900490

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database:

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2019

Private Anderson's Storage Tanks: **TANK**

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal **TCFT**

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

Provincial

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

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- Jan 31, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial **WDSH**

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

Order No: 22030900490

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: Sep 30, 2021

Definitions

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

<u>Direction</u>: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

<u>Elevation</u>: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Order No: 22030900490



RE: TSSA request - 349 Danforth Avenue

Public Information Services <publicinformationservices@tssa.org>

Thu 3/17/2022 3:46 PM

To: Mohit Bhargav <mohit.bhargav@gemtec.ca>

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

NO RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

 We confirm that there are no records in our database of any fuel storage tanks at the subject addresses. For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx? mid =392 and email the completed form to publicinformationservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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

Kind regards,

Sherees

Public Information Agent



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

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

www.tssa.org







From: Mohit Bhargav <mohit.bhargav@gemtec.ca>

Sent: March 17, 2022 9:58 AM

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

Subject: TSSA request - 349 Danforth Avenue

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

Can you please initiate the TSSA request for the following addresses:

- 1. Site: 349 Danforth Avenue
- 2. 386, 388, 372, 366, 358, 356 Richmond Road
- 3. 408, 412, 424 Churchill Avenue
- 4. 352 Danforth Avenue

in Ottawa, Ontario.

Thank you.

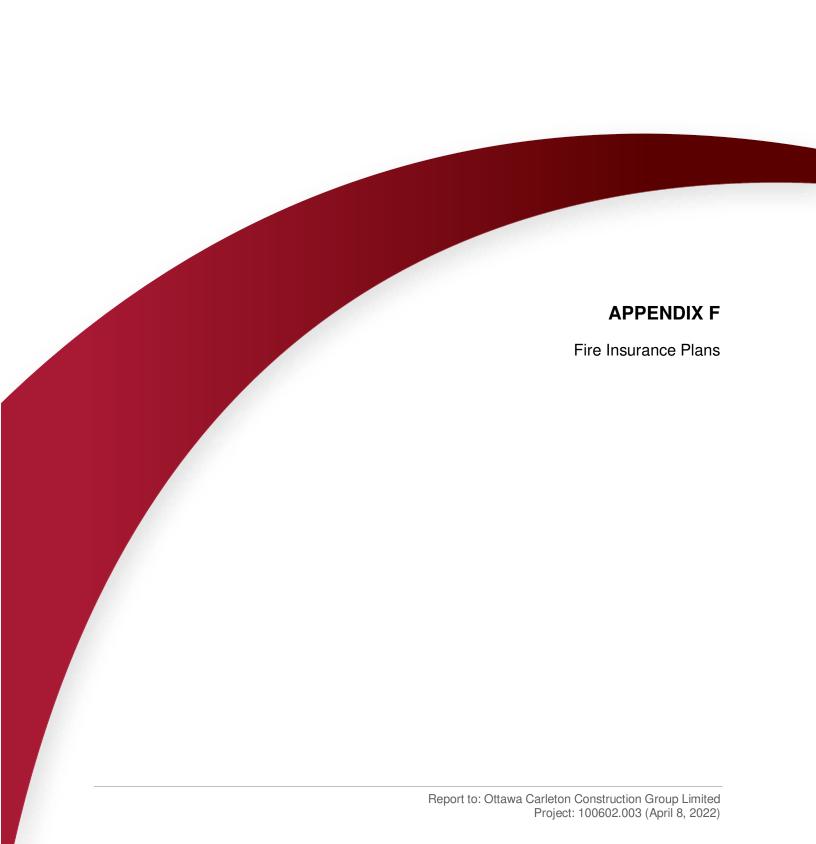
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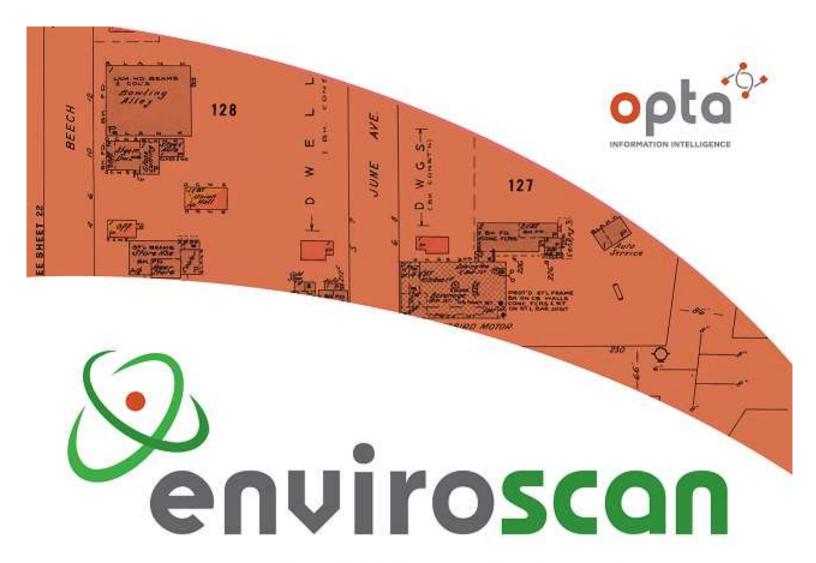
Mohit Bhargav Environmental Technician Ottawa, ON

tel: 613.836.1422 / toll-free: 1.877.243.6832 mobile: 5068970427 / fax: 613.836.9731

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An SCM Company

175 Commerce Valley Drive W Markham, Ontario L3T 7Z3

T: 905-882-6300 W: www.optaintel.ca

Report Completed By:

Sunita

Site Address:

349 Danforth Avenue Ottawa Ont

Project No:

20200318139 Opta Order ID:

72554

Requested by:

Eleanor Goolab ERIS

Date Completed:

3/27/2020 8:39:16 AM

ENVIROSCAN Report Page: 2 Project Name: Phase One ESA Search Area: 349 Danforth Avenue Ottawa Ont Requested by: Eleanor Goolab Date Completed: 03/27/2020 08:39:16 Project #: 20200318139 OPTA INFORMATION INTELLIGENCE

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Project Name: Phase One ESA

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Opta Historical Environmental Services Enviroscan Terms and Conditions

Requested by: Eleanor Goolab Date Completed: 03/27/2020 08:39:16



OPTA INFORMATION INTELLIGENCE

Opta Historical Environmental Services Enviroscan Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.



175 Commerce Valley Drive W

Markham, Ontario

L3T 7Z3

T: 905.882.6300

Toll Free: 905.882.6300

F: 905.882.6300

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www.optaintel.ca

ENVIROSCAN Report

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Project Name: Phase One ESA

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Project #: 20200318139

Requested by: Eleanor Goolab Date Completed: 03/27/2020 08:39:16

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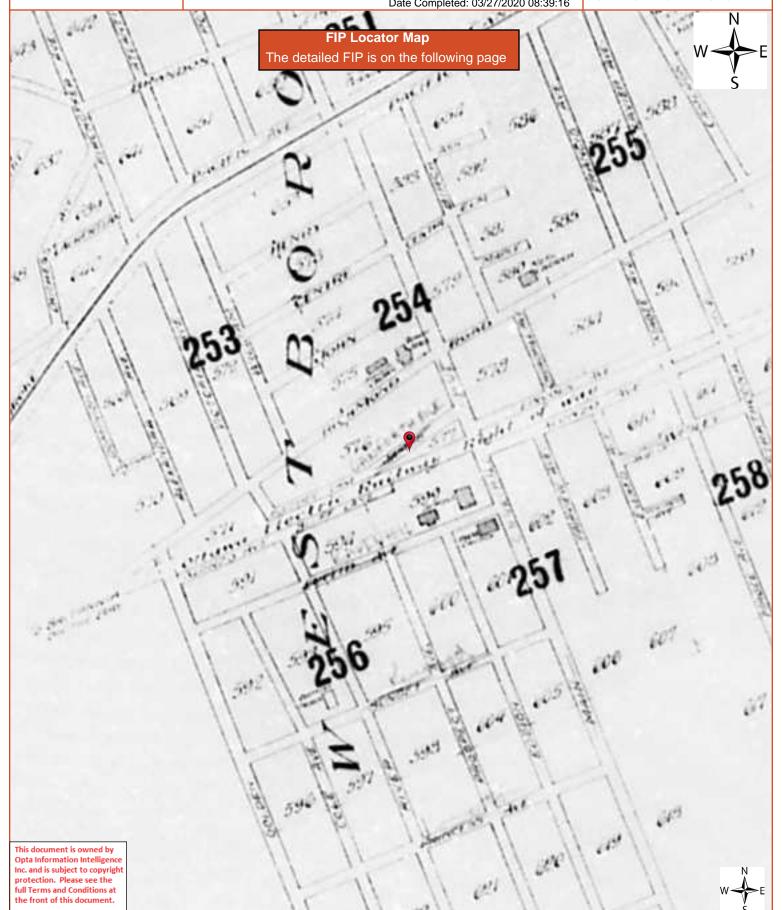
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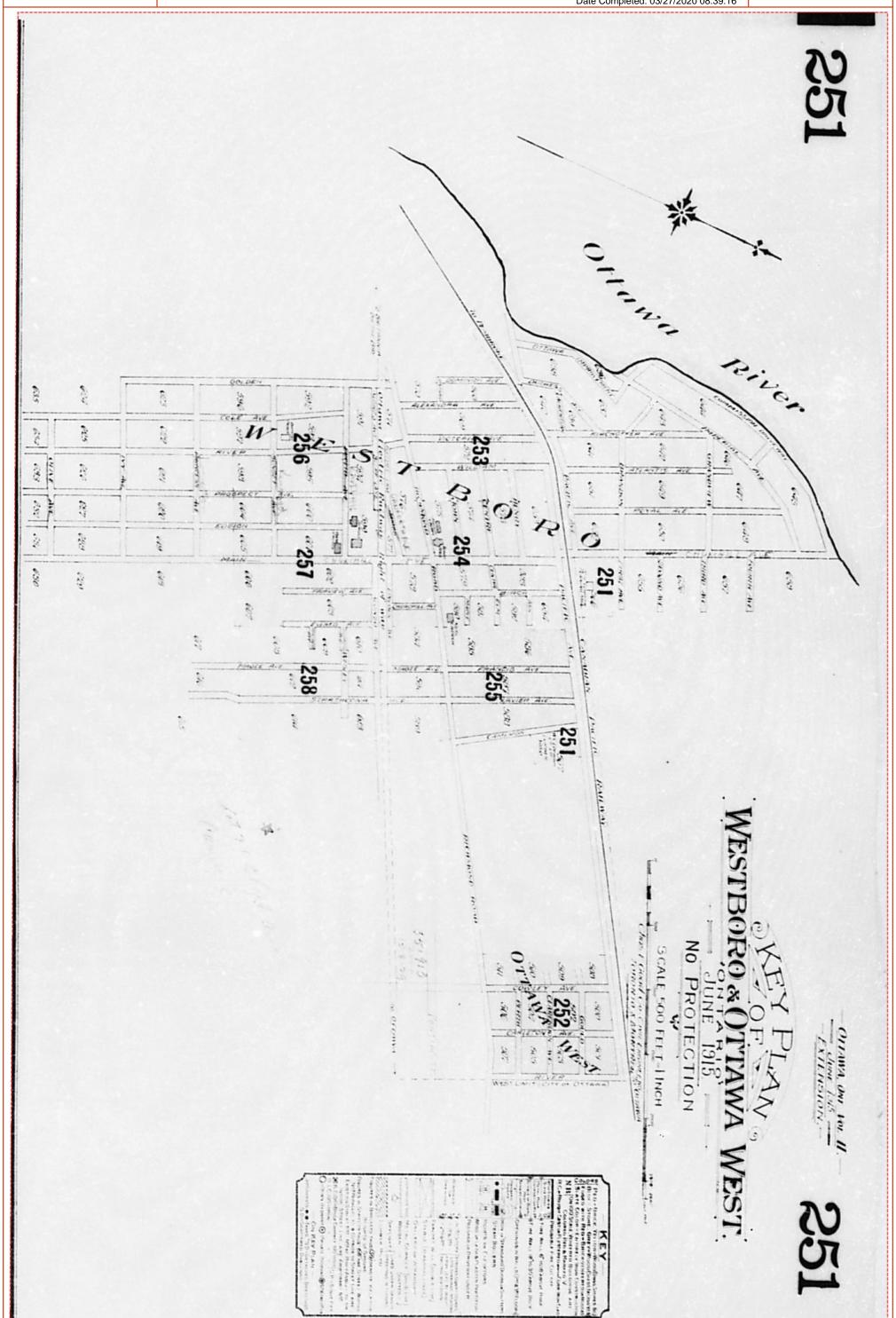
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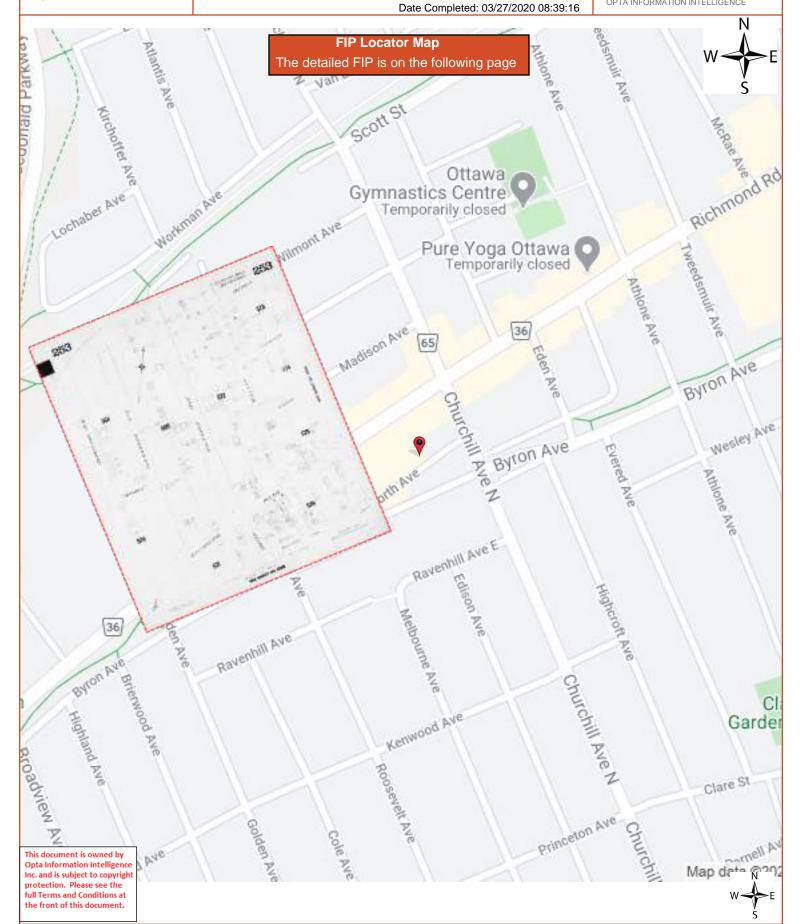
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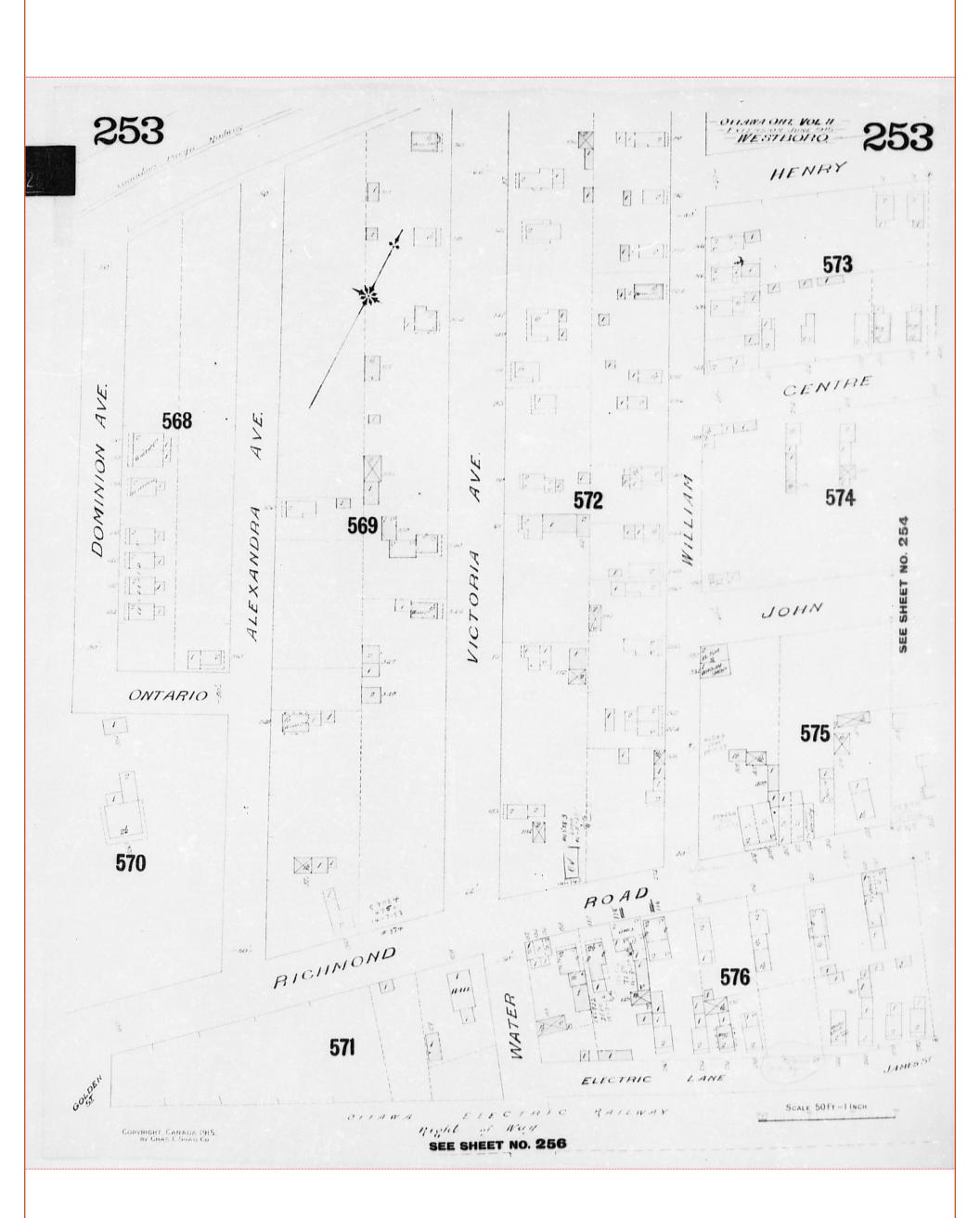


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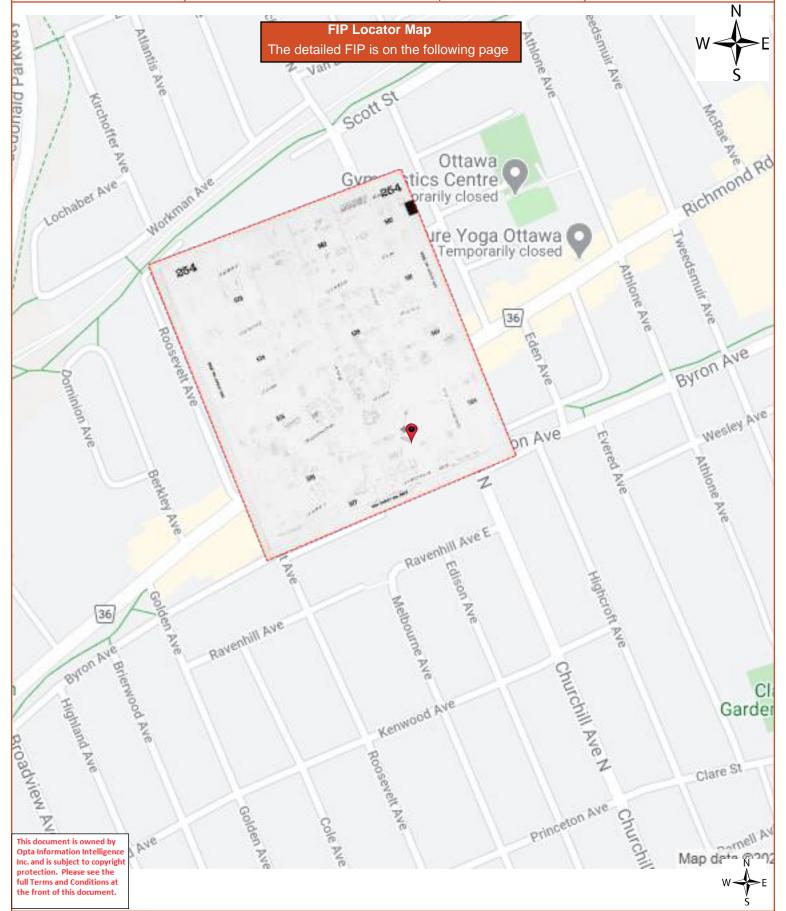
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Date Completed: 03/27/2020 08:39:16



