



Phase One Environmental Site Assessment

Undeveloped Property
251 Penfield Drive
Ottawa, Ontario

Ottawa Community
Housing Corporation





Executive Summary

GHD (Consultant) was retained by the Corporation of the City of Ottawa (Client), represented by Mr. Barron Meyerhoffer, to complete a Phase One Environmental Site Assessment (Phase One ESA) in general accordance with the O. Reg. 153/04 Phase One ESA format for the undeveloped property located at 251 Penfield Drive in Kanata, Ontario (Site or Phase One Property).

The Phase One ESA is being conducted as part of the local municipal planning department requirement associated with the development of the Site. The intended future use of the Site is residential use. The Phase One Property has municipal zoning of Residential Fourth Density Zone and therefore will not require zoning change.

No developed use of the Site was identified in this Phase One ESA. The Property was undeveloped/unoccupied at the time of the Site visit. A parking lot was observed on the southern portion of the Site at the time of the assessment. The northern portion of the Site is landscaped and contains portions of a community garden.

No potentially contaminating activities (PCAs) were identified on the Site. No areas of potential environmental concern (APECs) were identified for the Site from the past or current use of the subject land.

Three PCAs were identified at neighbouring properties within the Phase One Study Area during this assessment. A former drycleaner was identified at the property adjacent to the west (north portion) of the Site, a former fuel storage tank was identified at the property adjacent to the west (south portion) of the Site and a former retail fuel outlet/current automotive service garage was identified approximately 120 m southwest of the Site. Of these PCAs, the former dry cleaner is considered to represent an APEC for the north portion of the Site.

Following the completion of the Phase One ESA for the subject Property, it is our opinion there is an APEC at the Site. It should be noted that the APEC is located on the portion of the Site that has not been proposed for development. The previous land use of the Site is agricultural or other land use. The proposed future use of the Site is residential land use. The proposed land use change will involve changing land use to a less stringent use and will not require a Record of Site Condition under Ontario Regulation 153/04. It should be noted that because an APEC was identified at the Site, a Phase Two Environmental Site Assessment would be required for the Site before a Record of Site Condition could be submitted.



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1. Introduction

GHD (Consultant) was retained by Ottawa Community Housing Corporation (OCHC or Client), represented by Mr. Barron Meyerhoffer, to complete a Phase One Environmental Site Assessment (Phase One ESA) in general accordance with the O. Reg. 153/04 Phase One ESA format for the undeveloped Residentially Zoned property located at 251 Penfield Drive in Kanata, Ontario (Site or Phase One Property).

The property is located at Civic No. 251 Penfield Drive in Ottawa, Ontario and is approximately 0.21 hectares in size. The approximate centre of the Site has Latitude and Longitude coordinates of 45° 33' 04" N, 75° 89' 93" W. The municipal zoning for the Site is currently Residential Fourth Density Zone.

The Site is legally described as Part of Block R1 on Plan 847 and Part 1 on registered Plan 5R2136, as ancillary fire station parking. The property identification number associated with the site is 04514-0024.

The subject Property has been undeveloped land since at least 1926 and remains undeveloped. No developed use of the Site was identified in this Phase One ESA.

The Phase One Study area is serviced by municipally treated water and sewer systems and is in a non-potable groundwater area. Electrical and natural gas services are available from private utility companies.

The current owner of the Site is the Corporation of the City of Ottawa and Mr. Barron Meyerhoffer of OCHC can be contacted on behalf of the owner of the Site. The Client office is located at 39 Auriga Drive, Ottawa, Ontario, K2E 7Y8.

2. Scope of Investigation

The scope of GHD's investigation was detailed in GHD proposal dated July 31, 2019 (Ref: 11198727). The project was approved by Mr. Barron Meyerhoffer.

This Phase One ESA was conducted following the guidelines set out in Ontario Regulation 153/04, as amended 2011 (O. Reg. 153/04), Records of Site Condition, Part XV.1 of the Environmental Protection Act.

The general objectives of this Phase One ESA were:

- To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One study area.
- To determine the need for a Phase Two Environmental Site Assessment.
- To provide a basis for carrying out any Phase Two Environmental Site Assessment.

This Phase One ESA included the following components:

- Historical records review



- Interviews
- Site reconnaissance
- An evaluation of the information gathered from the records review, interviews and site reconnaissance.

3. Record Review

3.1 General

3.1.1 Phase One Study Area Determination

The Site is located within a mixed residential, institutional and commercial area located in the City of Ottawa, Ontario. The Site is immediately surrounded to the north, south and east by residential development and to the west by a fire station, a park and commercial buildings.

The historical records and present operations of properties located within 250 m of the subject land were considered from an environmental perspective for the purposes of this report. Properties located outside of the Phase One Study Area (250 m radius from property boundaries) are typically not considered to have the potential to have impacted the subject land unless the Qualified Person deems an additional property should be included in the Phase One study area.