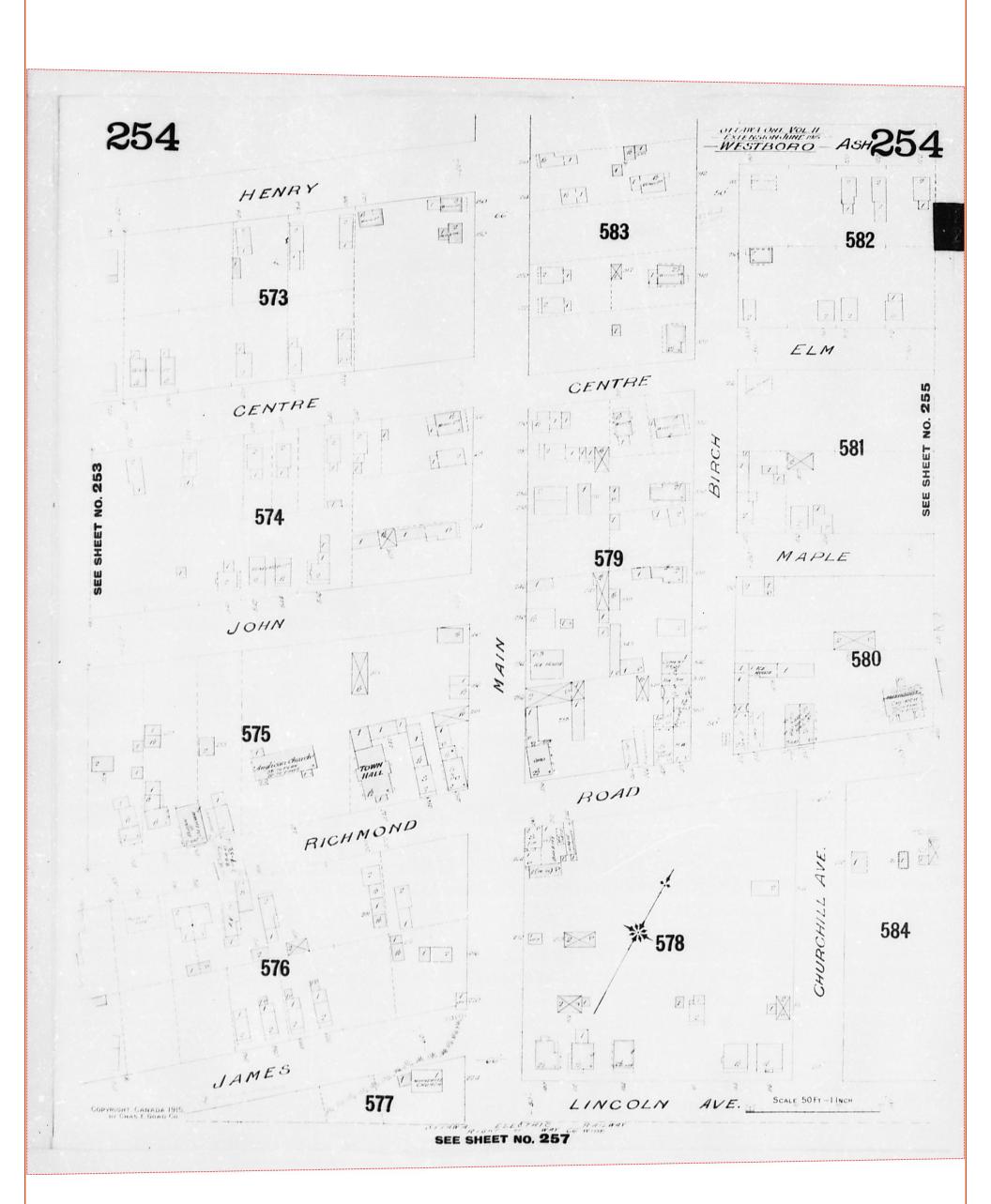


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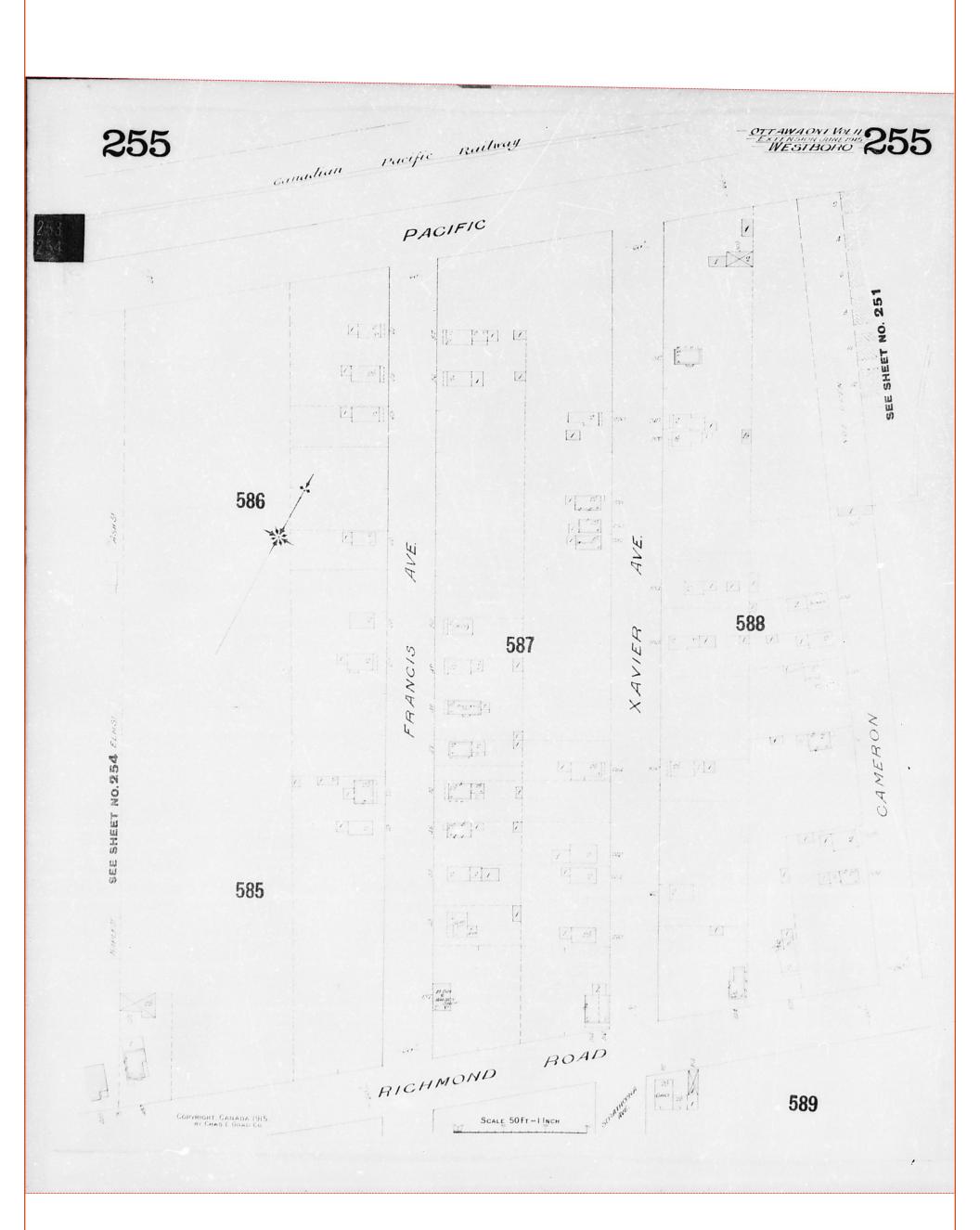
full Terms and Conditions at the front of this document. Page: 12
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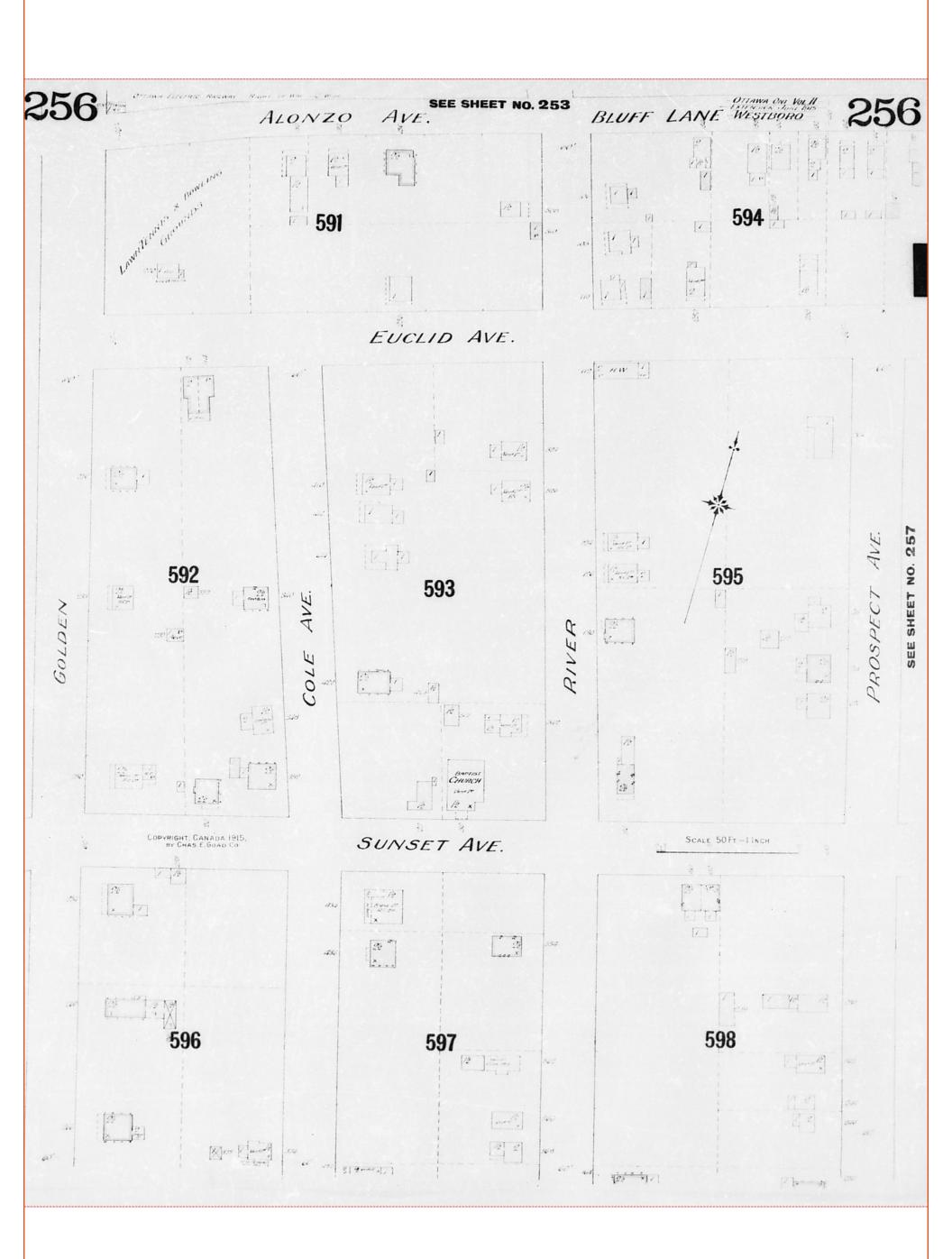
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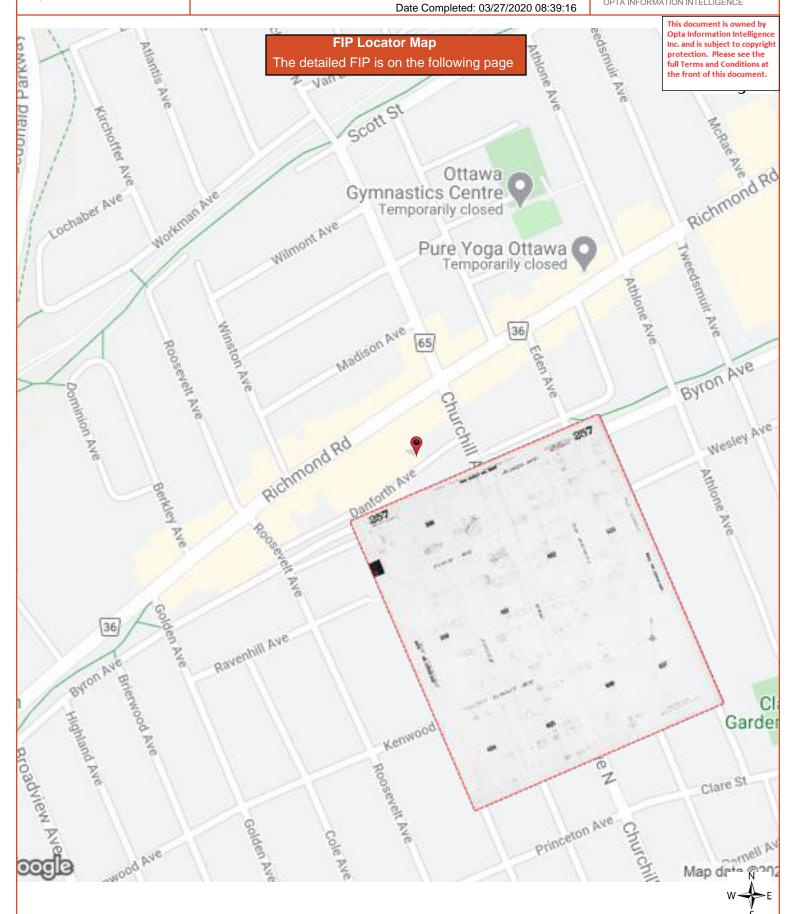
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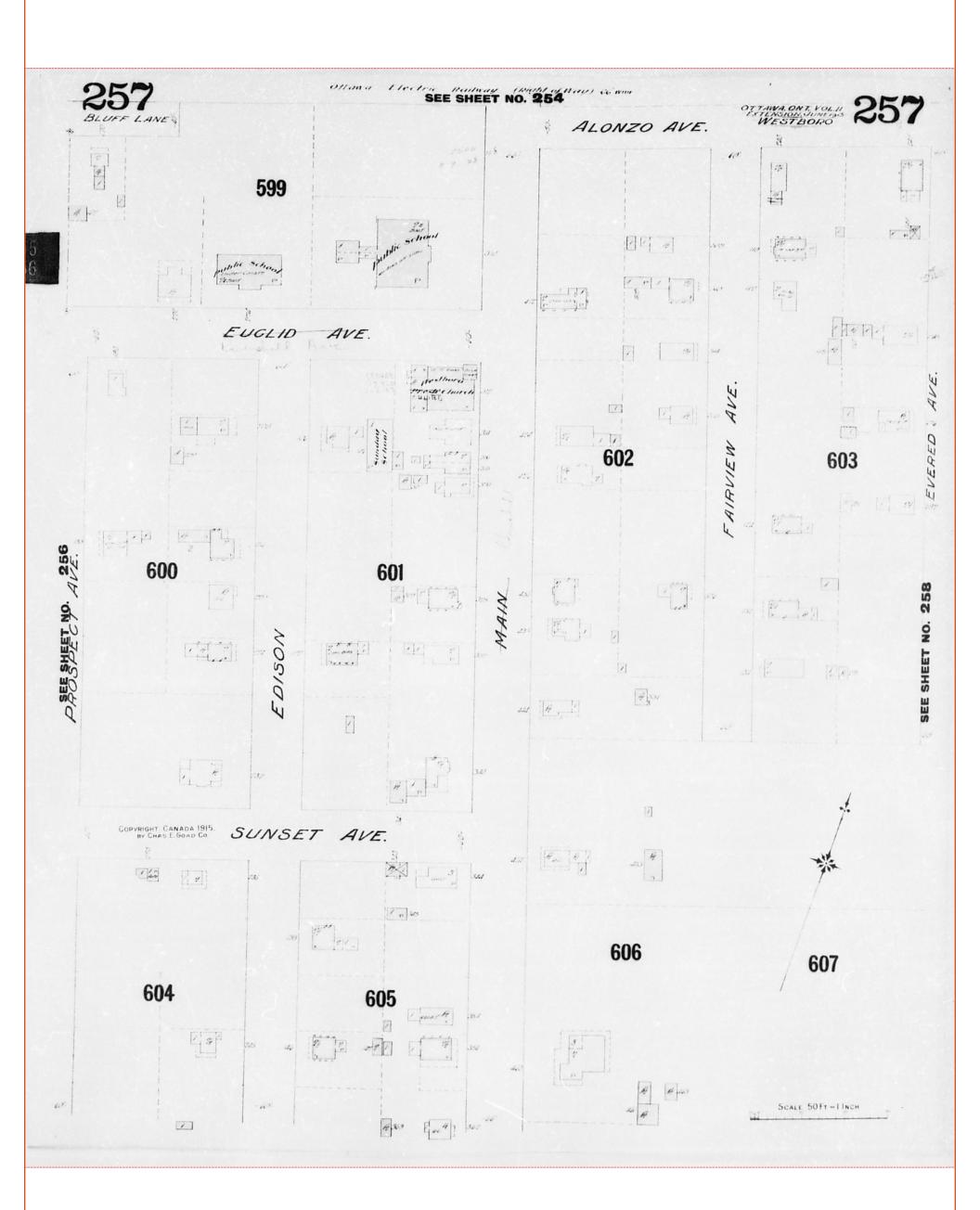
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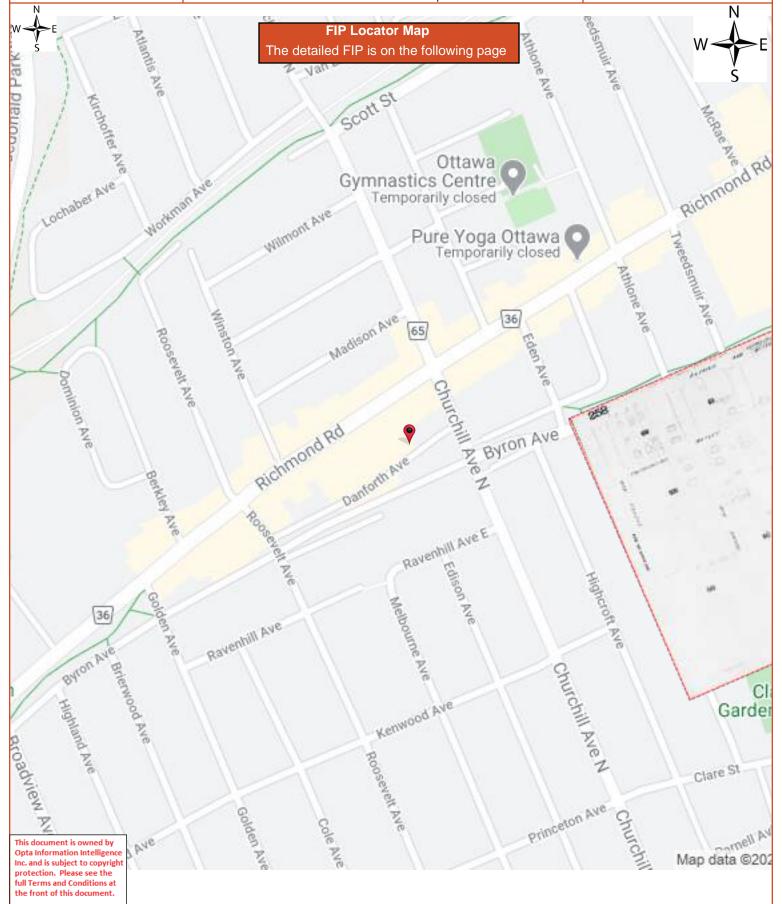
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Eleanor Goolab
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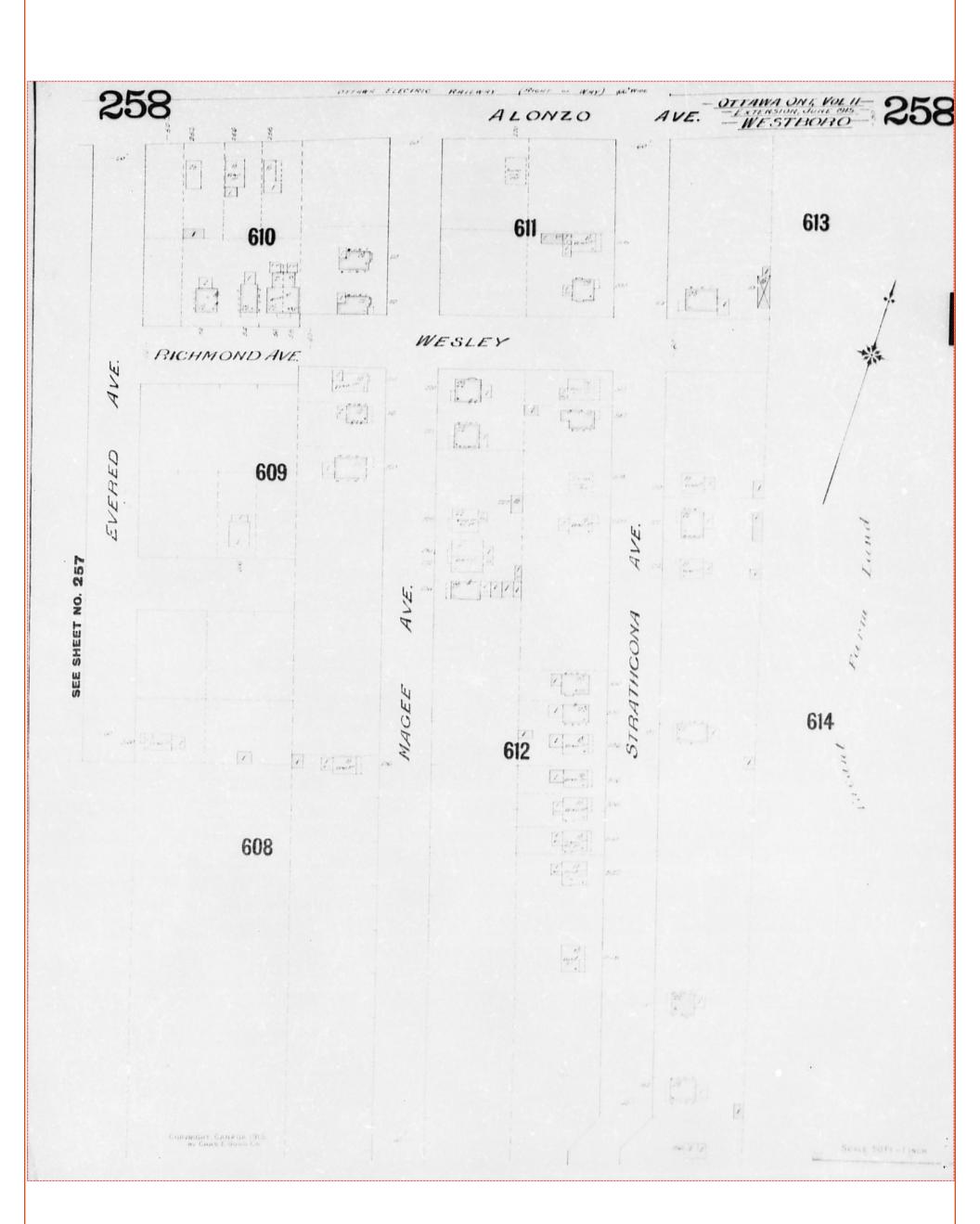
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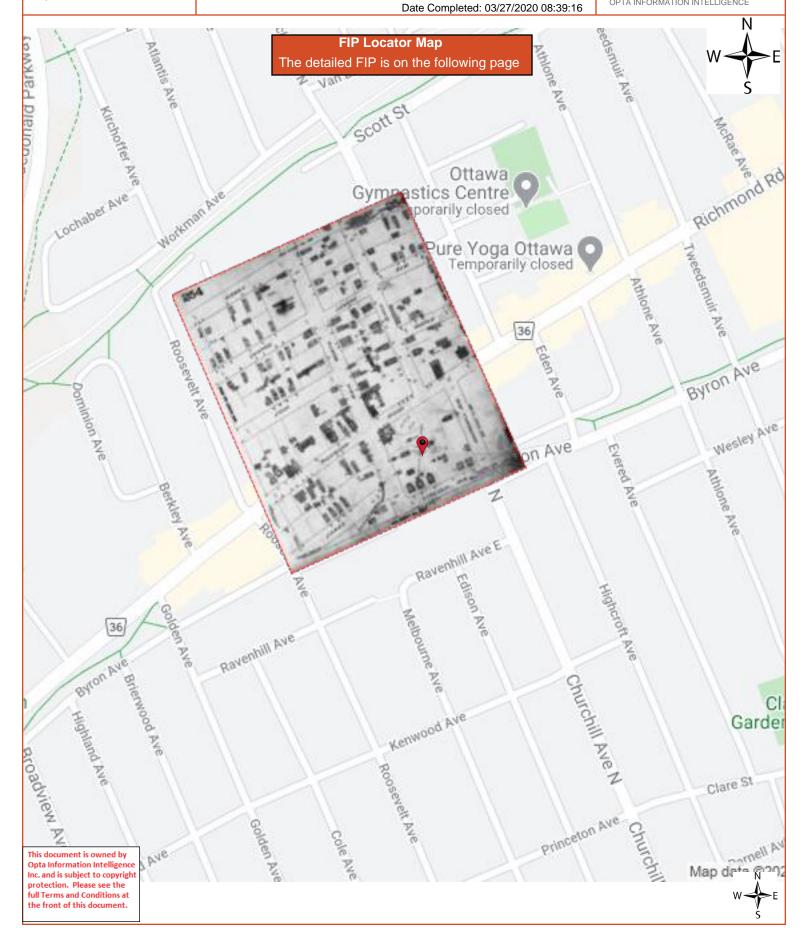
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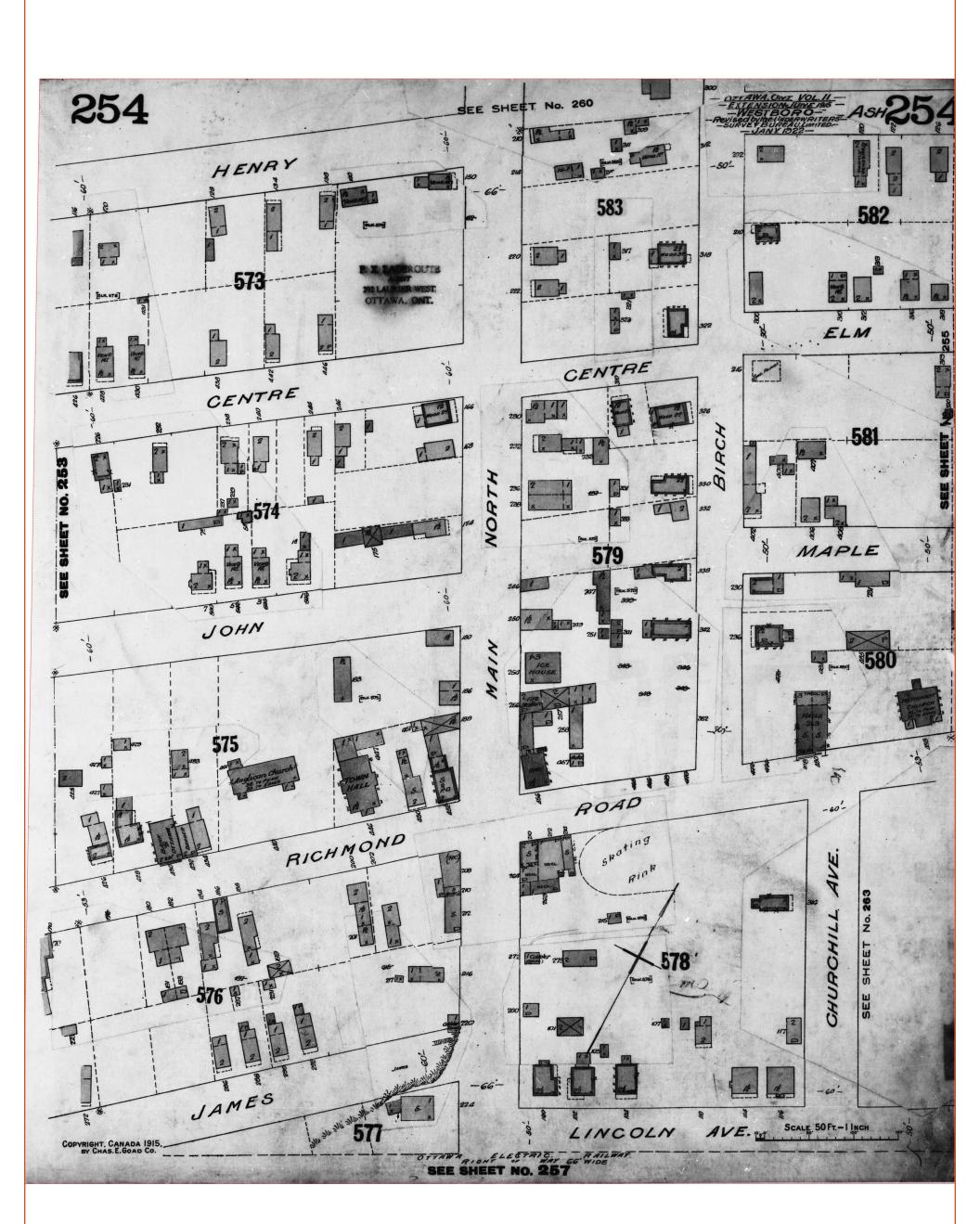
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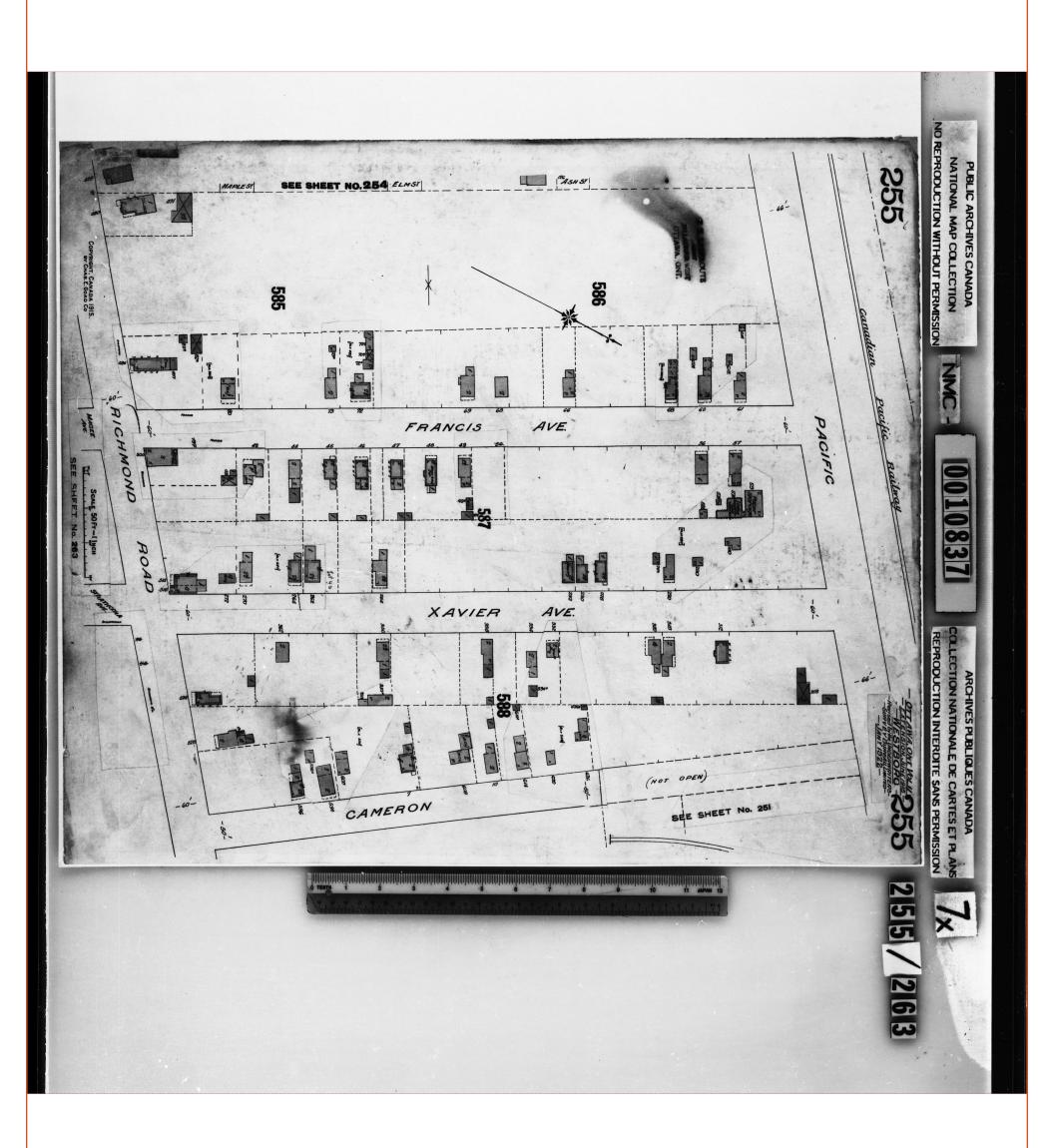
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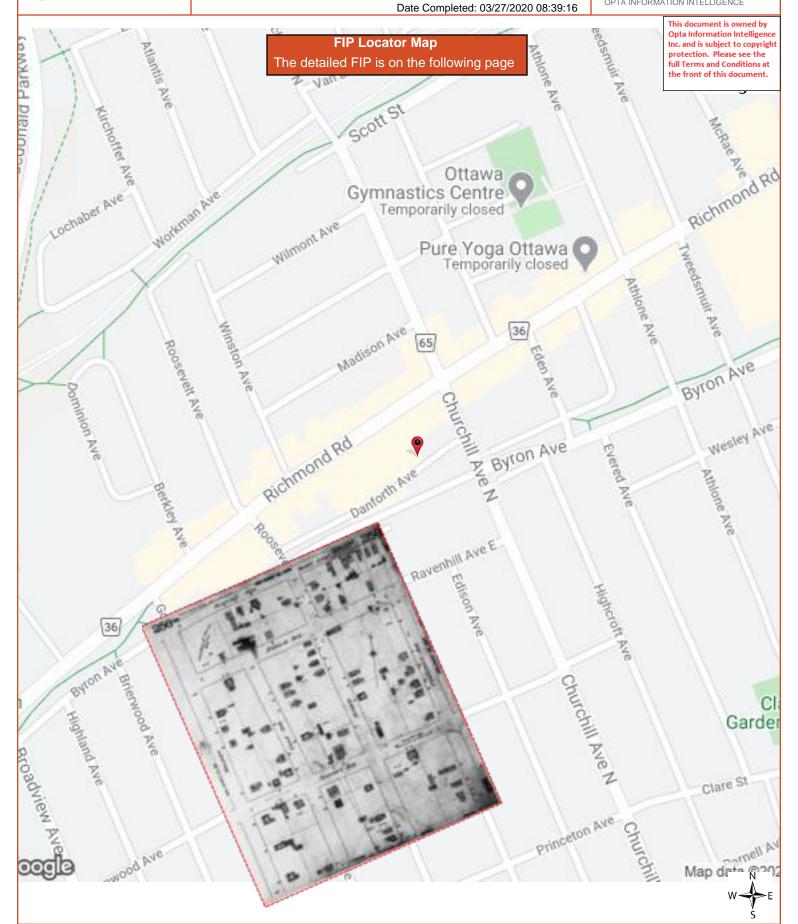
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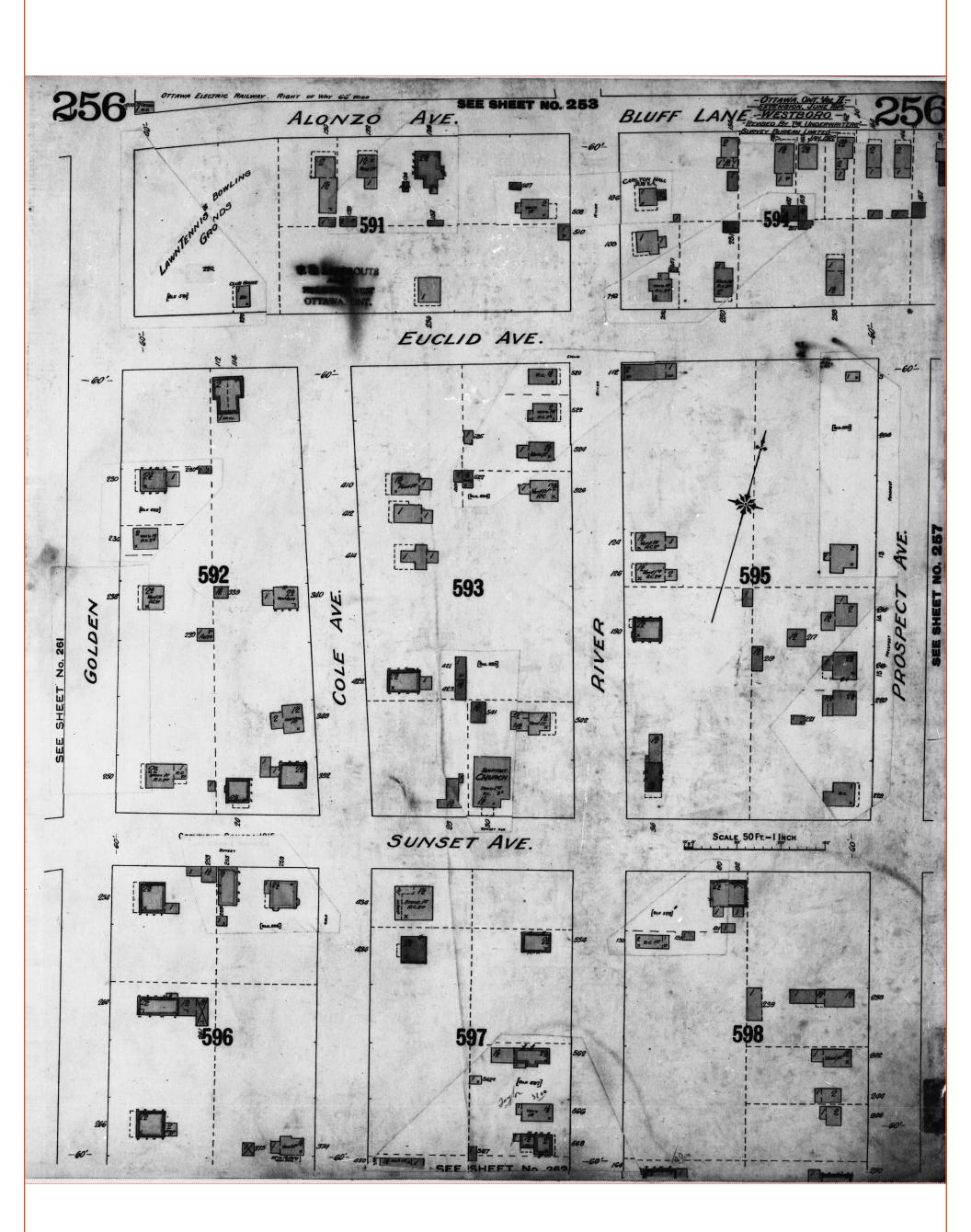




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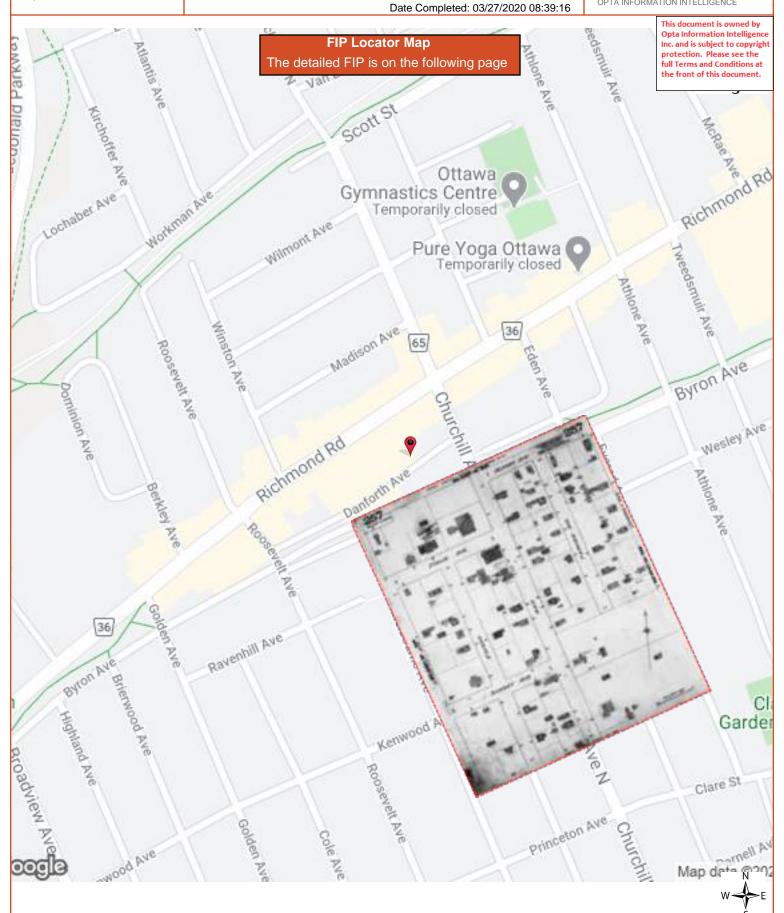
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Eleanor Goolab

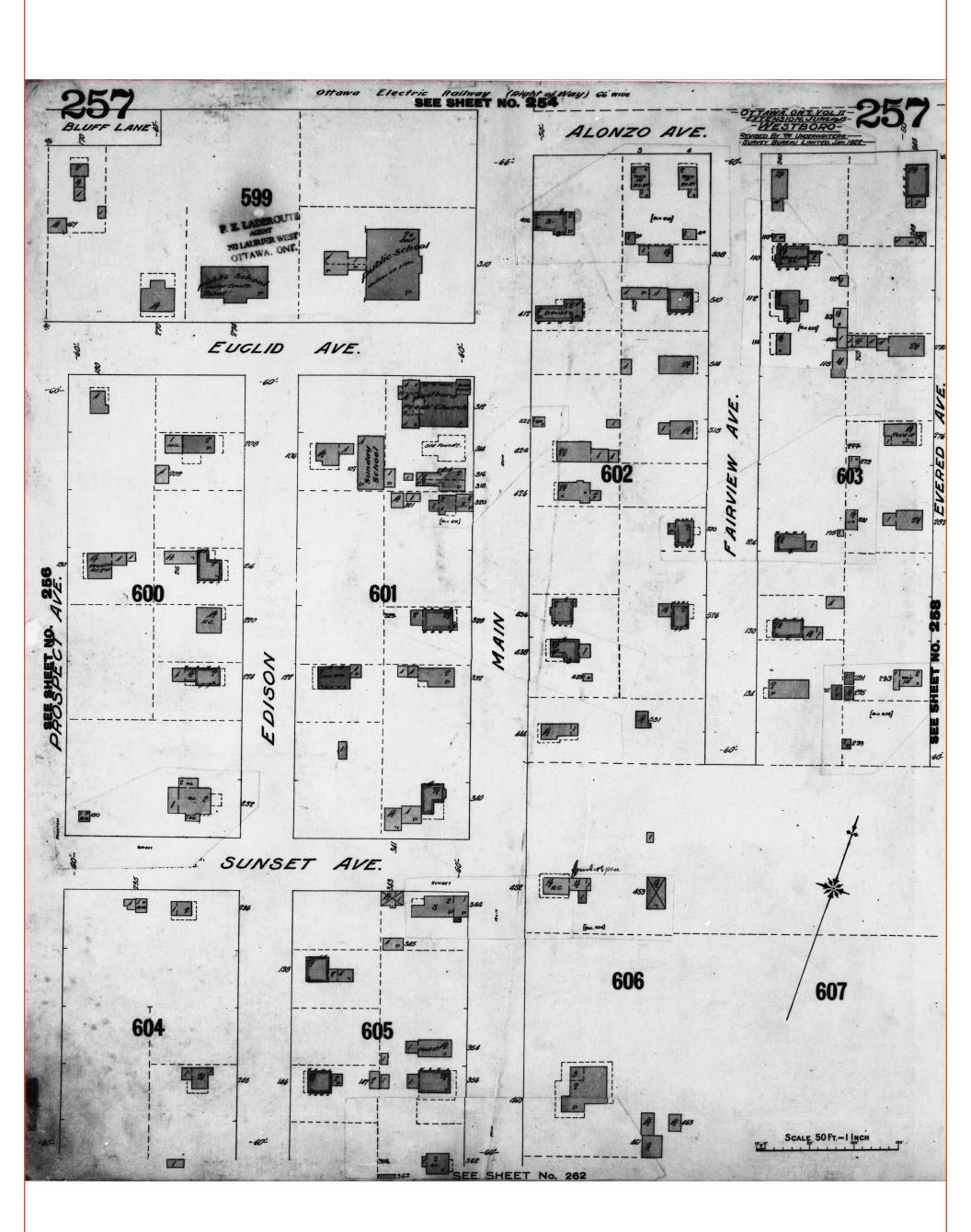




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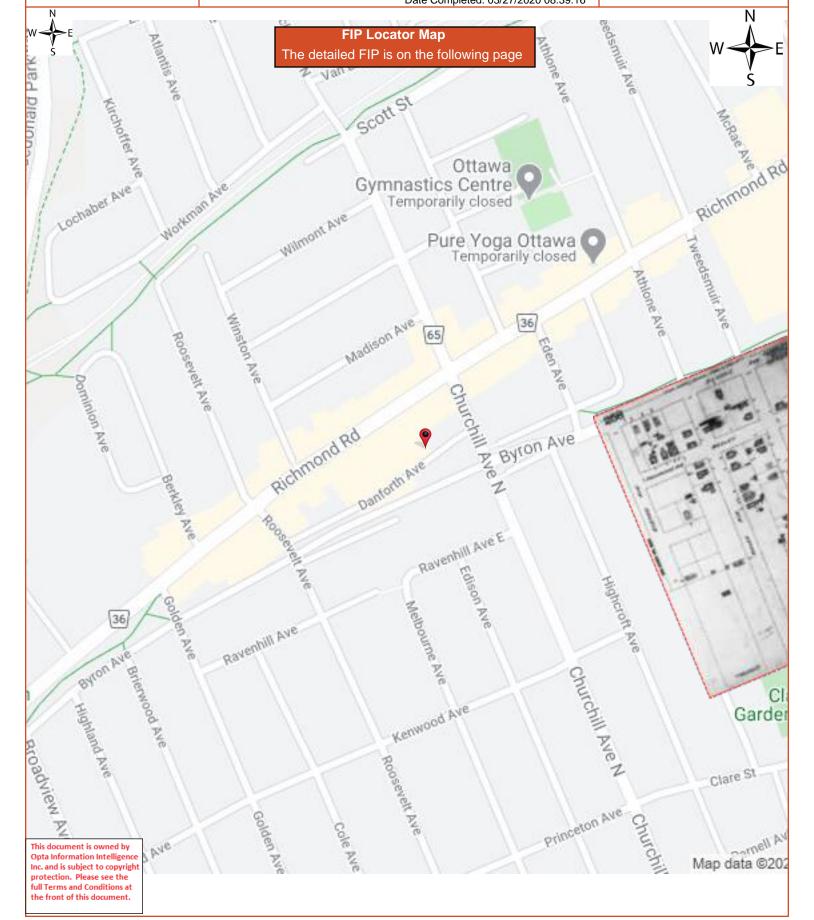
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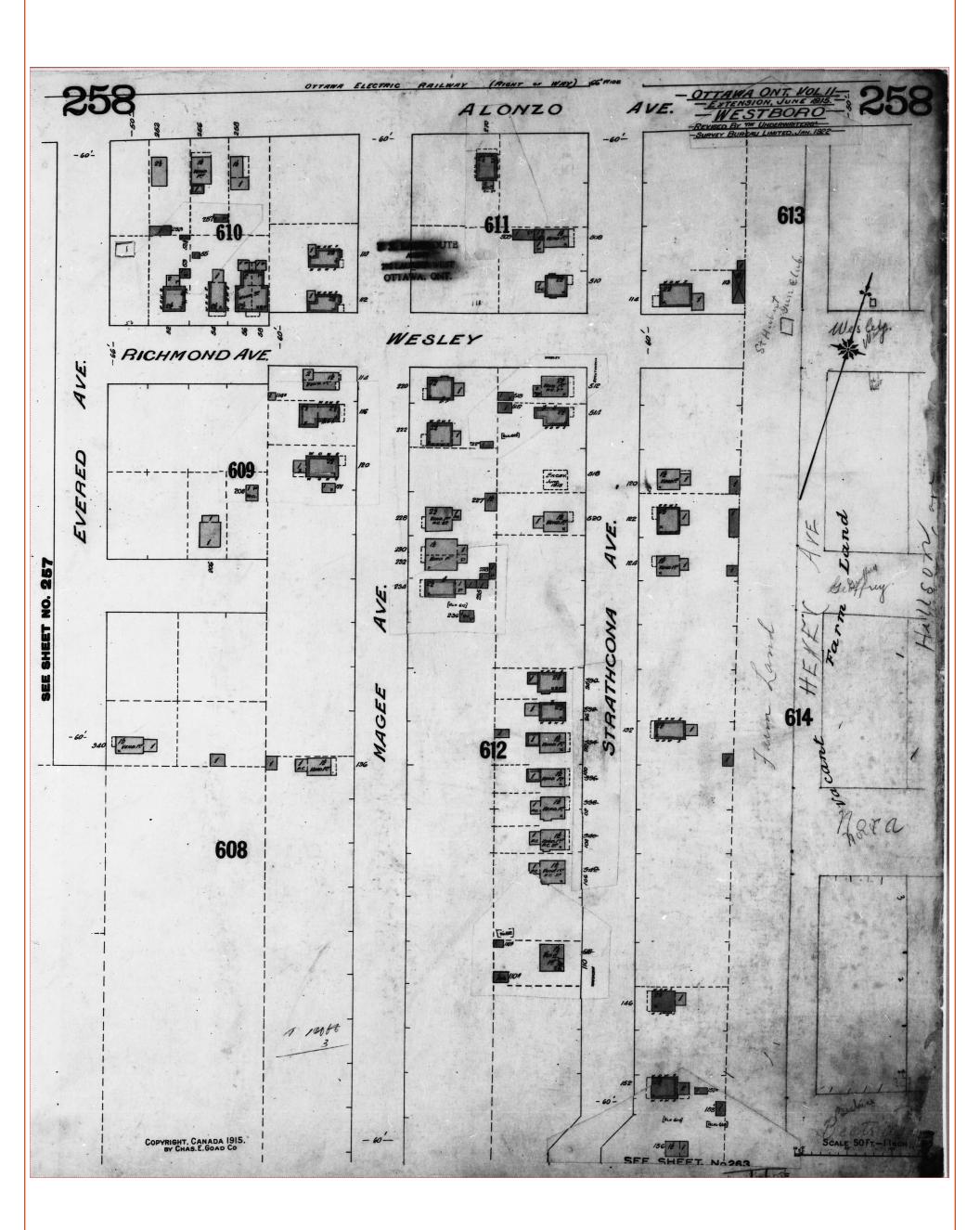
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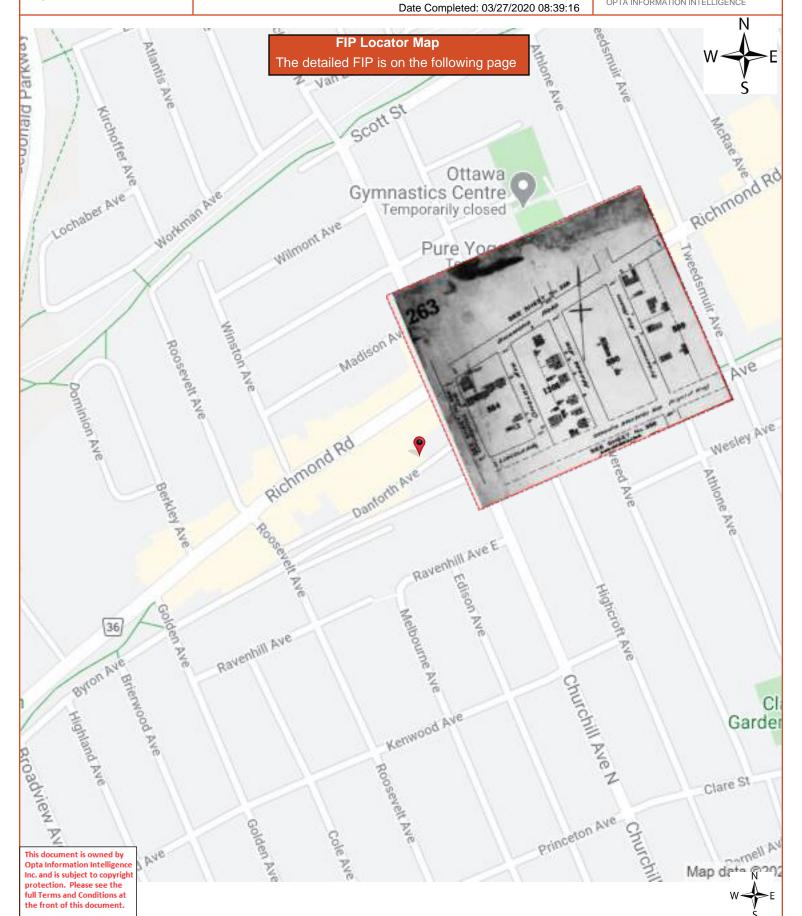
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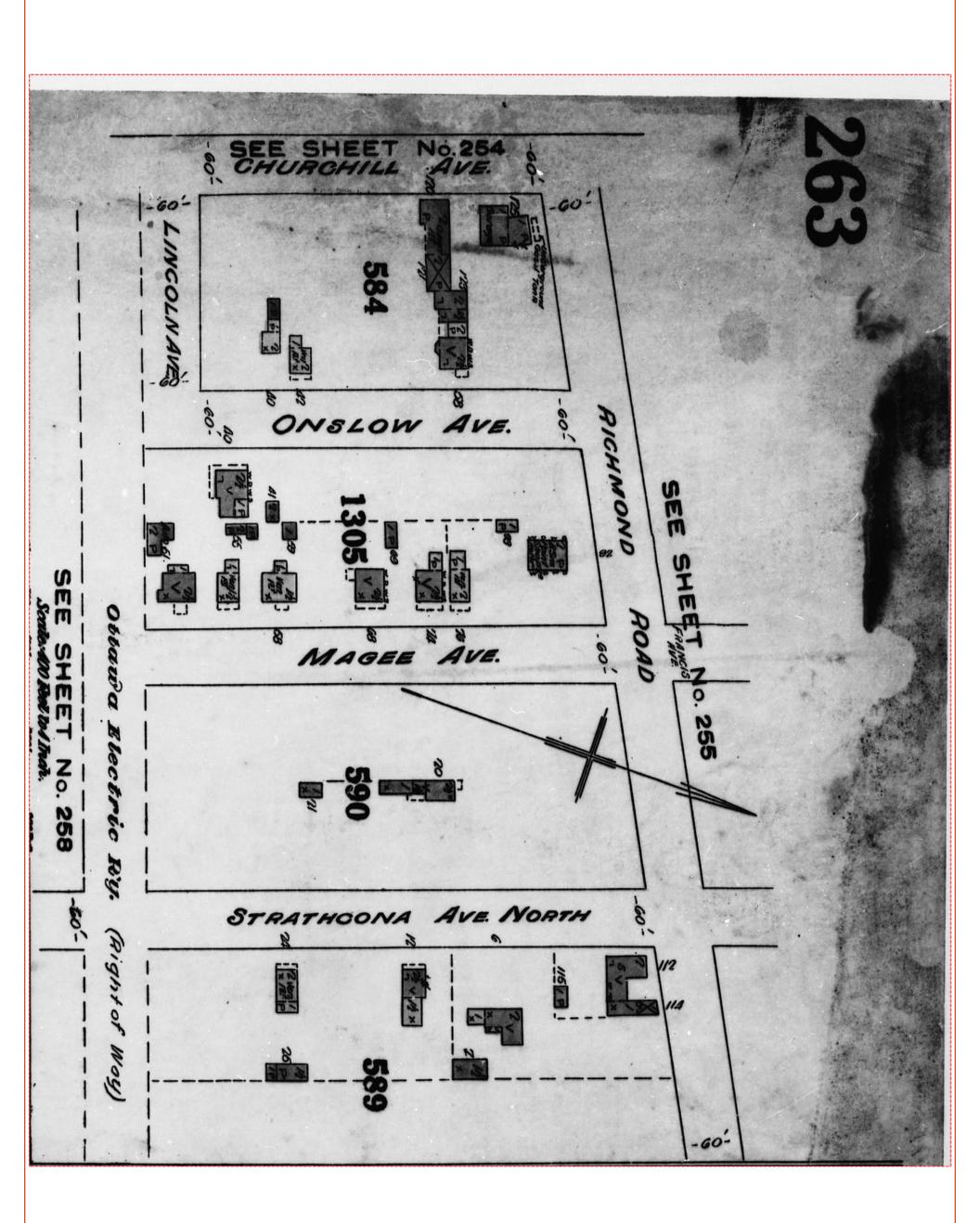
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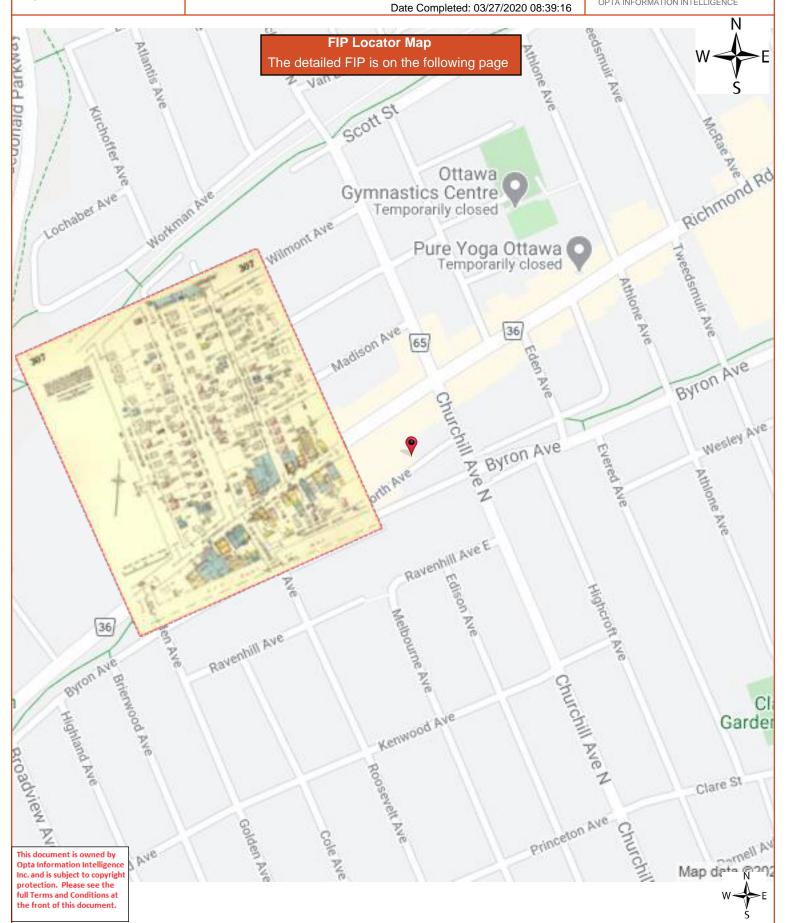
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Requested by: Eleanor Goolab

enviroscan

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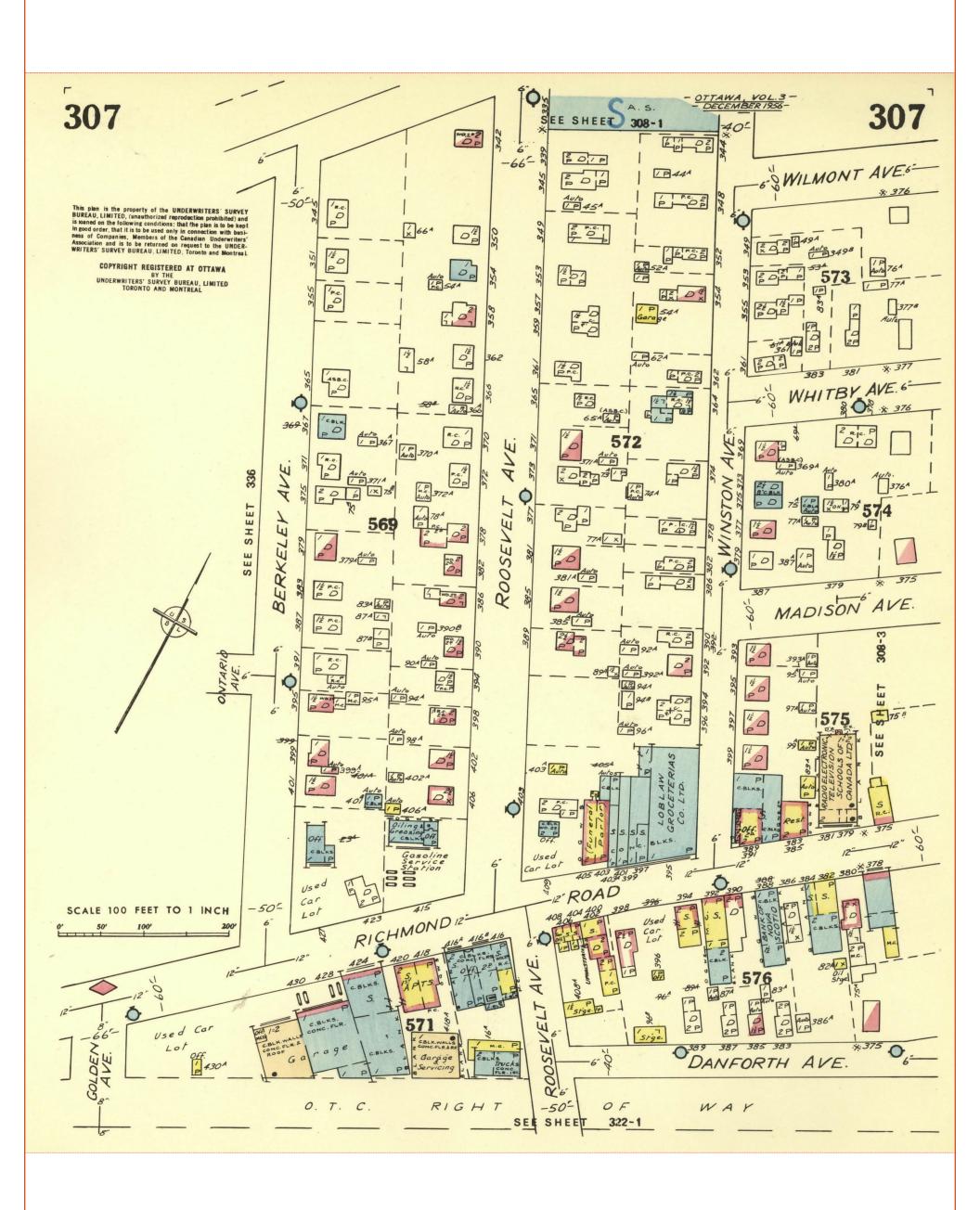
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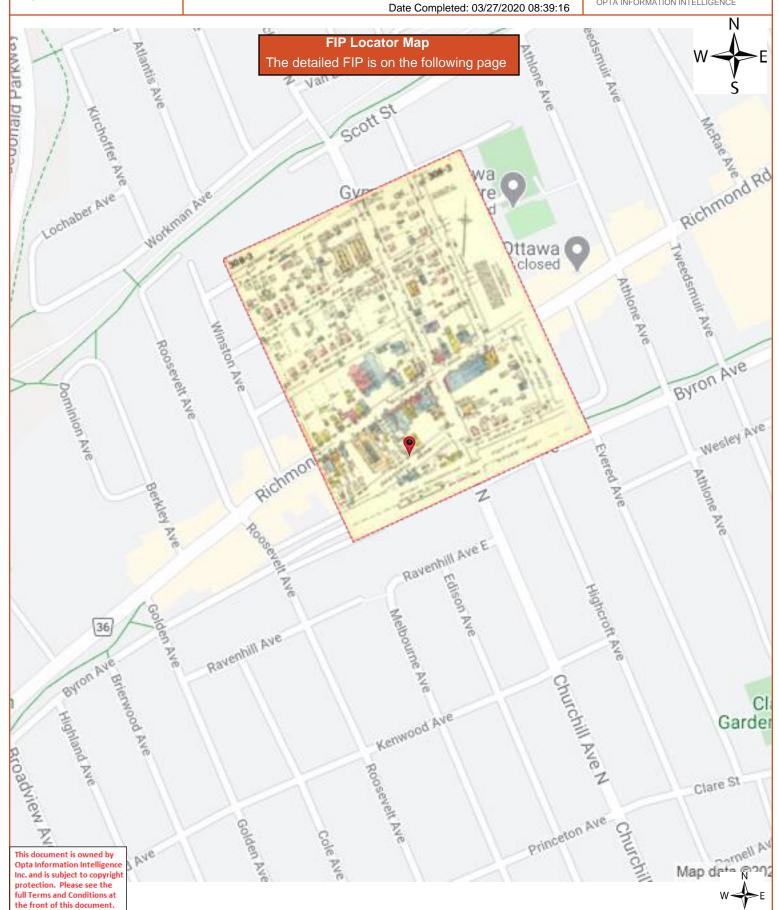
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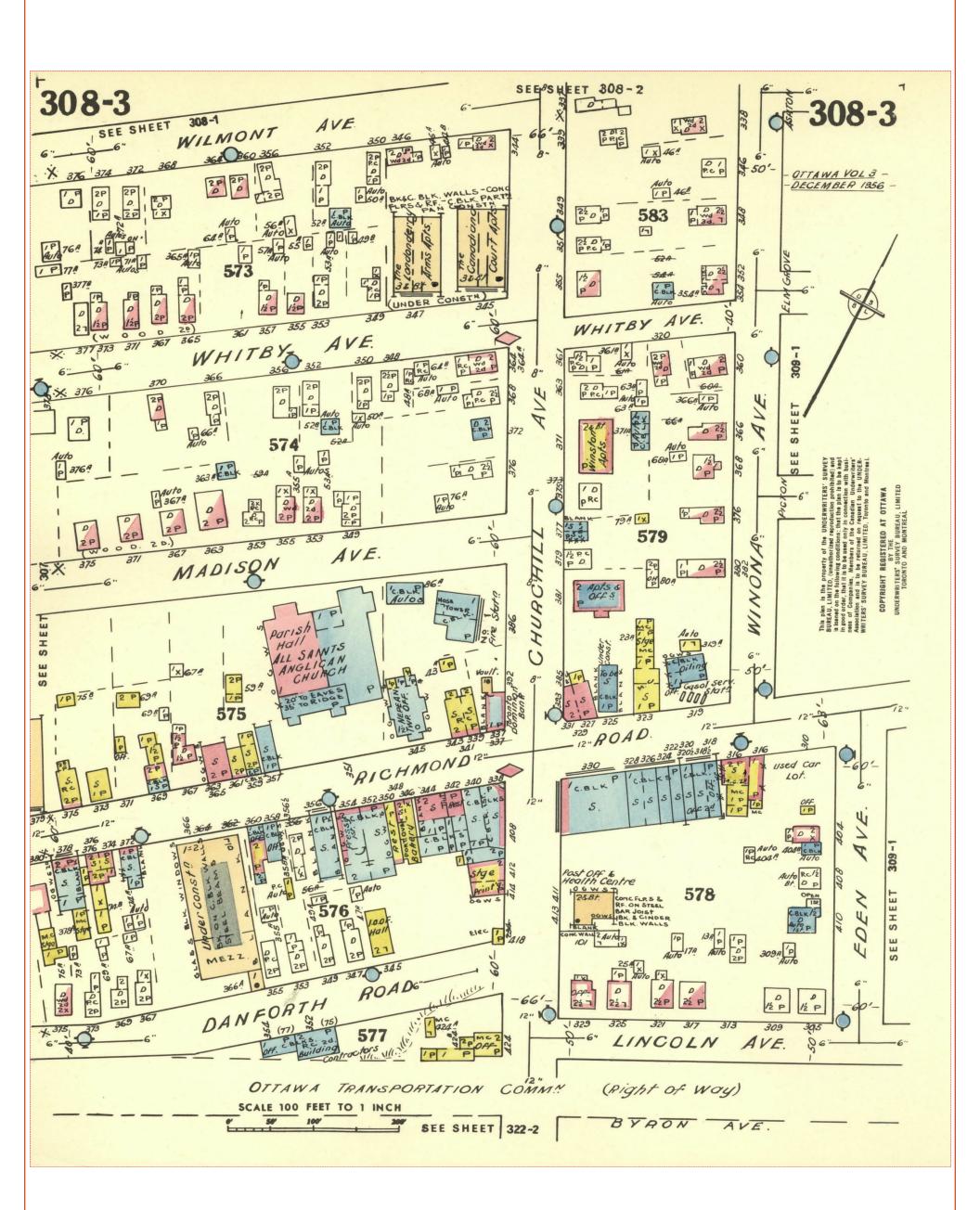
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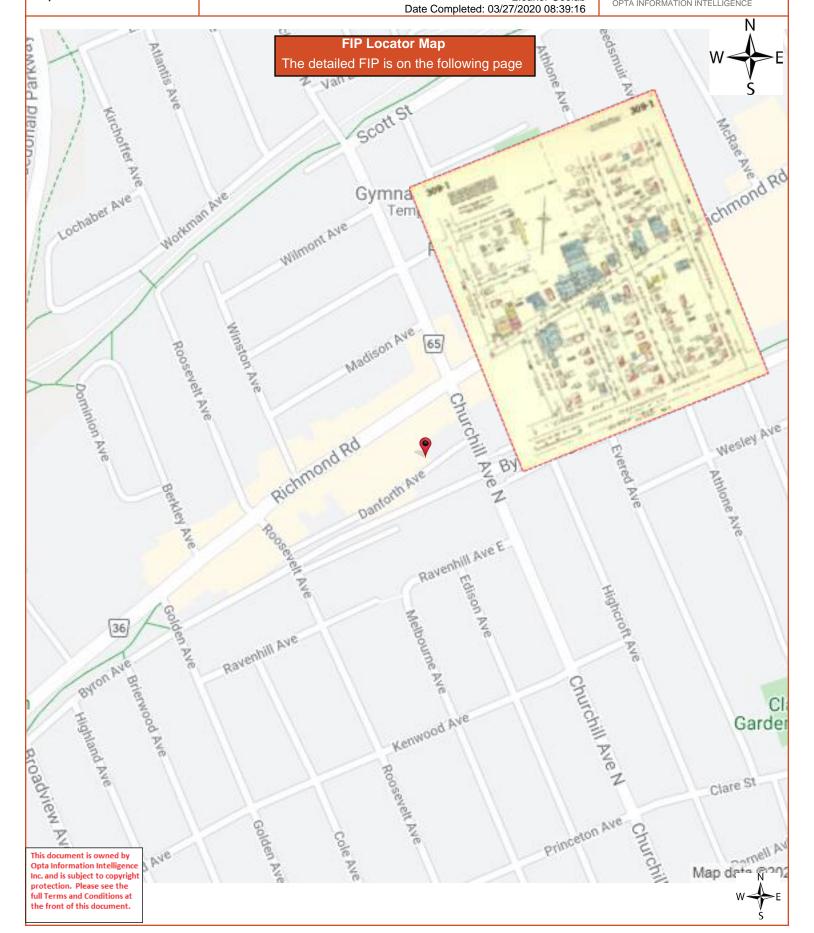
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Requested by: Eleanor Goolab





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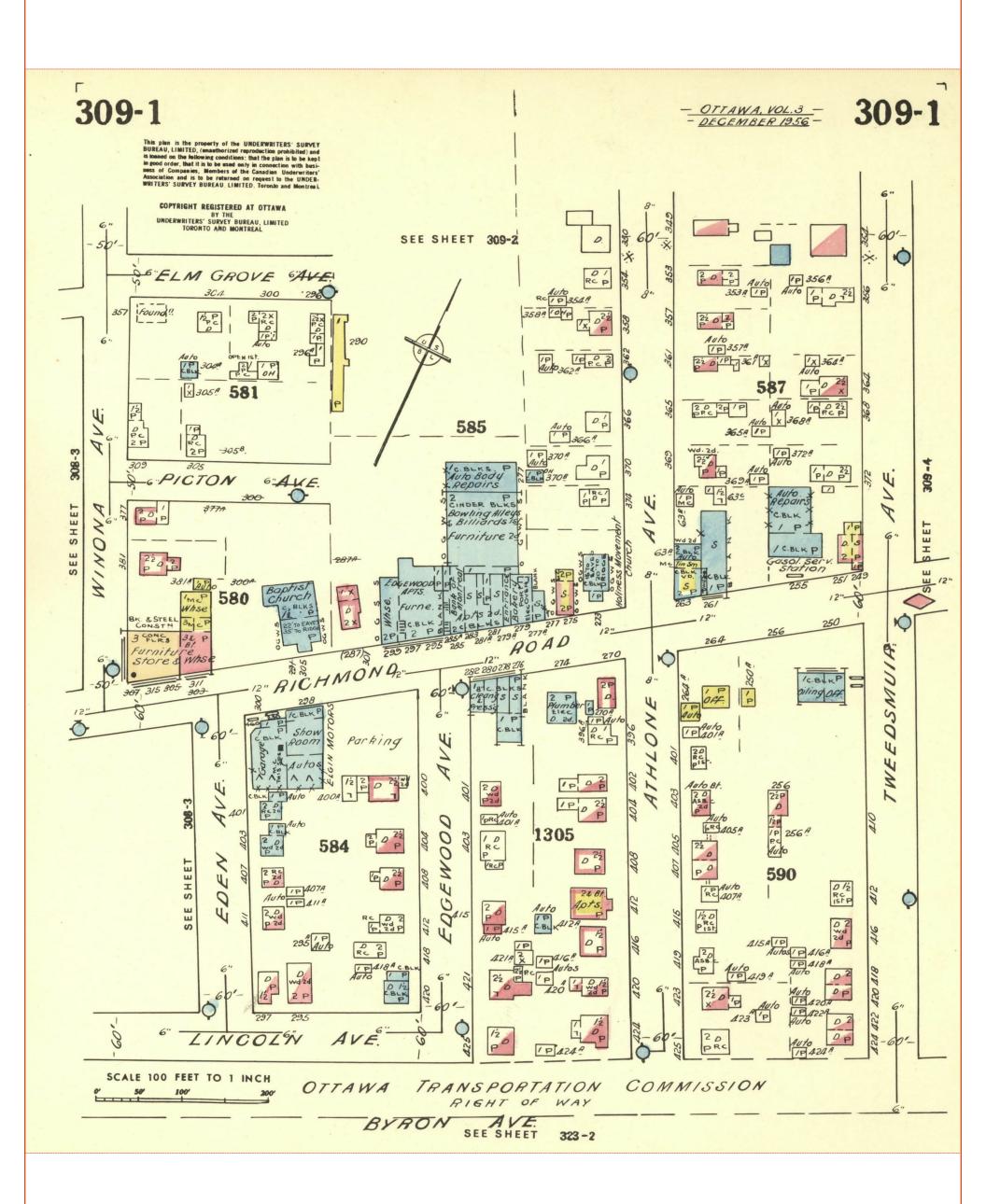
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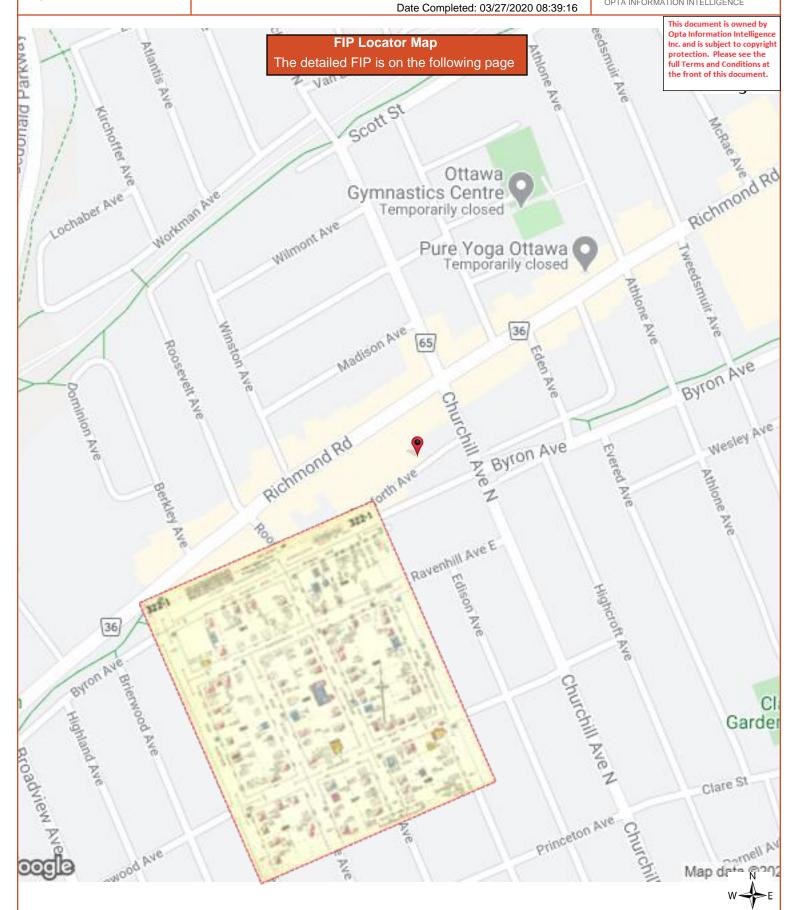
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OPTA INFORMATION INTELLIGENCE

enviroscan



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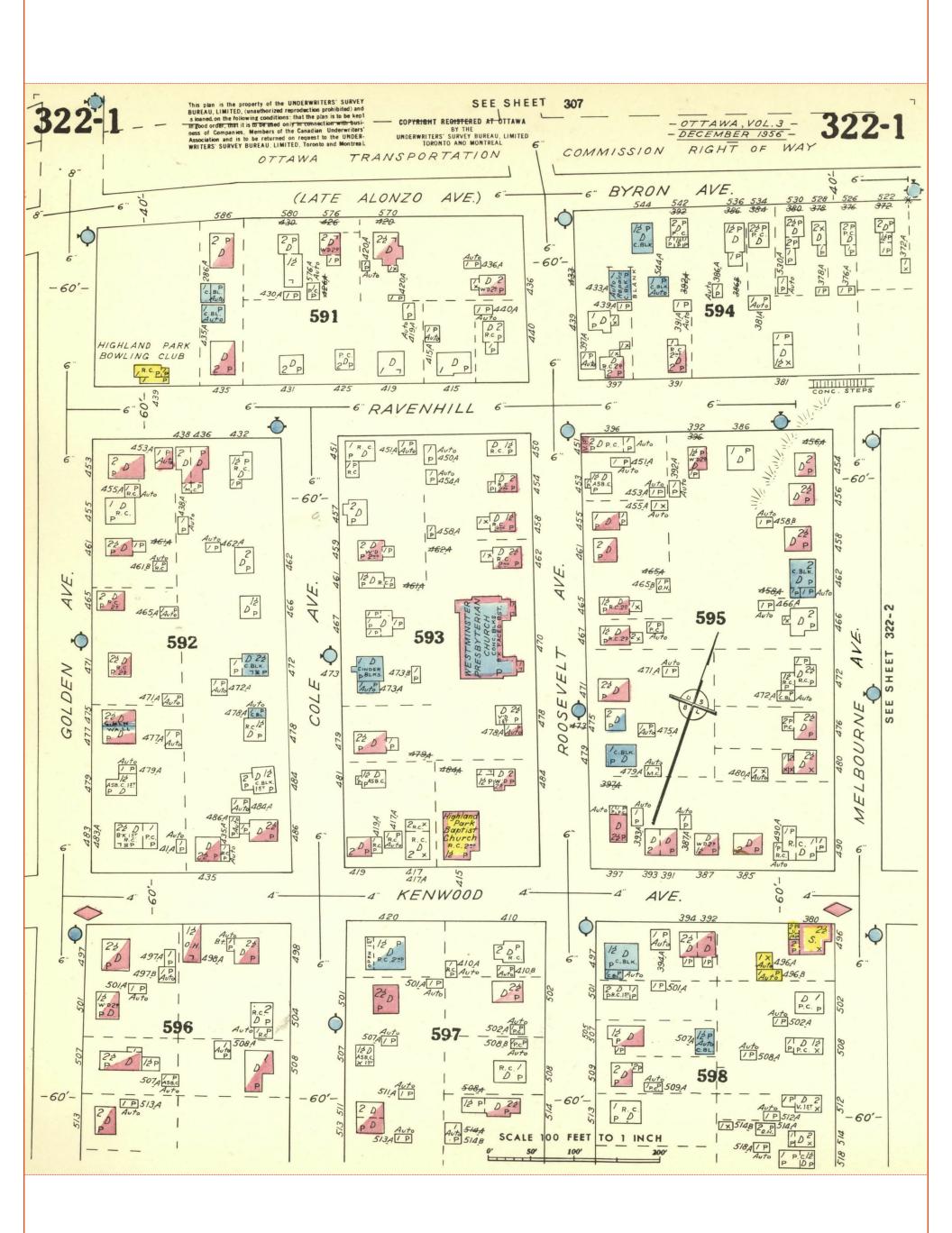
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Project Name: Phase One ESA

Project #: 20200318139

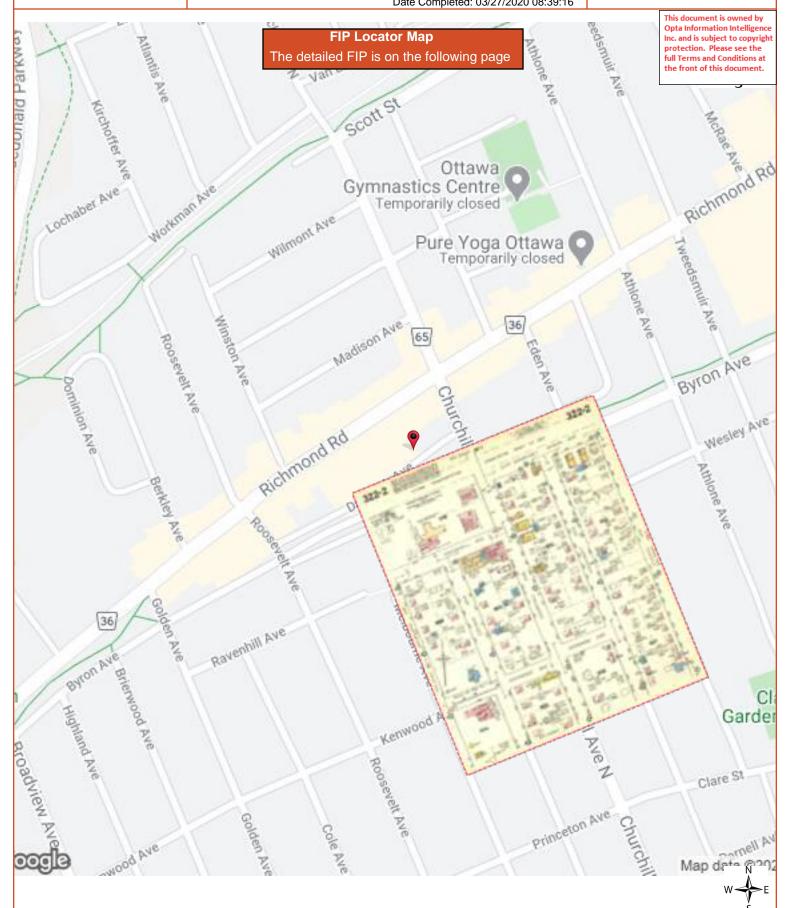
ENVIROSCAN Report

1965 Volume: Ottawa 3 Firemap: 322-2

Ottawa Volume 3 Plan: 1451 (1956) Sheet: 322-2 (1965)

Requested by: Eleanor Goolab Date Completed: 03/27/2020 08:39:16





Page: 40

Project Name: Phase One ESA

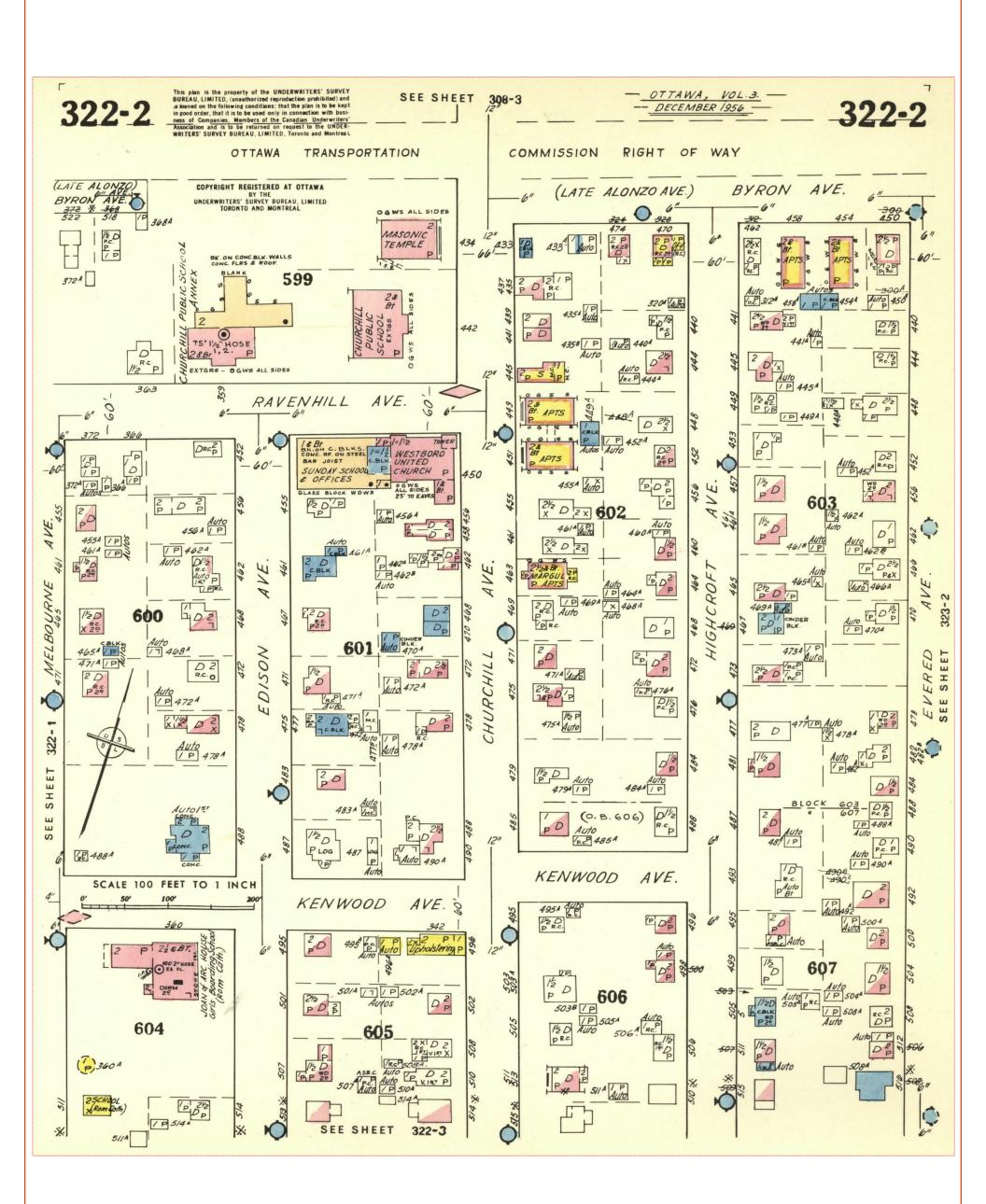
Project #: 20200318139

1965 Volume: Ottawa 3 Firemap: 322-2 Ottawa Volume 3 Plan: 1451 (1956)

Sheet: 322-2 (1965)

Requested by: Eleanor Goolab Date Completed: 03/27/2020 08:39:16





Page: 41
Project Name: Phase One ESA

Project #: 20200318139

ENVIROSCAN Report

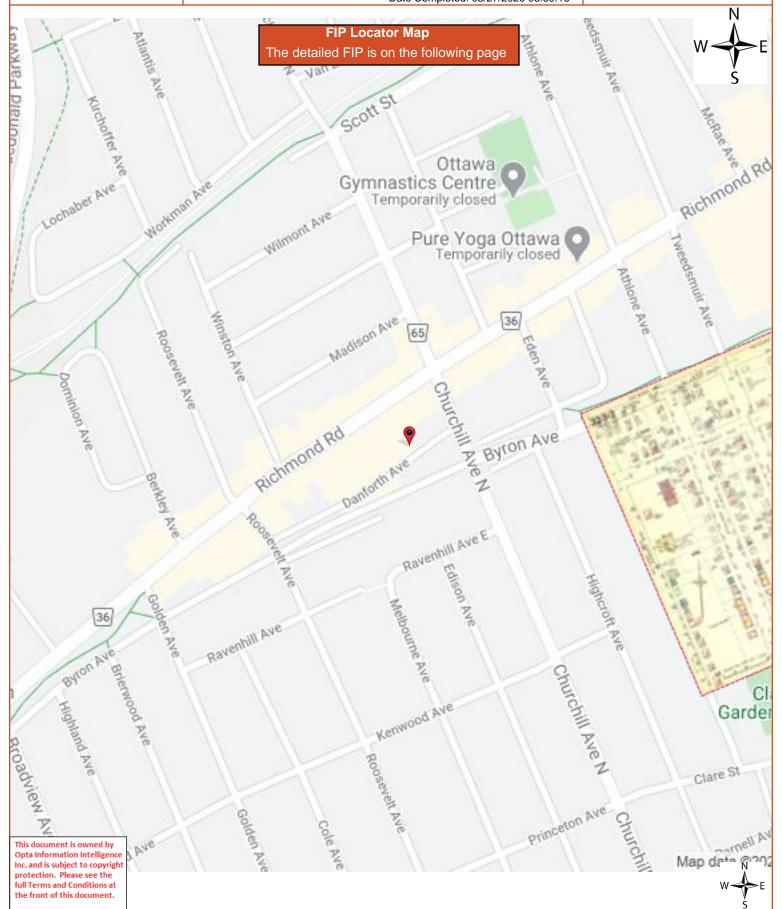
1965 Volume: Ottawa 3 Firemap: 323-2

Ottawa Volume 3 Plan: 1451 (1956) Sheet: 323-2 (1965)

Eleanor Goolab Date Completed: 03/27/2020 08:39:16

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Page: 42
Project Name: Phase One ESA

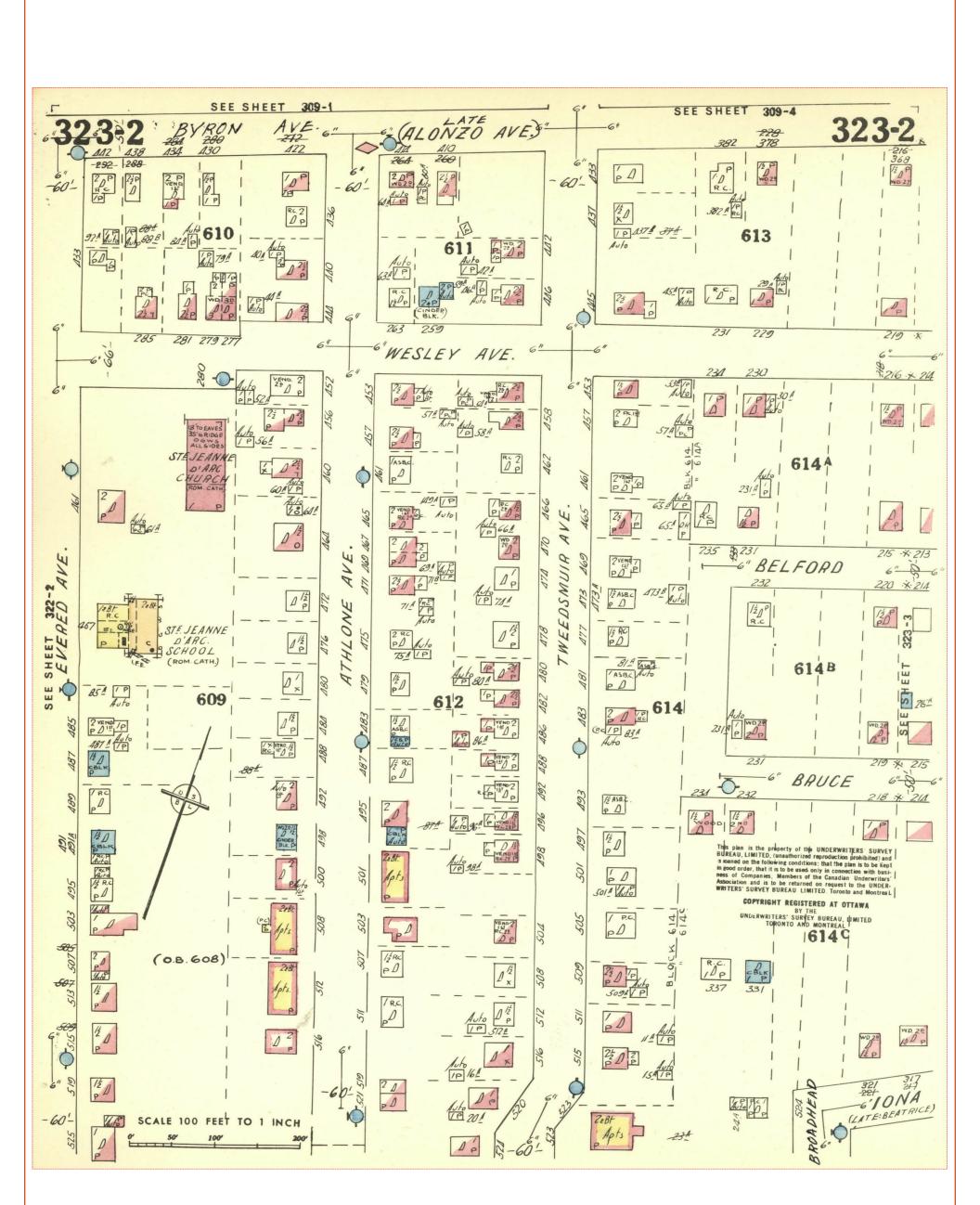
Project #: 20200318139

1965 Volume: Ottawa 3 Firemap: 323-2

Ottawa Volume 3 Plan: 1451 (1956) Sheet: 323-2 (1965)

Requested by: Eleanor Goolab Date Completed: 03/27/2020 08:39:16





Page: 43
Project Name: Phase One ESA

Project #: 20200318139

ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 308

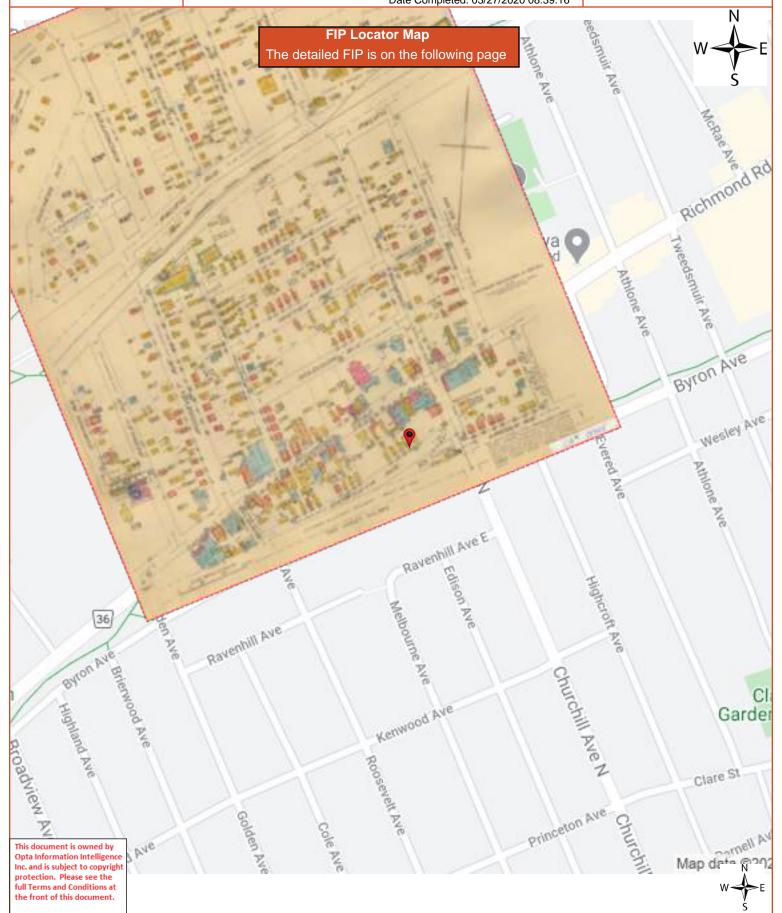
Ottawa Plan: 2993 (1948)

Sheet: 308 (1948)

Requested by:

Eleanor Goolab Date Completed: 03/27/2020 08:39:16





Page: 44
Project Name: Phase One ESA

Project #: 20200318139

1948 Volume: Ottawa Firemap: 308 Ottawa Plan: 2993 (1948) Sheet: 308 (1948)

Requested by: Eleanor Goolab Date Completed: 03/27/2020 08:39:16





ENVIROSCAN Report Page: 45
Project Name: Phase One ESA enviroscan 1948 Volume: Ottawa Firemap: 309 Ottawa Plan: 2993 (1948) Requested by: Sheet: 309 (1948) Project #: 20200318139 Eleanor Goolab OPTA INFORMATION INTELLIGENCE Date Completed: 03/27/2020 08:39:16 FIP Locator Map Connaid Parkwa The detailed FIP is on the following page Workman Ave Lochaber Ave Gymna Wilmont Ave Madison Ave 65 Churchill Ave N Wesley Ave Richmond Rd Danforth Ave Athlone Ave Ravenhill Ave E 36 Ravenhill Ave Byron Ave Kenwood Ave Garder Clare St Princeton Ave Zamell A This document is owned by Opta Information Intelligence Map date Inc. and is subject to copyright protection. Please see the full Terms and Conditions at

the front of this document.

Page: 46
Project Name: Phase One ESA

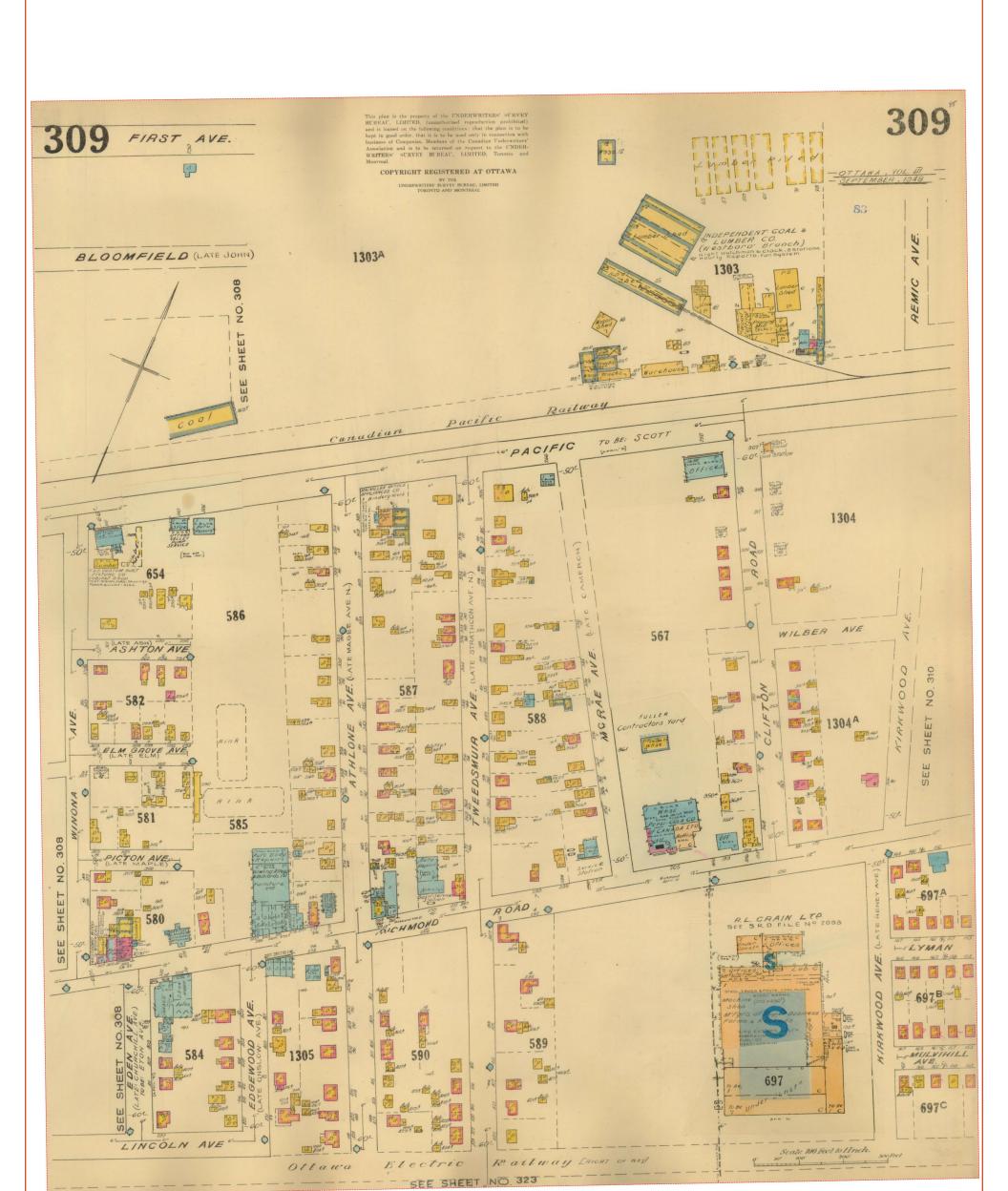
Project #: 20200318139

1948 Volume: Ottawa Firemap: 309

Ottawa Plan: 2993 (1948) Sheet: 309 (1948)

Requested by: Eleanor Goolab Date Completed: 03/27/2020 08:39:16





ENVIROSCAN Report enviroscan Page: 47
Project Name: Phase One ESA 1948 Volume: Ottawa Firemap: 322 Ottawa Plan: 2993 (1948) Requested by: Sheet: 322 (1948) Project #: 20200318139 Eleanor Goolab OPTA INFORMATION INTELLIGENCE Date Completed: 03/27/2020 08:39:16 This document is owned by Opta Information Intelligence FIP Locator Map Inc. and is subject to copyright Connaid Parkwa protection. Please see the The detailed FIP is on the following page full Terms and Conditions at the front of this document. Scott St Richmond Rd Ottawa workman ave Lochaber Ave **Gymnastics Centre** Temporarily closed Wilmont Ave Pure Yoga Ottawa (Temporarily closed Madison Ave 36 Byron Ave Wesley Ave Richmond Rd 36 Byron Ave CI rdei

Page: 48
Project Name: Phase One ESA

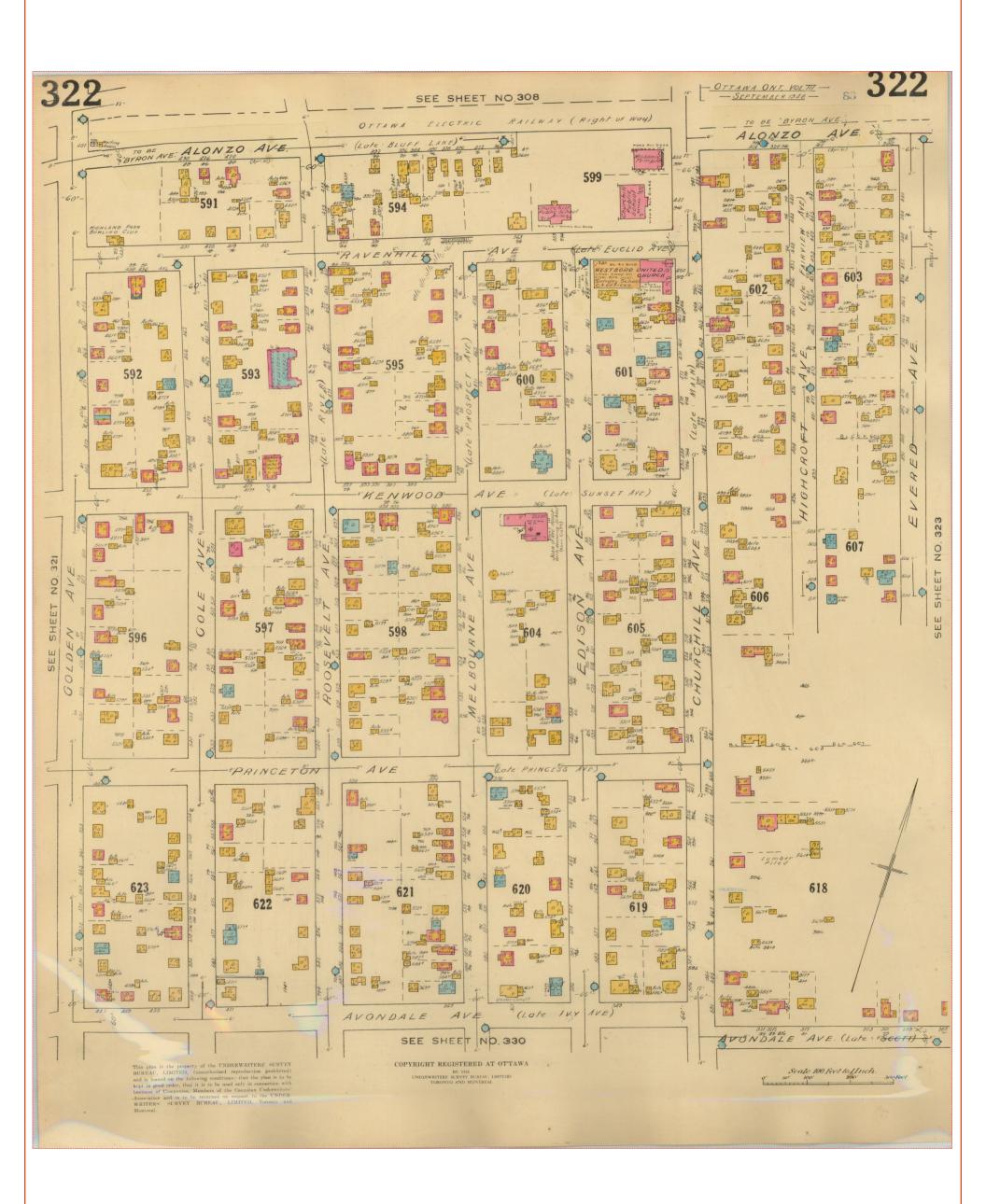
Project #: 20200318139

1948 Volume: Ottawa Firemap: 322

Ottawa Plan: 2993 (1948) Sheet: 322 (1948)

Requested by: Eleanor Goolab Date Completed: 03/27/2020 08:39:16





Page: 49
Project Name: Phase One ESA

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1948 Volume: Ottawa Firemap: 323

Ottawa Plan: 2993 (1948)

Sheet: 323 (1948)

Requested by: Eleanor Goolab



OPTA INFORMATION INTELLIGENCE

Project #: 20200318139

Date Completed: 03/27/2020 08:39:16 FIP Locator Map Connaid Parkwa The detailed FIP is on the following page Scott St Richmond Rd Ottawa Workman Ave **Gymnastics Centre** Lochaber Ave Temporarily closed wilmont Ave Pure Yoga Ottawa (Temporarily closed Madison Ave 36 Richmond Rd Byron Ave Danforth Ave Ravenhill Ave E 36 Ravenhill Ave Byron Ave Kenwood Ave Clar Princeton Ave This document is owned by Opta Information Intelligence Map data Inc. and is subject to copyright

Page: 50
Project Name: Phase One ESA

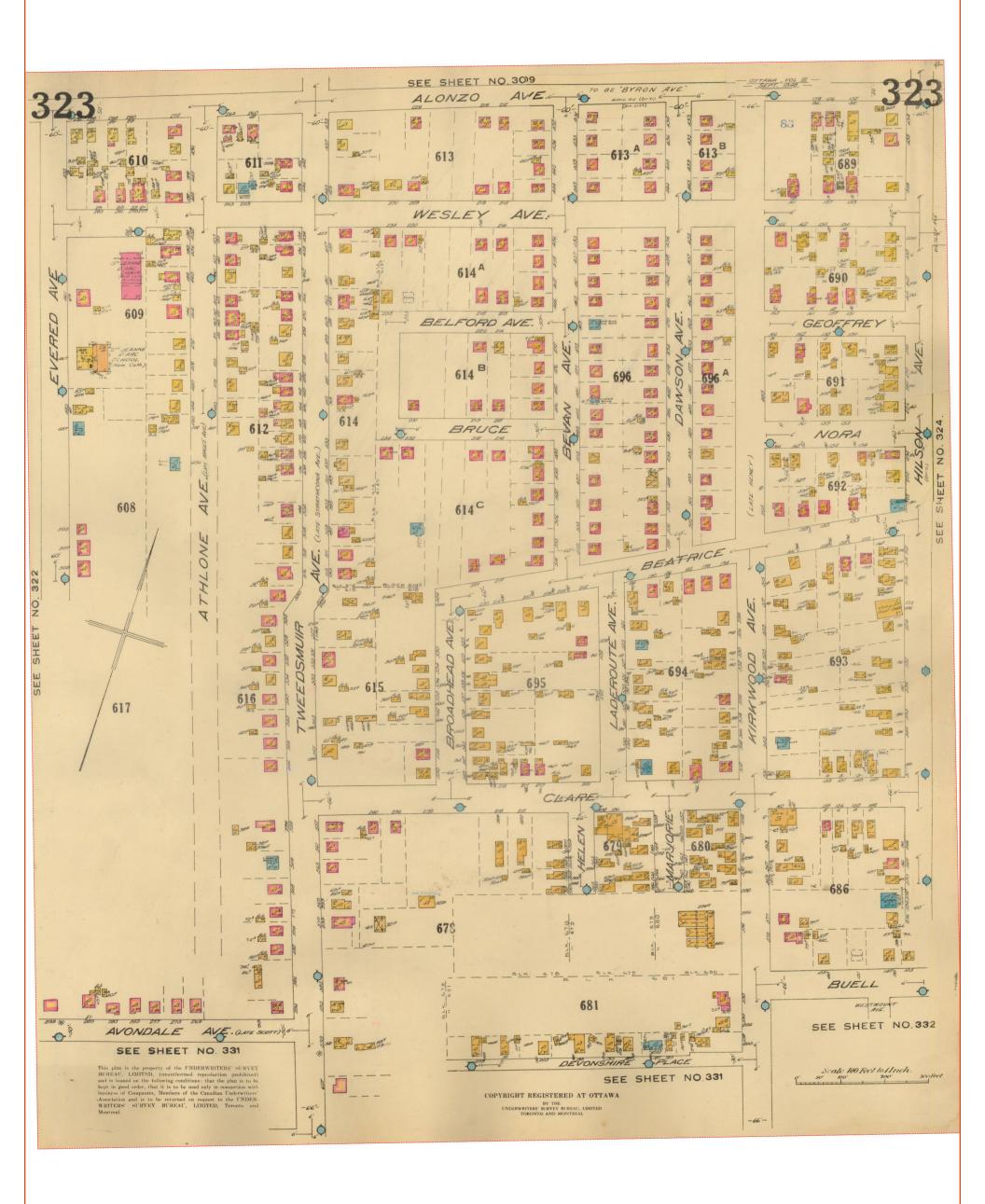
Project #: 20200318139

1948 Volume: Ottawa Firemap: 323

Ottawa Plan: 2993 (1948) Sheet: 323 (1948)

Requested by: Eleanor Goolab Date Completed: 03/27/2020 08:39:16









Project Property: 349 Danforth Avenue, Ottawa, Ontario

Report Type: City Directory
Order No: 22031600691

Information Source: Vernon's Ottawa And Area, Ontario Street Directory

Date Completed: 24/03/22

City Directory Information Source

Vernon's Ottawa And Area, Ontario Street Directory

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 2011	
Site Listing:	-Ottawa Drapery & Supplies Ltd
Adjacent Properties:	
352 Danforth Avenue	-Maplesoft Consulting Inc
408 Churchill Avenue	-Bouchard Group Of Companies
	-Msc Maplesoft Consulting
	-Alliance Personal Inc
412 Churchill Avenue	-Address Not Listed
424 Churchill Avenue	-Laundry Land
356 Richmond Road	-Address Not Listed
358 Richmond Road	-Wall Space Gallery



366 Richmond Road	-Mountain Equipment Co-op
372 Richmond Road	-Address Not Listed
386 Richmond Road	-Federico And Mena Custom Master Tailor
388 Richmond Road	-Scotia Bank

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 2007-2008	
Site Listing:	-Ottawa Drapery & Supplies Ltd
Adjacent Properties:	
352 Danforth Avenue	-Quality Control Inc
	-SH Cleaners
	-Service Star Building Inc



408 Churchill Avenue	-Bouchard Group Of Companies
	-Msc Maplesoft Consulting
	-Alliance Personal Inc
412 Churchill Avenue	-Distinctively Wood Furnishings
424 Churchill Avenue	-Laundry Land
356 Richmond Road	-Architectural Antiques
	-Anne Hayes Studio
	-Studio 2 Framing Gallery
358 Richmond Road	-Cycle Logik
	-Runway
366 Richmond Road	-Mountain Equipment Co-op
372 Richmond Road	-Address Not Listed
386 Richmond Road	-Federico And Mena Custom Master Tailor
	-Crafts & Treasures
388 Richmond Road	-Scotia Bank



PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 2002-2003	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
352 Danforth Avenue	-Quality Control Inc
	-AJ Air Systems Limited
	-Service Star Building Cleaning Inc
408 Churchill Avenue	-Residential (2 Tenants)
412 Churchill Avenue	-Distinctively Wood Furnishings
424 Churchill Avenue	-Laundry Land
356 Richmond Road	-Architectural Antiques
	-Victorian Revival
358 Richmond Road	-Sportable
366 Richmond Road	-Mountain Equipment Co-op



372 Richmond Road	-Address Not Listed
386 Richmond Road	-Federico And Mena Custom Master Tailor
	-Residential (1 Tenant)
388 Richmond Road	-Scotia Bank

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1987	
Site Listing:	-Residential (2 Tenants)
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (4 Tenants)
412 Churchill Avenue	-Westboro Printers



424 Churchill Avenue	-Laundry Land
356 Richmond Road	-Dover's Sporting Goods & Hardware Ltd
	-Studio 2 Framing
358 Richmond Road	-Sportable
366 Richmond Road	-Mister Grocer
372 Richmond Road	-Top Value Gasmart
386 Richmond Road	-Classic Barber Shop
388 Richmond Road	-Bank Of Nova Scotia

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1981-1982	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	



352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (4 Tenants)
412 Churchill Avenue	-Westboro Printers
424 Churchill Avenue	-Westboro Launderette
356 Richmond Road	-Dover's Sporting Goods & Hardware Ltd -Studio 2 Framing
358 Richmond Road	-Halpenny Percy R & Son Ltd
366 Richmond Road	-Dominion Stores Ltd
372 Richmond Road	-B & B Gas Bar
386 Richmond Road	-L'Yves Hair Design
388 Richmond Road	-Bank Of Nova Scotia

22031600691	



Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1981-1982	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (4 Tenants)
412 Churchill Avenue	-Westboro Printers
424 Churchill Avenue	-Westboro Launderette
256 874 18 1	De la Constitución de Maria de la Maria
356 Richmond Road	-Dover's Sporting Goods & Hardware Ltd
	-Studio 2 Framing
ara n'i bana di na di	Halana Ban Ba Carthi
358 Richmond Road	-Halpenny Percy R & Son Ltd
366 Richmond Road	-Dominion Stores Ltd
	20
372 Richmond Road	-B & B Gas Bar



386 Richmond Road	-L'Yves Hair Design
388 Richmond Road	-Bank Of Nova Scotia

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1977-1978	
Site Listing:	-Address Not Listed
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (4 Tenants)
412 Churchill Avenue	-Westboro Printers
424 Churchill Avenue	-Westboro Launderette
356 Richmond Road	-Dover's Sporting Goods & Hardware Ltd
	-Studio 2 Framing



	-Federico And Mena Custom Master Tailor	
358 Richmond Road	-Halpenny Percy R & Son Ltd	
366 Richmond Road	-Dominion Stores Ltd	
300 Melimona Road	-bommon stores Eta	
372 Richmond Road	-Mr Gas	
386 Richmond Road	-L'Yves Hair Design	
388 Richmond Road	-Bank Of Nova Scotia	

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1972	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed



408 Churchill Avenue	-Address Not Listed
412 Churchill Avenue	-Westboro Printers
424 Churchill Avenue	-Address Not Listed
356 Richmond Road	-Dovers Sporting Goods & Hardware
	-Residential (1 Tenant)
358 Richmond Road	-Halpenny Percy R & Son Ltd
366 Richmond Road	-Dominion Stores Ltd
372 Richmond Road	-Richmond Gas Bar
386 Richmond Road	-Rene Hair Styling
	-Residential (1 Tenant)
388 Richmond Road	-Bank Of Nova Scotia

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario



Year: 1967	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
	, touress tree Listed
408 Churchill Avenue	-Residential (4 Tenants)
400 Churchin Avenue	-nesidential (4 Teriants)

412 Churchill Avenue	-Westboro Printers
	-A Dun P J Plumbing
424 Churchill Avenue	-Flemming-Leech Lauderette
356 Richmond Road	-Dovers Sporting Goods & Hardware
	-Residential (1 Tenant)
358 Richmond Road	-Halpenny Percy R & Son Ltd
366 Richmond Road	-Address Not Listed
372 Richmond Road	-Cardiff's Meat Market
386 Richmond Road	-Bonaventure E Gallery & Framing



388 Richmond Road	Bank Of Nova Scotia

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1962	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (5 Tenants)
412 Churchill Avenue	-Capital Air Surveys -Westboro Printers
424 Churchill Avenue	
424 Churchili Avenue	-Westboro Coin Laundry
356 Richmond Road	-Dovers Sporting Goods & Hardware -Residential (1 Tenant)



358 Richmond Road	-Halpenny Percy R & Sons Ltd
366 Richmond Road	-Dominion Stores Ltd
Soo Kiciiiiolia Koaa	-Dominion Stores Eta
372 Richmond Road	-Caerdiff's Meat Market
386 Richmond Road	-Ritz Beauty Salon
388 Richmond Road	-Bank Of Nova Scotia

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1957	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Adjacent Properties.	
352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (5 Tenants)



412 Churchill Avenue	-Westboro Printers
424 Churchill Avenue	-Donald Distributors
356 Richmond Road	-Dovers Sporting Goods & Hardware
	-Residential (1 Tenant)
358 Richmond Road	-Halpenny Percy R & Sons Ltd
366 Richmond Road	-Thrift Store Grocers
372 Richmond Road	-Cardiff's Meat Market
386 Richmond Road	-Residential (2 Tenants)
388 Richmond Road	-Bank Of Nova Scotia

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1952	
Site Listing:	-Residential (2 Tenants)



Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (5 Tenants)
412 Churchill Avenue	-Wine Edward Dry Goods
424 Churchill Avenue	-Fleming -Leech Ltd
356 Richmond Road	-Residential (1 Tenant)
358 Richmond Road	-Halpenny Percy R & Sons Ltd
366 Richmond Road	-Address Not Listed
372 Richmond Road	-Cardiff's Meat Market
386 Richmond Road	-Address Not Listed
388 Richmond Road	-Cummings F E Construction Co Ltd
	-Residential (2 Tenants)



PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1947	
Site Listing:	-Residential (2 Tenants)
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
400 Churchill Avenue	Decidential /F Tananta\
408 Churchill Avenue	-Residential (5 Tenants)
412 Churchill Avenue	-Wine Edward Dry Goods
412 Chareniii Avenue	Wille Edward Dily Goods
424 Churchill Avenue	-Fleming -Leech Ltd
	-Residential (1 Tenant)
356 Richmond Road	-Residential (1 Tenant)
358 Richmond Road	-Halpenny Percy R & Sons Ltd
366 Richmond Road	-Address Not Listed
372 Richmond Road	-Thompsons Butcher Shop



386 Richmond Road	-Residential (1 Tenant)
388 Richmond Road	-Cummings F E Contr
	-Residential (2 Tenants)

PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1942	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed
408 Churchill Avenue	-Residential (5 Tenants)
412 Churchill Avenue	-Wine Edward Dry Goods
424 Churchill Avenue	-Craincraft Ltd
	-Residential (2 Tenants)



356 Richmond Road	-Address Not Listed	
358 Richmond Road	-Address Not Listed	
366 Richmond Road	-Address Not Listed	
372 Richmond Road	-Address Not Listed	
386 Richmond Road	-Address Not Listed	
388 Richmond Road	-Address Not Listed	

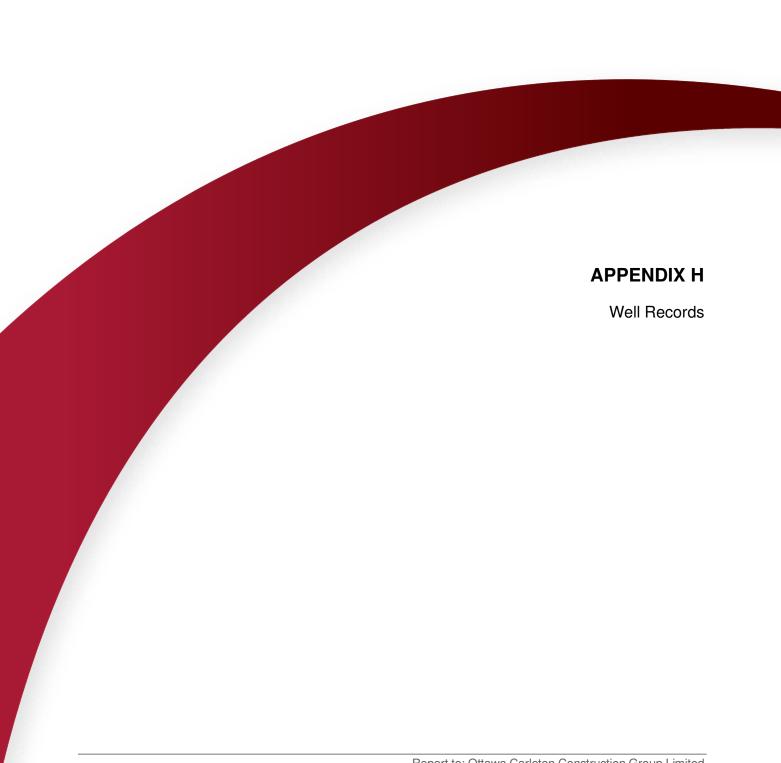
PROJECT NUMBER: 22031600691	
Site Address:	349 Danforth Avenue, Ottawa, Ontario
Year: 1937	
Site Listing:	-Address Not Listed
Adjacent Properties:	
352 Danforth Avenue	-Address Not Listed



408 Churchill Avenue	-Address Not Listed
412 Churchill Avenue	-Address Not Listed
424 Churchill Avenue	-Address Not Listed
356 Richmond Road	-Address Not Listed
358 Richmond Road	-Address Not Listed
366 Richmond Road	-Address Not Listed
372 Richmond Road	-Address Not Listed
386 Richmond Road	-Address Not Listed
388 Richmond Road	-Address Not Listed

- -All listings for businesses were listed as they are in the city directory.
- -Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory.





Measurement recorded in Importal March Importal March Importal March Important March Important	Ontario Ministry of the Environment	Well Ta A 0944		n 903 Ontario	Well R	
Like Name Agreement Proposed Contractives Proposed Code	Measurements recorded in:	A09445				
Main Advises Carte National Properties Well Location Assists of Viel Location (Steve National Properties Accounts accounts) Well Location Assists of Viel Location (Steve National Properties Accounts) Well Location Assists of Viel Location (Steve National Properties Accounts) Locational Control Control Assists of Viel Location (Steve National Properties Accounts) Well Locational Control Assists of Viel Location (Steve National Accounts) Note 13 Refuge Light (Steve National Properties Accounts) Note 13 Refuge Light (Steve National Accounts) Note 13 Refuge Light (Steve National Accounts) Note 13 Refuge Light (Steve National Accounts) Note 14 Note 15 Note						
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Contract County Contract Co		0: 2 -		Other		
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Annual Space Depth Set at (n/tl) Type of Sealant Used (n/data/al and Type) Type of Sealant Used (n/dat	dark brown Sand		Concrete		2107	
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Annular Space Pupping						
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Construction Construction Construction Conservation Conservation Construction Conservation Cons	Depth Set at (m/ft) Type of Sealant Used		After test of well yield, water was:	Draw Do	vn R	-
Method of Construction		11 -1				
Method of Construction		1/2 pall	If pumping discontinued, give reason:			
Cache Tool Wollmond Public Commercial Not used Retary (Conventional) Juelling Assistance Montage	3.10 1-13 tilla sana	12 bag		1	1	
Method of Construction Catable Tool Retary (Conventional) Retary (Conventional) Retary (Conventional) Retary (Conventional) Retary (Reverse) Diging Diging Retary (Reverse) Diging Diging Retary (Reverse) Diging Di			Pump intake set at (m/ft)	2	2	
Caber Tool Public Commercial Not used Not use	Method of Construction	Well Hea	Pumping rate (Vmin / GPM)	3	3	
Rotary (Convention) Denning De	☐ Cable Tool ☐ Public ☐	Commercial Not used	Duration of numoing	4	4	
Construction Record - Casing Other, specify Other,			hrs + min	5	5	
Construction Record - Casing Status of Well Depth (m/tl) Water Supply Recommended pump depth (m/tl) 20 20 20 20 20 20 20 2		Cooling & Air Conditioning	Final water level end of pumping (m/ft)	10	10	
Inside Commended Commend	Other, specify Other, specify		If flowing give rate (Vmin / GPM)	15	15	
Diameter (Galvanizad, Fixegiass, (cm/n) To (m/n) From To Recharge Well Fest Hole Recharge Well Dewatering Well Dewater (min) Galvanizad Galv			Recommended pump death (m/ft)	20	20	
Recharge Well Devatering Well Well production (*Minin / GPM) 40 40 40 40 40 40 40 4	Diameter (Galvanized, Fibreglass, Com/in) Concrete, Plastic, Steel) Thickness (cm/in) From			25	25	
Construction Record - Screen	3.5 plastic 0.3 0 4	1.75 Recharge Well		30	30	
Construction Record - Screen Outside Diameter (Plastic, Galvanized, Steel) Siot No. Province (m/tl) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/tl) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/tl) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/tl) Gas Other, specify Well Contractor and Well Technician Information Business Address (Street Number/Name) Bus Teighpone No. (inc. area code) Name of Well Unchingian (Last Name, First Name) Outside Material (Construction) Depth (m/tl) Diameter Depth Kind of Water: Fresh Untested O 3.10 7.5 Well Contractor and Well Technician Information Bus Teighpone No. (inc. area code) Name of Well Contractor Date Submitted Well Contractor Street Number/Name) Depth (m/tl) Date Package Delivered Version Plate Submitted Well Contractor Only Well Contractor Date Submitted Well Contractor Only Well Contractor Only Well Contractor Only Well Contractor Only Only Only Only Only Only Only Only		Observation and/or	Well production (Vmin / GPM)	40	40	
Construction Record - Screen Cutside Diameter (cm/in) (Plastic, Galvarized, Steen) Slot No. From To Water Quality Abandoned, other, specify Water Details Hole Diameter (cm/in) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested From To To (cm/in) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested From To (cm/in) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested From To (cm/in) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested O 3.10 7.5 (m/in) Gas Other, specify Well Contractor and Well Technician Information Business Address (Street Number/Name) Well Contractor Well Contractor State One No. (inc. area code) Name of Well Contractor Charles (Street Number/Name) Comments: Well One of Contractor Well Contractor Well Contractor State One No. (inc. area code) Name of Well Contractor Charles (Street Number/Name) Comments: Well Contractor State One One One One of Well Contractor One		☐ Alteration	Disinfected?	50	50	
Construction Record - Screen Outside Diameter (cm/in) Plastic, Galvanized, Steel) Sixt No. From To Abandoned, other, specify Other, specify Water Details Hole Diameter (cm/in) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/ii) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/ii) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/ii) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/ii) Gas Other, specify Well Contractor and Well Technician Information Business Name of Well Contractor Well Contractor's Licence No. On Hold Water From To Well Contractor's Licence No. On Hold Water Z 107025 Now 19 2010		Abandoned,		60	60	
Diameter (cm/in) (Plastic, Galvarvized, Steel) Slot No. From To Abandoned, other, specify 4.1 plastic 10 4.25 7.95 Other, specify Water found at Depth Kind of Water: Fresh Untested From To (cm/in) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested From To (cm/in) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested O 3.16 7.5 (m/it) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested O 3.16 7.5 (m/it) Gas Other, specify Well Contractor and Well Technician Information Business Name of Well Contractor Well Contractor's Licence No. O 9 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7		Abandoned, Poor			the back	
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Water found at Depth Kind of Water: Fresh Untested (The plastic 10 kgs	Other, specify				
Water found at Depth Kind of Water: Fresh Untested (Water Details	Hole Diameter	Site pla	n an	el a	rea
Water found at Depth Kind of Water: Fresh Untested (1000 0 000	0-1-	d	
Well Contractor and Well Technician Information Business Name of Well Contractor O G G G Well Contractor Well Contractor O G G G Well Contractor Well Contractor's Licence No. O G G G Well owner's Business E-mail Address Well owner's Information Date Package Delivered Information Date No. (inc. area code) Name of Well/Technician (Last Name, First Name) Well owner's Information Date Package Delivered Information Date Work Completed Well owner's Date Work Completed Yes Date Work Completed		0 3.16 7.5	map are	encio	sed.	
Well Contractor and Well Technician Information Business Name of Well Contractor Well Contractor's Licence No. O G G G Business Address (Street Number/Name) Province Postal Code Business E-mail Address O G G G Business E-mail Address Well owner's Information Well owner's Information Well owner's Information Well owner's Information Date Package Delivered Information Audit No. Z 107025 Well owner's Information package delivered Information Information package delivered Information package delivered Information Informat						
Business Name of Well Contractor Well Contractor's Licence No. OGS NC Business Address (Street Number/Name) Province Postal Code Business E-mail Address ON O	water lound at Deptil Killd of WaterPresitOntested					
Business Address (Street Number/Name) Province Postal Code Business E-mail Address Onland Business E-mail Address Date Package Delivered Information package delivered Date Work Completed Nov 1 9 2010	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT					
Province Postal Code Business E-mail Address Well owner's Information package Delivered Information Information package Delivered Information Information package Delivered Information I	OGS WC	0 9 6 4				
Province Postal Code Business E-mail Address Well owner's Information package Delivered Information package delivered Well Technician's Licence No. Signature of flact Main and/or Contractor Date Submitted Well owner's Information package delivered Information Information package delivered Information In		A (Comments:			
Bus. Telephone No. (inc. area code) Name of Well/Technician (Last Name, First Name) O B 2 5 6 7 6 6						
Well Technician's Licence No. Signature of Media and/or Contractor Date Submitted O	Ontario HOMINAIO pasinca to	sellnet-ca	Well owner's Date Package Delivere information	-		Only
Well Technician's Licence No. Signature of No. 1 9 2010			package Y Y Y M M		z 107	025
ZOVOWNOS ZOVYNOS		ractor Date Submitted	Yes	NEN	OV 19	2010
0506E (12/2007) Ministry's Copy © Queen's Printer for Ontario, 2007	0506E (12/2007)		- DOUT OF THE	P D Receiv	ed ueen's Printer fo	r Ontario, 2007

Measurements recorded in:

Ministry of the Environment

| Imperial

Metric

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

A106606

A106606

Well Record

Regulation 903 Ontario Water Resources Act 9014 Page_

337	Location (Street Number Richmo	oer/Name)	Sd		nship /Town/Villa	200		Lot	Provin	Concession	n Postal	Code
UTM Coordinates	Zone Easting	7 1 5 0	hing 12 6 3 19	Mun	OHai		Number		Ont			
	nd Bedrock Material		ment Sealing Re	ecord		ctions on the l			nin	AH ET	Den	oth (<i>m/ft</i>)
General Colour		on Material	-		Materials		Ge C /	eneral Description			From	To
Bra	Sand		61	av	01		50+1	Cry			0	101
6mg	limeston	re					Hard,	cry			61	9.14
		Annular S	nace					Results of We	all Vie	ld Testin	7	
Depth Set at	(m/ft)	Type of Seala	The Real Property lies and the Control of the Contr		Volume		After test of well yi		-	raw Down	The second second	Recovery
From		(Material and	1	1	(m³.	/ft³)	☐ Clear and sai		Time (min)	Water Lev (m/ft)	rel Time (min)	Water Level (m/ft)
Ultracione - English			Hushmonn	1			Contract Colonia Colonia	tinued, give reason:	Static			
	.5 Ben								1		1	The same
1.5 9.	14 50	nd			AND AREAS	En aras	Pump intake set	at (m/ft)	2		2	
									3		3	
Method	of Construction	16 S 15 E	Well	Use			Pumping rate (I/m	nin / GPM)	-			
Cable Tool Rotary (Conv	Diamond Jetting	Publ	A STATE OF THE PARTY OF THE PAR			Not used Dewatering	Duration of pump	ping	4		4	
Rotary (Reve	rse) Driving	Lives	stock PTest	Hole	4	Monitoring	hrs +	min	5	-	5	
Boring Air percussio	Digging	Irriga Indu:	The second secon	ling &	Air Conditio	ning	Final water level e	end of pumping (m/ft)	10		10	
Other, specify		The second second	r, specify				If flowing give rate	e (Vmin / GPM)	15		15	
	Construction Re					of Well			20		20	
Diameter (C	pen Hole OR Material Salvanized, Fibreglass,	Wall Thickness	Depth (m/ft) From To			ement Well	Recommended p	oump depth (m/ft)	25		25	
	oncrete, Plastic, Steel)	(cm/in)			est Ho	SECTION OF THE PROPERTY OF	Recommended p	oump rate	30		30	
4.03	PVL	.348	0 1.5)	Recharge Devivate		(I/min / GPM)		-			
				1	Observa Monitori		Well production ((I/min / GPM)	40		40	
					Alteration (Constru	on	Disinfected?		50		50	
					Abando	ned,	Yes No		60		60	
SESSION .	Construction Re	ecord - Scree			Abando		Diagram provide e	Map of W			book	E CONTRACTOR
(cm/in)	Material astic, Galvanized, Steel)	Slot No.	Depth (m/ft) From To		Water C Abando specify	ned, other,	Please provide a l	map below following		dison	BOOK.	1 2
4.82	PVL		1.5 9.14		Other, a				1			@hurdill
Water found at	Water Deta t Depth Kind of Water	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	Untested	Hol Depth	le Diamet (m/ft)	Diameter			1		5m	WT WT
	Gas Other, spe	637711	Hiptosted D	-	To 9 111	(cm/in)			1	Q.	X	2 3.
	Depth Kind of Water	237 Mile	Untested		9.14	5.71	A 400		1	4	4m	=
	Gas Other, spec t Depth Kind of Water	Children and the control of the cont	Untested						22-		. 1	1+
(m/ft)	Gas Other, spe	cify							337	1	mac	
Dueinace Name	Well Contractor	r and Well 1	Technician Infor	1000		Licence No.				-		
01-1	61 -	ampli	no	7	2	4 1		Richmon	d	Rd	Service Services	1
Business Addre	ess (Street Number/Na	me)	7		cipality	111/01	Comments:					
Province	Postal Code	Business	E-mail Address	KI	ichmo	ndHill						3.250
(10)	1 1101	and the second second	ecords @	Salara Maria	atas	oil.com		ate Package Deliver	ed	-	istry Us	e Only
Bus. Telephone	No. (inc. area code) Na	me of Well Te	echnician (Last Na	me, Fi	rst Name)		information package delivered	YYYMM	DD	Audit No.	13/	378
Well Technician's	6 49 3 6 9 ° Licence No. Signature	of Zehnician	and/or Contractor	r Date	Submitted			ate Work Completed		4		
361		me			1110	19/6/6		10/109	08	NO\ Received	1127	.011

Ontario Ministry of	We A108243	int Below)	\	Nell Record
the Environment Measurements recorded in:	A10824			Water Resources Act
Well Owner's Information First Name Last Name / Organization		E-mail Address		Well Constructed
Mailing Address (Street Number/Name)	Municipality	Province Postal Co	ode Telephor	by Well Owner ne No. (inc. area code)
401 Richmond Road Well Location	d Ottawa	Ontano		
Address of Well Location (Street Number/Name)	d Ottawa	Lot \	2 Concess	sion
County/District/Municipality	City/Town/Village		Provínce Ontario	Postal Code
UTM Coordinates Zone Easting Northing NAD 8 3 18 4 4 4 0 7 6 0 5 0 2 6	Municipal Plan and St		Other	
Overburden and Bedrock Materials/Abandonment Se General Colour Most Common Material	ealing Record (see instructions on Other Materials	the back of this form) General Descript	ion	Depth (<i>m/ft)</i>
		Concrete		From To
brown said		Fill, silty sand,	pavel, woo	_
brown Sand		Silly sand, gravel		0.76 1.04
		Limestone bed	CC.	1.04 5.28
N	nw 2 was ta	elged	***************************************	
Annular Space Depth Set at (m/it) Type of Sealant Used	Volume Placed	Results of After test of well yield, water was:	Well Yield Testir	
From To (Material and Type)	(m³/ft³)	☐ Clear and sand free ☐ Other, specify	Time Water Lo	evel Time Water Level
0 2.45 bentonite pello 2.45 5.28 filter sound	ets 14 pail 1/2 bag	If pumping discontinued, give reason	Static Level	
01.13 0.C0 FITH 50LA	12 Kug	Pump intake set at (m/ft)	1	1
			3	3
Method of Construction ☐ Cable Tool	Well Use	Pumping rate (I/min / GPM)	4	4
☐ Rotary (Conventional) ☐ Jetting ☐ Domestic ☐ Rotary (Reverse) ☐ Driving ☐ Livestock	☐ Municipal ☐ Dewaterin	- II hro + main	5	5
☐ Boring ☐ Digging ☐ Irrigation ☐ Air percussion ☐ Industrial	Cooling & Air Conditioning	Final water level end of pumping (m	10	10
Other, specify Other, specify Construction Record - Casing	Status of Well	If flowing give rate (I/min / GPM)	15	15
Inside Open Hole OR Material Wall Dept Diameter (Galvanized, Fibreglass, Thickness	th (m/ft) Water Supply	Recommended pump depth (m/ft)	20	25
(cm/in) Concrete, Plastic, Steel) (cm/in) From	Test Hole	Recommended pump rate (I/min / GPM)	30	30
3.5 plastic 0.3 0	3.60 Dewatering Well Observation and/or		40	40
	Monitoring Hole Alteration	Disinfected?	50	50
	(Construction) Abandoned, Insufficient Supply	Yes No	60	60
Outside Material Dept	th (m/ft) Abandoned, Poor Water Quality	Please provide a map below following	Well Location ng instructions on th	e back.
(cm/in) (Flastic, Galvanized, Steel) From	To Abandoned, other specify	,		N.
4.1 plastic 10 3.80	Other, specify			
Water Details	Hole Diameter	Tite plan Map are	1 and	aua
Water found at Depth Kind of Water: ☐ Fresh ☐ Untested 3.50 (m/ft) ☐ Gas ☐ Other, specify	From To (cm/in)	Map are	cenclé	sed.
Water found at Depth Kind of Water: ☐ Fresh ☐ Untested (m/ft) ☐ Gas ☐ Other, specify	0 5.28 7.5			
Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify	d			
Well Contractor and Well Technicia Business Name of Well Contractor				
DGS INC.	Well Contractor's Licence No),		
Business Address (Street Number/Name) 5518 April Code Business E-mail Address (Street Number/Name)	ad Amonte	Comments:		
Province Postal Code Business E-mail Add	ahellnet ca		ered Mir	nistry Use Only
Bus Telephone No. (inc. area code) Name of Well/Technician (01132507666 Tura Pon	(Last Name, First Name)	I delivered	Audit No	2011 (10 may 1
Well Technician's Licence No. Signature of Technician and/or Co	contractor Date Submitted	Yes Date Work Complete	T II N	TAY 1.7 2012

				New York Committee Committ					
х ~		On	tario	Mini the E					
	All mea	surem	ents reco	rded in:					
	Follow in	nstructi	ons on the	front and b					
	Well Cluster Location Informa								
	Address of Well Location (Street Nu								
	401 Richm								
	City, Tov	vn, Villa	age or Han	nlet					
	0	H	aur						
	Well D	etails	B.C. Say	52.50 lov.=9.68					
	Well #			UTM Cool					
	Drawing	Zone	Easting						
				774					
	MW2	18	4410	760					
			ı						

istry of Environment

Print Well Tag No.)

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

Metric Imperial

A108243 A108243

Follow instructions on the front and back of this form. Print or Type	VVe	ell # on Drawing	g of Deepest Well:	MW	2 (2,58 W	reters	Page	ر <u>ک</u>	of
Well Cluster Location Information							Mane	latory Attachments/Addition	nal Inform	ation
Address of Well Location (Street Number(s)/Name(s), RR, if available) 40 Richmad Rood City, Town, Village or Hamlet Hawa	Province GP				Operation To	_	ier Municipality Light	and Owner Consent Form musi- Detailed Drawing of All Well Loca person constructing the well, will p tor, on request, any additional info of related to any well in the well clu	be attached ations must b promptly subm mation in my	e attached, it to the custody or
on Depth D	Hole Method of Construction (cm/in)		(m/ft)	creen Interval (m/ft) rom To	Annular Space M (m/ft) From To	Material Material:	Overburder	ture of Technician/Contractor //Bedrock or //aterial Intervals (m/ft)	Date (yyy Static Water Level (m/ft)	y/mm/dd) Date of Completion (yyyy/mm/dd)
MW1 1844101717145101216171012 4.88 -	7.5 diamon	nd plastic	0 3.38 3.	38 4.88	0 842 B	benjonite Filtess	, pellets	-		201/08/09
MW2 1814410716101510121616188 5.28	и ч	่ ห	0 3.80 3.	.805.28	2.42 338 0 2.45 2.45 5.28	beatonile Filter:	i pellets			'n
						-				,

				And a second sec						
				WHEN THE PROPERTY OF THE PROPE						
Well Contractor and Well Technician Information Business Name of Well Contractor Business Address (Streen Streen			nonte	Province	Date First Well in or Abandoned (yy	yy/mm/dd)	Date Last Well in Cluster Completed (yyyy/mm/dd)	Ministry Use Only Date Received (yyyy/mm/dd) MAY 1 7 2012	(2) 「たいからをなるがないないからない。	.6690
Postal Code Bus. Telephone No. Well Contractor's Libert HOLALIAO 613-256-7666 Well Contractor's Libert Name of Well Technician (First Name, Last Name) Well Technician's Licen Nixe Turgeon 3635	nce No. Business E-m OCSIM nce No. Signature of M	Well Technician	Not ca Date Submitted	(yyyy/mm/dd)	Well Abandoni Person Abandoni Name (Print or Type	ing the Wells:	tion 11 on the back of this form	Comments:	<u>SJE</u>)

2134670

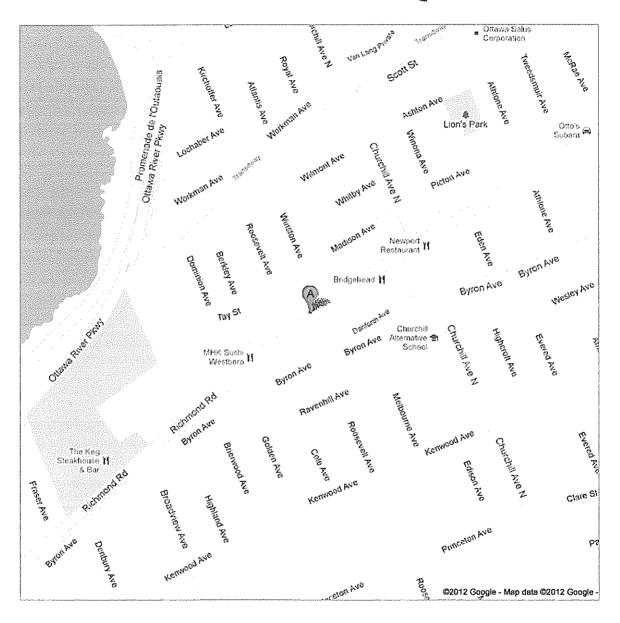
C6964 C16690

MAY 1 7 2012

Google

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





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Ontario
Measurements records

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

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Ministry of the Environment Regulation 903 Ontario Water Resources Act Imperial Page ed in: Well Owner's Information Last Name / Organization First Name F-mail Address ☐ Well Constructed Churchill Alternative School by Well Owner Mailing Address (Street Number/Name) Postal Code Province Telephone No. (inc. area code) Municipality 345 Ravenhill Ave. Ottawa 613 596 8762 Ontario K2A OJ5 Well Location Address of Well Location (Street Number/Name) Concession Lot Township 345 Ravenhill Ave. Well #3 Ottawa 345 County/District/Municipality City/Town/Village Postal Code Province Ottawa Carleton Ontario Ottawa UTM Coordinates | Zone | Easting Municipal Plan and Sublot Number Other Northing NAD | 8 | 3 | 1 | 8 441053 5026604 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (m/ft, General Colour Most Common Material Other Materials General Description Results of Well Yield Testing Annular Space After test of well vield, water was: Depth Set at (m/ft) Type of Sealant Used Volume Placed Draw Down Recovery (Material and Type) (m^3/ft^3) Clear and sand free Time Water Level Time | Water Level (min) Other, specify (m/ft) (min) (m/ft) 1.82 Grouted with clear washed 3/4 inch grave Static If pumping discontinued, give reason: Leve and 3/4 inch Bentonite Hole Plug 1 1 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (Ilmin I GPM) **Method of Construction** Well Use Public 4 4 ☐ Cable Tool ☐ Diamond Commercia ☐ Not used Duration of pumping Jetting ☐ Rotary (Conventional) ☐ Domestic ☐ Municipal ☐ Dewatering 5 5 hrs + min ☐ Driving Rotary (Reverse) Livestock Test Hole ☐ Monitoring Boring Digging ☐ Irrigation ☐ Cooling & Air Conditioning Final water level end of pumping (m/ft) 10 10 Air percussion Industrial Other, specify Other, specify 15 15 If flowing give rate (//min / GPM) **Construction Record - Casing** Status of Well 20 20 Inside Open Hole OR Material Depth (m/ft) Wall ☐ Water Supply Recommended pump depth (m/ft) (Galvanized, Fibreglass, Concrete, Plastic, Steel) Thickness Replacement Well 25 25 (cm/in) То Test Hole Recommended pump rate (||min | GPM) Recharge Well 30 30 ☐ Dewatering Well 40 40 Observation and/or Well production (Ilmin / GPM) Monitoring Hole 50 50 Alteration Disinfected? (Construction) X Yes No 60 Abandoned, Insufficient Supply Construction Record - Screen Map of Well Location Abandoned, Poor Water Quality Outside Please provide a map below following instructions on the back. Depth (m/ft) Material Diameter Slot No (Plastic, Galvanized, Steel) X Abandoned, other, From (cm/in) To specify Other, specify **Water Details** Hole Diameter Water found at Depth Kind of Water: Fresh Untested Depth (m/ft) Diameter From Other, specify (m/ft) Gas Water found at Depth Kind of Water: Fresh Untested (mlft) Gas Other, specify 5CH00L Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify (C)Well Contractor and Well Technician Information RAVENHILL Business Name of Well Contractor Well Contractor's Licence No. Capital Water Supply Ltd. 1 | 5 5 Business Address (Street Number/Name) Municipality Comments Box 490 Stittsville Province Postal Code Business E-mail Address Ontario K2S 1A6 office capitalwater.ca

Bus.Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name) Ontario K2S 1A6 Well owner's Date Package Delivered Ministry Use Only information Audit No. package delivered YIYIYMIMIDI Miller, Stephen 613 | 836 | 1766 **z** 172517 Date Work Completed Well Technician's Licence No. Signature of Technician and/or Contractor Date Submitted Yes 0 0 9 17 X No 20130726 3 0 7

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	Well	Tag	No. (Pla	ice Stick	er and/o	r Print B	elow)
ial							

Well	Reco	rd
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the Environment Regulation 903 Ontario Water Resources Act Page_ Measurements recorded in: X Metric Imper Well Owner's Information Last Name / Organization E-mail Address First Name Churchill Alternative School by Well Owner Postal Code Telephone No. (inc. area code) Mailing Address (Street Number/Name) Municipality Province 345 Ravenhill Ave. K2A OJ5 613 | 596 | 8767 | Ottawa Ontario Well Location Concession Address of Well Location (Street Number/Name) Township Lot 345 Ravenhill Ave. Well #4 Ottawa 345 City/Town/Village Postal Code County/District/Municipality Province Ontario Ottawa Carleton Ottawa Northing Municipal Plan and Sublot Number UTM Coordinates | Zone | Easting Other NAD 8 3 1 8 441043 5026629 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (m/ft Most Common Material Other Materials General Description From Results of Well Yield Testing Annular Space Type of Sealant Used Recovery Depth Set at (m/ft) Volume Placed After test of well yield, water was: Draw Down (Material and Type) Time Water Level (m^3/ft^3) Clear and sand free Time Water Level (min) (m/ft) Other, specify (m/ft) (min) 1.82 Grouted with clear washed 3/4 inch grave Static If pumping discontinued, give reason: Leve and 3/4 inch Bentonite Hole Plug 1 1 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (Ilmin | GPM) Well Use Method of Construction Cable Tool ☐ Diamond Public Commercial 4 4 ☐ Not used Duration of pumping Jetting ☐ Rotary (Conventional) ☐ Domestic ☐ Municipal ☐ Dewatering 5 hrs + 5 min Driving ☐ Monitoring ☐ Rotary (Reverse) Livestock ☐ Test Hole Boring ☐ Digging Irrigation Cooling & Air Conditioning Final water level end of pumping (m/ft) 10 10 ☐ Air percussion ☐ Industrial Other, specify Other, specify 15 15 If flowing give rate (I/min / GPM) Construction Record - Casing Status of Well 20 20 Depth (m/ft) Inside Open Hole OR Material Wall ☐ Water Supply Recommended pump depth (m/ft) (Galvanized, Fibreglass, Concrete, Plastic, Steel) Thicknes (cm/in) Replacement Well 25 25 From ☐ Test Hole Recommended pump rate (Ilmin / GPM) Recharge Well 30 30 Dewatering Well 40 40 Observation and/or Well production (Ilmin / GPM) Monitoring Hole 50 50 ☐ Alteration Disinfected? (Construction) X Yes No 60 60 Abandoned, Insufficient Supply Construction Record - Screen Map of Well Location Abandoned, Poor Outside Water Quality Please provide a map below following instructions on the back. Depth (m/ft) Material (Plastic, Galvanized, Steel) X Abandoned, other, From To specify Other, specify #345 0 **Water Details** Hole Diameter Depth (m/ft) Water found at Depth Kind of Water: Fresh Untested Diameter (m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify **Well Contractor and Well Technician Information** RAVENHILL Business Name of Well Contractor Well Contractor's Licence No Capital Water Supply Ltd. 5 5 Business Address (Street Number/Name) Municipality Comments Box 490 Stittsville Province Postal Code Business E-mail Address K2S 1A6 office a capitalwater.ca Well owner's Ontario Ministry Use Only Date Package Delivered information Bus.Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name) Audit No. Miller, Stephen 613 | 836 | 1766 **z** 172516 Date Work Completed Well Technician's Licence No. Signature of Technician and/or Contractor Date Submitted Yes 9 | X No :0 7 2 0 1 3 0 7 2 6 0 1 3 0 7 © Queen's Printer for

Ministry's Copy



Ministry of the Environment

Measurements recorded in: X Metric Imperial

Well Tag N	lo. (Place	Sticker	and/or Print	Below)

We		R	e	CC	r	C
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Page_____ of_

Regulation 903 Ontario Water Resources Act

Time Name of the N	Last Name / Organization		E-mail Address	T	
First Name	Churchill Alternat	ivo School	E-man / todi coo	L	Well Constructed by Well Owner
Mailing Address (Street Number/N		Municipality	Province Postal Code	Telephone N	lo. (inc. area code)
345 Ravenhill Ave.	arrio)	Ottawa	Ontario K2A OJ5	613 596	
		ULLawa	Official TO R2A OUS	1 0401260	0702
Well Location Address of Well Location (Street N	lumber/Nome)	Township	Lot	Concession	
345 Ravenhill Ave.		Ottawa	345		
County/District/Municipality	weir #2	City/Town/Village		Province	Postal Code
		Ottawa		Ontario	
Ottawa Carleton UTM Coordinates Zone , Easting	, Northing	Municipal Plan and Sublot N		Other	
NAD 8 3 1 8 4409					
Overburden and Bedrock Mate		ecord (end instructions on the ha	leck of this form)	97.7	
	mmon Material	Other Materials	General Description		Depth (m/ft)
General Colour Most Con	IIIIOII Wateriai	Other Materials	Control Description		From To
same of the same o					
	was a second				
				and the second s	
	Annular Space			II Yield Testing	
Depth Set at (m/ft)	Type of Sealant Used	rolanto, tabba	After test of well yield, water was:	Draw Down	Recovery
From To	(Material and Type)		☐ Clear and sand free ☐ Other, <i>specify</i>	Time Water Level	Time Water Level (min) (m/ft)
137.15 1.82 Groute	d with Clear washed	3/4 inch gravall	f pumping discontinued, give reason:	Static	
and	3/4 inch Bentonite		pumping discontinued, give reason.	Level	
unu	374 THEN DESIGNATED	11010 1145		1	1
		F	Pump intake set at (m/ft)	2	2
				-	
		 F	Pumping rate (//min / GPM)	3	3
Method of Construction		I Use	, ,	4	4
Cable Tool Diamo		mmercial Not used Control Dewatering	Ouration of pumping	-	-
☐ Rotary (Conventional) ☐ Jetting ☐ Rotary (Reverse) ☐ Driving			hrs + min	5	5
☐ Boring ☐ Diggin			inal water level end of pumping (m/ft)	10	10
Air percussion	☐ Industrial	**************************************	rooman		
Other, specify	Other, specify	l [If	flowing give rate (Ilmin / GPM)	15	15
	Record - Casing	Status of Well		20	20
Inside Open Hole OR Material Diameter (Galvanized, Fibreglass,	Wall Depth (<i>m/ft</i>)	1	Recommended pump depth (m/ft)		
(cmlin) Concrete, Plastic, Steel)	(cmlin) From To	Replacement Well Test Hole		25	25
		Destaura Wall	Recommended pump rate	30	30
		Dewatering Well		10	40
T. Ata and		Observation and/or V	Vell production (Ilmin GPM)	40	40
		Monitoring Hole Alteration		50	50
		(Construction)	Disinfected?	60	60
AAAA AA		Abandoned, Insufficient Supply	X Yes No		
Construction	Record - Screen	Abandoned, Poor		Il Location	
Outside Material Diameter (Pleatic Calvanized Stee	Depth (m/ft)	1	Please provide a map below following i	instructions on the b	ack.
(cm/in) (Plastic, Galvanized, Stee	From To	X Abandoned, other, specify	Î		
	0.000	WWW-10000000000000000000000000000000000	<i>J</i> *		eo do o o o o o o o o o o o o o o o o o
		Other, specify		in residence i prominence i residence cue	A Addings - Second Commons
Leanning and the second			UNDER		
Water D	etails	Hole Diameter	& DECK		
Water found at Depth Kind of Wat		Depth (m/ft) Diameter	1 6	# 345	
(m/ft) Gas Other, s	pecify From	m To (cm/in)	1 1/2	オ プラン	
Water found at Depth Kind of Wat	ter: Fresh Untested		1 /3		3
(m/ft) Gas Other, s	•		, ,		
Water found at Depth Kind of Wat	ter: Fresh Untested				1
(m/ft) ☐ Gas ☐ Other, s _i	pecify				
	tor and Well Technician Infor	mation	RAVENIII	11/2	
Business Name of Well Contractor		Well Contractor's Licence No.	KINOONIN		
Capital Water Suppl	-	1 5 5 8			
Business Address (Street Number/N	Name)		Comments:		
Box 490		Stittsville			
Province Postal Code	Business E-mail Address	1	70 . I		
Ontario K2S 1A6	office@capita	II in	Vell owner's Date Package Delivered	\$5000 W. CONTROL OF THE SECTION OF T	ry Use Only
Bus.Telephone No. (inc. area code)		me, First Name)	ackage VIVIVI an Isa I	OLD Audit No.	
613 836 1766	Miller, Stephen	11	Date Work Completed	Z 1	72518
Well Technician's Licence No. Signatu			Yes O O O O		
0 0 9 7	leften //		X No 2 0 1 3 0 7	Z D Received	14 <u>(</u>
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Ontario Ministry of the Environment	Well Ta	n g No. (Place Sticker ar	ndlor Print Below)	Regulation	n 903 C	ntario Wa	ter Res	Record
Measurements recorded in: 💢 Metric 🗌 Imperia	ı <u> </u>					Page_		of
Well Owner's Information First Name Last Name / Organiz Churchill A		ro School	E-mail Address					Constructed ell Owner
Mailing Address (Street Number/Name)		Municipality	Province	Postal Code	1	Telephone N	No. (inc.	area code)
345 Ravenhill Ave.		Ottawa	Ontario	K2A OJ5		513 5 <u>96</u>	876	2
Address of Well Location (Street Number/Name)	<u> </u>	Township		Lot		Concession	1	
345 Ravenhill Ave. Well #1		Ottawa		345			T	
County/District/Municipality Ottawa Carleton	1	City/Town/Village Ottawa			Provin Onta		Postal	l Code
UTM Coordinates Zone Easting Northing NAD 8 3 1 8 440923 5226		Municipal Plan and Sublo	ot Number	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Other		<u> </u>	
NAD 8 3 1 8 440923 5226. Overburden and Bedrock Materials/Abandonment		ord (see instructions on the	back of this form)					
General Colour Most Common Material	T	ner Materials		eral Description			Dep From	oth (<i>m/ft)</i> To
					www.v.v.v.w.			

			Productive transcription and the second seco		Page as a second at	2022	-welling siling	
Annular Space Depth Set at (m/ft) Type of Sealant Us		Volume Placed	After test of well yield,	Results of We water was:	***************************************	d Testing aw Down	R	ecovery
From To (Material and Type)		(m³/ft³)	☐ Clear and sand t ☐ Other, specify	ree	Time (min)	Water Level (mlft)	Time (min)	Water Level (m/ft)
137.15 1.82 Grouted with clear			If pumping discontinue	ed, give reason:	Static			
and 3/4 inch Ben	tonite Ho	le Plug			1		1	
			Pump intake set at (r	n/ft)	2		2	
			Pumping rate (Il/min /	GPM)	3		3	
Method of Construction ☐ Cable Tool ☐ Diamond ☐ Public	Well Us		amping rate (imin r	GI WIJ	4	111	4	
Rotary (Conventional) Jetting Domestic	Municip	al Dewatering	Duration of pumping hrs +	min	5		5	
☐ Rotary (Reverse) ☐ Driving ☐ Livestock ☐ Boring ☐ Digging ☐ Irrigation	☐ Test Ho ☐ Cooling	le	Final water level end of		10		10	
☐ Air percussion ☐ Industrial ☐ Other, specify ☐ Other, specify ☐ Other, specify ☐ Other, specify	cify		If flowing give rate (III	onin LODAN	15		15	
Construction Record - Casing		Status of Well	In nowing give rate (#/	IIII I GPWI)	20	····	20	
Diameter (Galvanized, Fibreglass, Thickness	Depth (m/ft)	☐ Water Supply ☐ Replacement Well	Recommended pump	depth (m/ft)	25		25	
(cmlin) Concrete, Plastic, Steel) (cmlin) From	n To	Test Hole	Recommended pump	rate	30		30	
		Recharge Well Dewatering Well	(Ilmin GPM)				-	
		Observation and/or Monitoring Hole	Well production (Ilmir	i / GPM)	40		40	· · · · · · · · · · · · · · · · · · ·
		Alteration (Construction)	Disinfected?		50	***************************************	50	
		Abandoned, Insufficient Supply	X Yes No	B5 - C18/	60		60	
Construction Record - Screen Outside Material D	epth (<i>m/ft)</i>	Abandoned, Poor Water Quality	Please provide a map	Map of We below following			ack.	
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A. 1984.			/ ,			Valend servette	-	
		Other, specify	1					
Water Details		ole Diameter	1					
Water found at Depth Kind of Water: Fresh Untes	sted Dept From	h (<i>m/ft</i>) Diameter To (<i>cmlin</i>)			#3	45		
Water found at Depth Kind of Water: Fresh United	sted		1 .	120	2 0			3
(m/ft) ☐ Gas ☐ Other, specify ☐ Water found at Depth Kind of Water: ☐ Fresh ☐ Untest	ted	-	1 /	lau.				1)
(m/ft) Gas Other, specify				<u>v</u>				CHURC
Well Contractor and Well Techni Business Name of Well Contractor			RAVE	NHILL			·····	· · · · ·
Capital Water Supply Ltd.	We 1	Il Contractor's Licence No.	,,					
Business Address (Street Number/Name)	Mu	nicipality	Comments:					
Box 490 Province Postal Code Business E-mail	Address	tittsville						

Yes X No Ministry's Copy

Miller, Stephen

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Well owner's information package delivered

Date Package Delivered

Date Work Completed

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Ministry of the Environment and Climate Change

Well Ta Tag#: A189841

Well Ta Tag#: A189841

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Well Record

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Address of V	Vell Location (Street Num		To	ownship		L.ot		Concession		
	rict/Municipality	<u> </u>	Ci	ty/Town/Village			Provinc		Postal	Code
UTM Coordi	nates Zone Easting	Northing	M	ು ೧೯೩೬/ unicipal Plan and Sublot	Number		Other			
NAD	8 3 1 2 4 4 6	<u> </u>		d /coo instructions on the	back of this form		ibeauseeniele		ng tang yan	
General Co		non Material		er Materials	· · · · · · · · · · · · · · · · · · ·	eneral Description			Dept From	th (<i>m/ft</i>) To
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BRN	nedium		Grave.	**************************************		· Coxe			- Company	3
GRY	Linesten	<u> </u>			<u>Layered</u>	t hand			<u> </u>	4
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David Ca	hat I as the	Annular Space Type of Sealant L		Volume Placed	After test of well yi	Results of Wo		i Testing w Down	R	ecovery
Depth Se From	To	(Material and Typ	<u>e)</u>	(m³/ft³)	☐ Clear and sa☐ Other, specif	nd free	Time (min)	Water Leve (m/ft)	Time (min)	Water Level (m/ft)
	1 Con	/ /	shown t	3	L	inued, give reason:	Static			
···	君か hole	1 10 1	i.				1		1	
2	19 bento 40 f.H	7:1,000	Z		Pump intake set a	t (m/ft)	2		2	
19	od of Construction	er band	Well Us	2	Pumping rate (Vmi	n/GPM)	3		3	
Cable To	ol 🔏 Diamono		☐ Commer	cial Not used	Duration of pumpi	ng	4		4	
Rotary (C	Conventional)	☐ Domestic	Test Hole	Monitoring	hrs +	min	5		5	
☐ Soring ☐ Air percu	☐ Digging ssion /	Irrigation Industrial		& Air Conditioning	Final water level e	nd of pumping <i>(m/ft,</i>	10		10	
Other, sp	ecity <u>of Affect 10 USA</u>		ecify	Status of Well	If flowing give rate	(l/min / GPM)	15		15	
Inside	Construction R Open Hole OR Material	Wall	Depth (m/ft)	☐ Water Supply	Recommended po	ump depth (m/ft)	20		20	
Diameter (cm/in)	(Galvanized, Fibreglass, Concrete, Plastic, Steel)	(Grown)	от То	Replacement Well Test Hole	Recommended p	ump rate	25		25	
1.38	PUC	.14	9 h2	Recharge Well Dewatering Well	(I/min / GPM)	·	40		40	<u></u>
				Observation and/or Monitoring Hole	Well production (b	min / GPM)	50		50	
				Alteration (Construction)	Disinfected?		60		60	
**************************************	Construction F	Record - Screen		☐ Abandoned, Insufficient Supply ☐ Abandoned, Poor	l les [] les	Map of W	/ell Loc	ation		
Outside Diameter	Material	Slot No.	Depth (m/fi)	Water Quality Abandoned, other,	Please provide a	map below follow		uctions on	the bac	8-9
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1.66	PUC	/0 a		Other, specify		**************************************	- May	work)	mily and a second secon	
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	d at Depth Kind of Wate	er: Fresh Un	AND THE RESERVE AND ADDRESS OF THE PERSON OF	th (m/ft) Diameter		-	april all and a second	J & ! .	:	
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	m/ft) Gas Other, sp		icated				$\mu Z'$	-lei	, t	•
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Business A	Address (Street Number/N	regitt and	. Mi	unicipality	Comments	-ha L	7 <i>010</i> 1	~/ ·	portion of the second	4
Province	Postal Code	Business E-m	nail Address	7 1 7	Well owner's D	ate Package Delive		1	Strv He	se Only
Bus. Teleph	ione No. (inc. area code)	기계 <u>wec</u> Name of W에 Techr	nician (Last Name	(A to SD//, Com, First Name)	information	ate Package Delive	, .	Audit No.		58542
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Well Techni	Julius Licence Nya Signatu	Correctinical all		01/7018215	No 7		8	Received		
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Measurements recorded in:

Ministry of the Environment and Climate Change

Metric

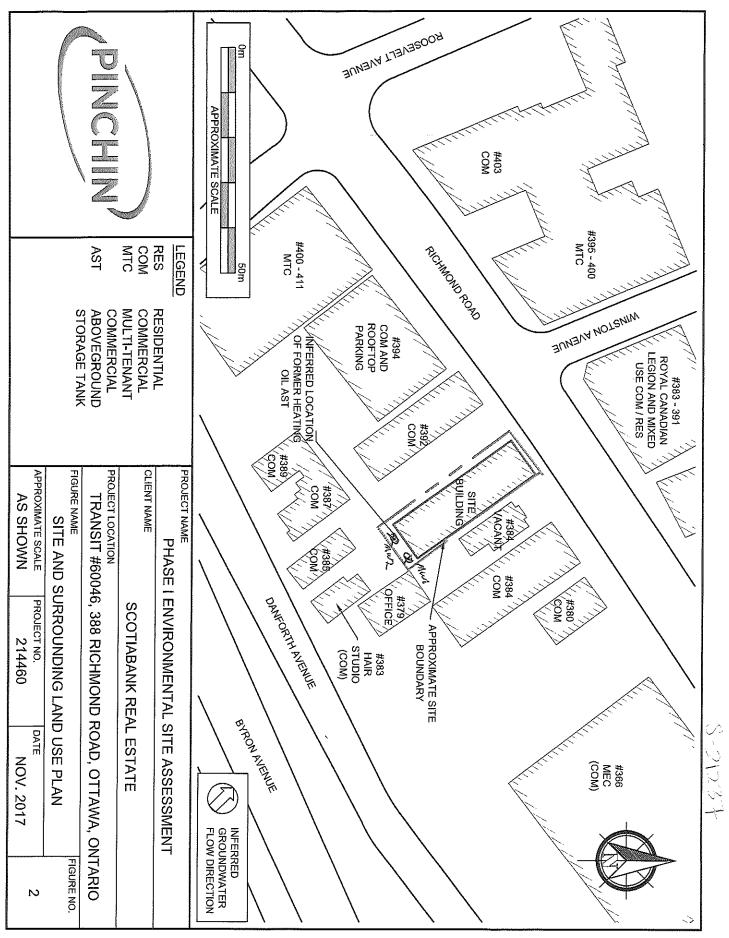
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Well Record

Regulation 903 Ontario Water Resources Act S-2335 Page of

3 8	38 R	n (Street Num	ber/Name)	~		ownship ity/Towi		000		Lot	Provinc	Concession	stal	Code
County/Dist			No	rthing	M	O-	Hau		Number	· · · · · · · · · · · · · · · · · · ·	Onta Other	₋		
	8 3	440 Irock Materia	S S 🍎 S		5 3 2 Jing Reco	rd (see	Instru	ctions on the	back of this form)					
General Co	<u> </u>	Most Comm	<u>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</u>		<u> </u>	er Mate	9979XVXX		<u> </u>	neral Description	······································	Fro	Dept m	h (<i>m/ft</i>) To
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-B.R./		Med	San of		<u> </u>	/+	•		56.F. f	loose				<u></u>
Depth Se	t at (<i>m/ft</i>)		Annular Type of Sea	lant Used		Vo	olume (m³/	Placed	After test of well yie ☐ Clear and san	•	Dra	i Testing aw Down Water Level Ti		ecovery Water Level
<u>Q</u>		į	rete /	Plush.	want		(177)		Other, specify If pumping disconting		(min)		nin)	(m/ft)
2	3		Her Son	~d					Pump intake set at	(m/ft)	2		2	
Math		istruction			Well Us				Pumping rate (Vmin	/ GPM)	3		3	
Cable Too	ol	Diamond			Commer	cial		Not used	Duration of pumpin	g	4		4	
Rotary (R	ionventional) teverse)	Driving	Doi Live	stock	Municipa Test Hole	€	N	Dewatering Monitoring	hrs + Final water level en	min d of numbing (m/f	5		5	·
☐ Boring ☐ Air percus	ssion	Digging ect push	Imig		Cooling (ox All Col	y ICHIO)	mig			10		10	
[X] Other, sp		struction R				Si	aius	of Well	If flowing give rate (Vmin / GPM)	15 20		15 20	
Inside Diameter <i>(cm/in)</i>	(Galvanize	OR Material d, Fibreglass, Plastic, Steel)	Wall - Thickness <i>(cm/in)</i>	Depth From	n (<i>m/ft</i>) │ To	☐ Re	•	ment Well	Recommended pur	mp depth <i>(m/ft)</i>	25		25	
1.049	PL		-173	0	2	_	echarg	e Well	Recommended pur	np rate	30		30	
						□ X O	bserva	ing Well tion and/or	Well production (1/m	nin / GPM)	40		40	
						☐ Alt	onitoni teratioi constru		Disinfected?		50		50	
						At	pandor	r I	Yes No		60		60	Sifwasianneimmewerknessa
Outside Diameter (cm/in)	Ma	nstruction Raterial vanized, Steel)	Slot No		r (<i>m/ft</i>) To	At W	oandor ater Q	ned, Poor	Please provide a i	Map of Wap of Wap below		***************************************	oack.	•
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Water found	d at Depth	Water Det Kind of Water		Untested	Dept	iole Di h (<i>m/f<u>t</u>)</i>		Diameter		nwl an mfi	0			
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(m	ı/ft)	Other, spe Kind of Water	cify	*****										
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Bus. Telepho	one No. (inc.	B R S V area code) Na	ame of Well j	-ecor	150 5			o:1-com	Well owner's Date information package	e Package Delive		Ministry Audit No. //	Use	
Well Technic	1 4 9 7 ian's Licence	No. Signature	of Technicia	/ n and/or Co	·		mitted	2 1	delivered Date	te Work Completed		JAN 1 Received	92	018
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Ministry of the Environment and Climate Change

Well

Tag#: A189804

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Well Record

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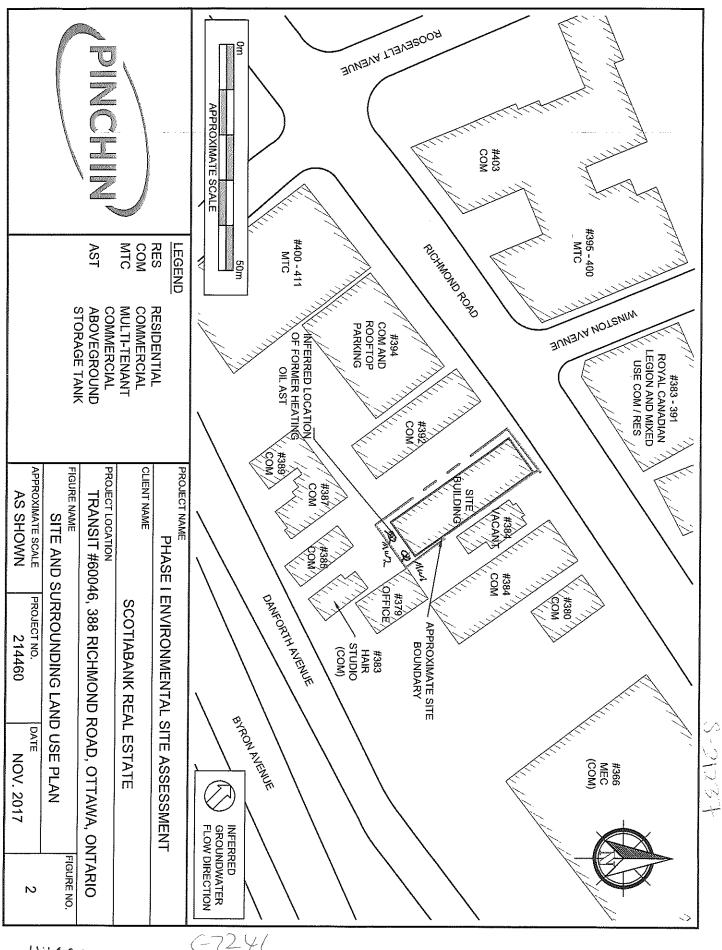
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Measurements recorded in: | Imperial ☐ Metric Page Address of Well Location (Street Number/Name) Lot Concession Township 3*58* Richwood Rd Postal Code County/District/Municipality City/Town/Village Province Ontario UTM Coordinates Zone , Easting Municipal Plan and Sublot Number Other NAD | 8 | 3 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (*m/ft)* Most Common Material Other Materials General Description General Colour From packed Coarse Sad syax 3.5 Med Results of Well Yield Testing Annular Space After test of well yield, water was: Draw Down Type of Sealant Used Volume Placed Recovery Depth Set at (m/ft) From (Material and Type) (m^3/ft^3) Clear and sand free Time | Water Level Time Water Level (min) (m/ft) (m/ft) (min) Other, specify Concrete Static If pumping discontinued, give reason: Level be Newl Pump intake set at (m/ft) 2 3 Pumping rate (Vmin / GPM) Method of Construction Well Use 4 4 Not used Public Cable Tool Diamond Commercial Duration of pumping Dewatering Domestic Rotary (Conventional) Jetting Municipal 5 5 hrs + min Rotary (Reverse) Driving Test Hole Monitoring Livestock Digging Boring Final water level end of pumping (m/ft) ☐ Irrigation Cooling & Air Conditioning 10 10 Air percussion Industrial Other, specify direct por Other, specify _ 15 15 If flowing give rate (I/min / GPM) Construction Record - Casing Status of Well 20 20 Inside Open Hole OR Material Depth (m/ft) Water Supply Recommended pump depth (m/ft) Wall (Galvanized, Fibreglass, Concrete, Plastic, Steel) Diameter Thickness Replacement Well 25 25 To From (cm/in) (cm/in) Test Hole Recommended pump rate 30 Recharge Well 30 .145 PUC (Vmin / GPM) Dewatering Well 40 40 Observation and/or Well production (Vmin / GPM) Monitoring Hole 50 50 Alteration Disinfected? (Construction) 60 60 __ No Yes Abandoned, Insufficient Supply Map of Well Location Construction Record - Screen Abandoned, Poor Please provide a map below following instructions on the back. Outside Water Quality Depth (m/ft) Material Diameter Slot No. Abandoned, other, (Plastic, Galvanized, Steel) From To (cm/in) specify 10 25 1.61 PUC Other, specify Water Details Hole Diameter MWI ON MAP Water found at Depth Kind of Water: Tresh Untested Depth (m/ft) Diameter (cm/in) From (m/ft) Gas Gas Other, specify 3.5 3.25 Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Well Contractor and Well Technician Information Business Name of Well Contractor Well Contractor's Licence No. Business Address (Street Number/Name) Municipality Comments: Plackham Contactors Province Business E-mail Address Postal Code Ministry Use Only Well owner's Date Package Delivered information Audit No. /// Bus.Telephone No. (inc. area code) Name of Well/Jechnician (Last Name, First Name) package Y Y Y Y M M D D D Prian delivered Date Work Completed Yes Well Technician's Licence No. Signature of Technician and/or Contractor Date Submitted JAN 1 9 2018

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JAN 1 9 2018

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Ministry of the Environment and Climate Change

Well Tag No. /Dim Gag #: A190061

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Well Record

Regulation 903 Ontario Water Resources Act

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Measurements recorded in:	☐ Metric	⋈ Imper
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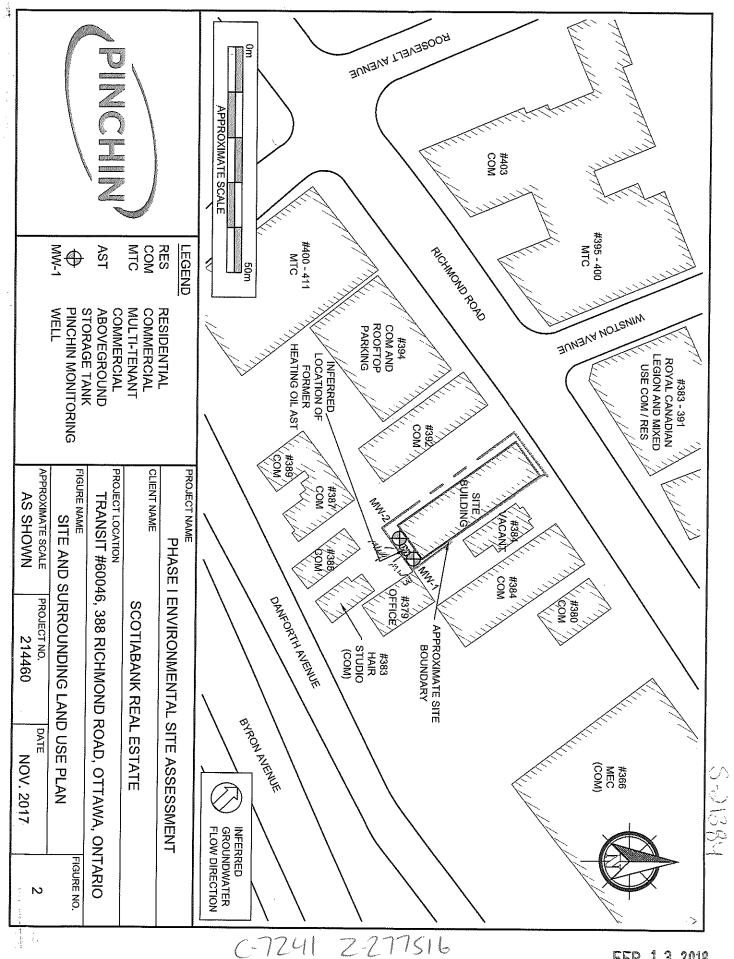
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Address of Well L	ocation (Street Num	nber/Name)		To	ownship		Lot	9,008,800,000	Concession	7.(15/17/A100)):	<u>leavumunostosmommusi</u>
County/District/Mi		<u> </u>		С	City/Town/Village				Province Postal Code Ontario		
UTM Coordinates		Norti			OHawa Iunicipal Plan and Subic	t Number		Other			
NAD 8 3			1916][3		rd (see instructions on th	e hack of this form)					
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<u> </u>	Lineston					Nard,	fracture		5	<u> </u>	11
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Depth Set at (n	1/ft)	Annular S Type of Seala			Volume Placed	After test of well yield,	Results of We water was:	250,00000000000000000000000000000000000	d Testing aw Down	R	ecovery
	0	(Material and	Type)		(m³/ft³)	☐ Clear and sand t		Time (min)	Water Level		Water Level (m/ft)
		rete/flu		- بركمة ال		If pumping discontinue	ed, give reason:	Static	<u> </u>	,,	
1 5-	5 Denion		re reporte	161)				1		1	
5.5	filter	Sand				Pump intake set at (m	/ft)	2		2	
- Marked c	f Construction	To the second		/ell Us		Pumping rate (I/min / G	ЭРМ)	3		3	
Cable Tool	⊠ Diamono	1	: 🔲	Commer	cial Not used	Duration of pumping		4		4	
Rotary (Conven	,	☐ Dome		Municipa Test Hole			nin	5		5	
☐ Boring ☐ Air percussion	☐ Digging	☐ Imigat	_	Cooling 8	& Air Conditioning	Final water level end o	of pumping <i>(m/ft)</i>	10		10	
Other, specify		Other				If flowing give rate (Vm	in / GPM)	15		15	
Inside Ope	Construction R on Hole OR Material	ecord - Casin Wall	g Depth (m/i		Status of Well Water Supply	Recommended pump	depth (m/ft)	20		20	
Diameter (Gal (cm/in) Con	vanized, Fibreglass, crete, Plastic, Steel)	- Thickness (cm/in)	From	То	Replacement Well Test Hole		,	25		25	
1.38	PUC	,14	0	5	Recharge Well Dewatering Well	Recommended pump (I/min / GPM)	rate	30		30	
					Observation and/or Monitoring Hole	Well production (Vmin.	/ GPM)	40		40	···········
					Alteration (Construction)	Disinfected?		50		50	
					Abandoned, Insufficient Supply	Yes No		60		60	
Outside	Construction R Material		n Depth (<i>m/i</i>	7)	Abandoned, Poor Water Quality	Please provide a ma	Map of W p below following			ne back	<u>.</u>
Diameter (Plast	ic, Galvanized, Steel)	Slot No.	. , `	To	Abandoned, other, specify						
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Water found at De	Water De epth Kind of Water		Untested	000010000000000000000000000000000000000	ole Diameter h (<i>m/ft)</i> Diameter		MW3				
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	epth Kind of Water			Ĕ .	71 000	No. of the second secon					
[IIIII]	Gas Other, spe Well Contracte		chnician Ini	ormati	on						
Business Name of Start	f Well Contractor		מל	Wel	Il Contractor's Licence No.	The state of the s					
Business Address	(Street/Number/N			Mui	nicipality,	Comments:		1		•	
Province	Shields Ci Postal Code	Business E	-mail Address	;	Markham	Pinchin	. Gene	rel	Cont	ract	ars
ON	1631R181V	2 wrea	iords@	Str	atersail-com	Well owner's Date F	Package Delivere	∍d	-	ry Us	e Only
Bus. Telephone No	. (inc. area code) Na D 7 <i>G</i> <i>I</i> <i>G</i>	ame of Well Tec Peatty	nnician (Last	Name, Fi <i>C</i> th	First Name)	package y y delivered	Y Y W M		Audit No.	27	7516
	cence No. Signature	of Technician		ctor Dat		Yes	Nork Completed	_	FED	13	2018
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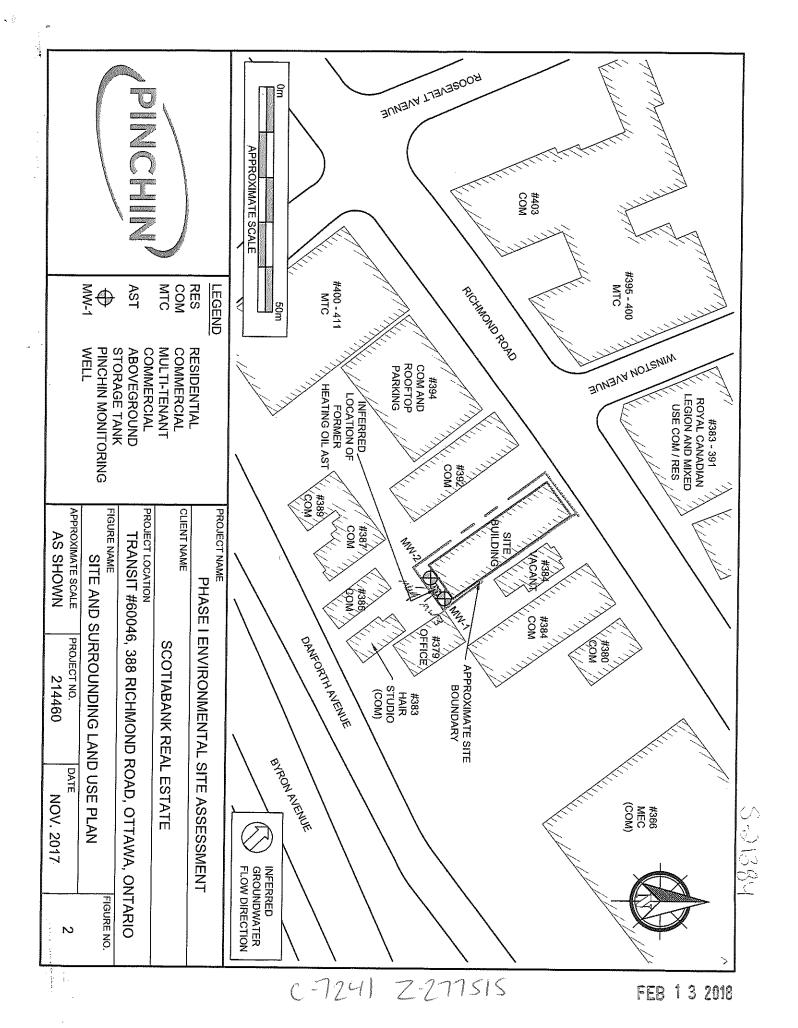
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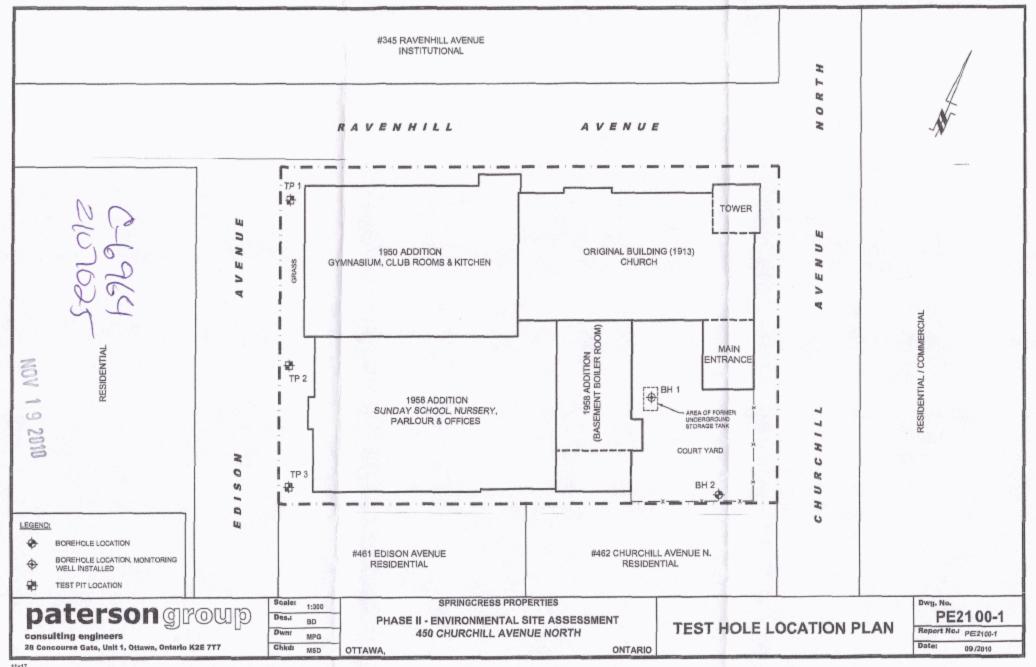
Well Tag#: A189839 Well Record

A13939 A 189839

Regulation	1 903	Ontario	Water	Resources	Ac
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Address of Well Loc	Idress of Well Location (Street Number/Name) 388 Richword Ad Township					Lot		Concession		
County/District/Mun	icipality			City/Town/Village Ottober			Provin Ont		Posta	Code
UTM Coordinates Z	one Easting	3 6 5 5 9 2	1611316	Municipal Plan and Sublo	t Number		Other			
Overburden and I	Sedfock Materia	als/Apariporime)	it dealing steco	rd (see instructions on the					Den	oth (m/#)
General Colour	Most Comm	540nes	Otr	ner Materials	Gene	ral Description				oth (m/ft)
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ERY	Linest		3,0,0	J	hard	heathere	d		4	5
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										VALUE OF THE SAME
	0.00	Annular Spac	e			Results of We	II Yiel	d Testing	1,111,111,111	
Depth Set at (<i>m/ft</i> From To)	Type of Sealant U (Material and Typ		Volume Placed (m³/ft³)	After test of well yield,			aw Down Water Level	1	lecovery Water Level
Q 1	Concr	etel flush	ragunt		Other, specify		(min) Static	(m/ft)	(min)	(m/ft)
1 2	Time &	Valeuse Bent	onite Rellets		If pumping discontinue	d, give reason:	Level		_	
2 5	Fi-/te			00=00000	Pump intake set at (m/	// /f)	1		1	
					Trump make set at (m	<i></i>	2		2	
	Construction		Well Us		Pumping rate (Vmin / G	PM)	3		3	₩ ¹
Cable Tool Rotary (Convention	☑Diamond nal) ☐ Jetting	Public Domestic	☐ Comme ☐ Municip	al Dewatering	Duration of pumping		5		4	
Rotary (Reverse) Boring	☐ Driving ☐ Digging	☐ Livestock☐ Irrigation	With the same of t	e 🔀 Monitoring & Air Conditioning	hrs + n Final water level end o	nin f pumping <i>(m/ft)</i>			5 10	
☐ Air percussion ☐ Other, specify	direct pus	│ ☐ Industrial ☐ Other, spi	∍cífl⁄	_			15		15	
	Construction Re			Status of Well	If flowing give rate (I/mi	n/GPM)	20		20	
Diameter (Galva	Hole OR Material nized, Fibreglass,	Wall Thickness _	Depth (m/ft)	☐ Water Supply ☐ Replacement Well	Recommended pump	depth (m/ft)	25		25	
	ete, Plastic, Šteel)	(Givin)	om To	Test Hole Recharge Well	Recommended pump	rate	30		30	
1-30		-/7	2 ユ	Dewatering Well	(I/min / GPM)		40		40	
				Observation and/or Monitoring Hole	Well production (I/min /	GPM)	50		50	
				☐ Alteration (Construction) ☐ Abandoned,	Disinfected? Yes No		60		60	
	Construction R	ecord - Screen		Insufficient Supply Abandoned, Poor		Map of W	BII Loc	ation		
Outside Diameter (Plastic	Material Galvanized, Steel)	Slot No	Depth (m/ft)	Water Quality Abandoned, other,	Please provide a map	o below following	ng instr	ructions on th	ne back	С.
(cm/in)	VC	10 2	om To	specify	Time and the control of the control					
7-00 8		· · · · ·		Other, specify						
<u> </u>	Water Det	ails		lole Diameter	[114				
Water found at Dep			ested Dep From	th (<i>m/ft</i>) Diameter To (<i>cm/in</i>)		WY ON M	10			
<i>(m/ft)</i> ☐ G Water found at Dep			ested 📿	4 2.505		ow M	14			
(m/ft) ☐ G Water found at Dep			ested C	5 2.375						
(m/ft) 🔲 G					CE CALLENGARIA (CALLENGARIA)					
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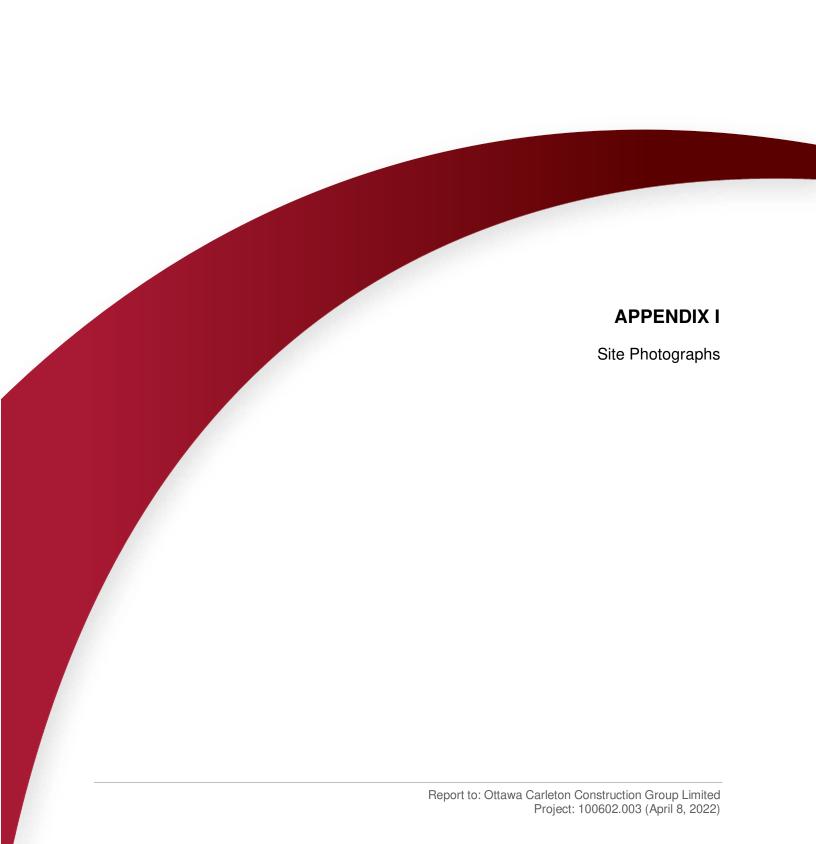


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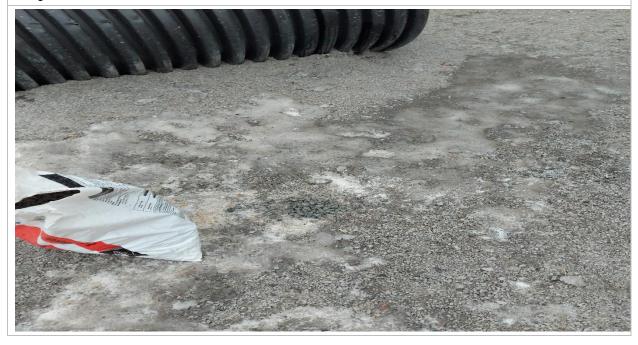
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Photograph Plate I1: Ground cover was gravel with fines (fill material). Snow cover limited visibility of the ground cover.



Photograph Plate I2: Ground cover was gravel with fines (fill material). Snow cover limited visibility of the ground cover.



Photograpgh Plate I3: Fill pipe and vent pipes.



Photograph Plate I4: View of the Site (with one structure) from Danforth Avenue.



Photograph Plate I5: View of the west of the Site from Danforth Avenue.



Photograph Plate I6: View of the east of the Site from Danforth Avenue.



Photograpgh Plate I7: View of the southeast of the Site from Danforth Avenue. Location of Laundry Land (dry cleaning shop).



Photograpgh I8: View of the backyard of the Site with the deck. Ground cover was gravel with fines.





Photograph Plate I9: View of the structure on the Site from the backyard.





civil

geotechnical

environmental

field services

materials testing

civil

géotechnique

environnementale

surveillance de chantier

service de laboratoire des matériaux