A plan of survey and a Site concept development plan, showing the boundaries of the Phase One Property and the proposed development, are included in Appendix B; the Site is depicted as Part of Block R1 on Registered Plan 847, City of Ottawa on the plan of survey. The Site concept development plan includes development on an 8-unit residential row townhouse on the southern portion of the Site and a paved parking area on the north portion of the Site; the proposed development Plan is depicted on Figure 3: Site Development Concept Plan.

3.1.2 First Developed Use Determination

A land title search indicated that the Site was first owned by individuals (Thomas Gainforth/David Boucher) since at least 1869. The land title search indicated several transfers in ownership between individuals from 1869 to 1963. The Site was registered to Kanata Developments Limited and then to Ontario Housing Corporation and then transferred to the current owner, The Corporation of the Township of March in March of 1977. Aerial photographs from 1965 show the Site to be undeveloped, vegetated or used for agricultural purposes; the Site was shown to be used from parking and recreational purposes in the 1976 through 2017 aerial photographs.

Based on the information reviewed at the time of this Phase One ESA, no developed use of the Site was identified.

3.1.3 Fire Insurance Plans

Fire insurance plans (FIP) assist in the identification of historical land use and commonly indicate building layouts, detached structures, Site improvements, facility operations, names of tenants, the existence and location of boiler rooms, aboveground and underground storage tanks and adjoining



property uses. GHD conducted a search for publicly available historical fire insurance plans for the Site and adjacent lands from the National Archives Library in Ottawa, Ontario.

The 1963 City of Ottawa Fire Insurance Plans (FIPs) were reviewed. No FIPs were available for the Site or neighbouring properties. No other fire insurance plans or reports were obtained by GHD or were provided by the Client for review.

3.1.4 Chain of Title

A request for an environmental chain of title search was submitted to Read Abstract Limited on behalf of GHD. The Phase One Property is legally described as Block R1 on Plan 847, City of Ottawa and formerly Parts of Lots 3 and 4, Concession 4 March. The results of the Title search and deviations in ownership of the Site are summarized in the Table below. A summary of the results of the search are included in Appendix B.

Table 3.1 Summary of Chain of Title

Year	Property Ownership
251 Penfield Drive (Lot 3, Concession 4 March)	
1872	Thomas Gainforth
1872 to 1886	William Gainforth
1886 to 1896	Nathaniel Scharf
1896 to 1944	David Scharf
1944 to 1954	Reynols Scharf
1954 to 1961	Elisha Scharf and Hattie Scharf
1961 to 1963	Golden Ridge Realty Limited
1963 to 1970	William Teron Limited
251 Penfield Drive (Lot 4, Concession 4 March)	
1869	David Boucher
1869 to 1889	William Colbert
1889 to 1911	John Colbert
1911 to 1914	George Gow
1914 to 1921	George Armstrong
1921 to 1955	Henry and Harold Armstrong
1955 to 1961	Henry Armstrong
1961 to 1963	Erickson Construction Company Limited
1963 to 1970	William Teron Limited
251 Penfield Drive (Entire Site)	
1970 to 1973	Kanata Developments Limited (William Teron Limited)
1973 to 1977	Ontario Housing Corporation
1977 to Present	The Corporation of the Township of March

The Phase One Property changed ownership between individuals until 1970 when ownership of the subject Site was registered to Kanata Developments Limited and then to Ontario Housing Corporation and then transferred to the current owner, The Corporation of the Township of March in March of 1977. There was no evidence suggesting potential environmental concerns with the subject Site identified through the review of the title of Site ownership.



3.1.5 Environmental Reports

GHD is of the understanding that no previous environmental studies for the Property were reported to have been undertaken.

3.2 Environmental Source Information

The following environmental source information was reviewed as part of this Phase One assessment.

National Pollutant Release Inventory

The database titled National Pollutant Release Inventory (NPRI) provides the results and data with respect of releases of pollutants into the natural environment as a result of industrial processes. Data is collected and updated online annually. A search of the NPRI was conducted through a subcontracted Environmental ERIS search. The Site is not listed in the NPRI for any of the recorded years (1993-2017). No properties within 250 m of the Site are listed in the NPRI. A copy of the ERIS Database Summary is included in Appendix C.

National PCB Inventory

The Ontario Inventory of PCB Storage Sites, January 1993 contains information on PCB Storage Sites in the Province of Ontario, which is collected under Ontario Regulation 362/90 by the district and regional offices of the MOE. The document is an inventory of known private and provincially-operated PCB storage sites as of January, 1993. The document does not include Federal PCB storage sites, which are under Environment Canada jurisdiction. The Site was not listed in the Ontario Inventory of PCB Storage Sites report. No properties within 250 m of the Site were identified in the Ontario Inventory of PCB Storage Sites report. The PCB search was confirmed by the results of the subcontracted Environmental ERIS search attached as Appendix C.

Environmental Approvals, Certificates and Instruments

A request was submitted to the Ministry of Environment, Conservation and Parks (MECP) under the Freedom of Information (FOI) and Protection of Privacy Act relating to the Site. The requested information included environmental approvals, certificates and instruments maintained by the Ministry for the Site or for properties that may directly influence the environmental condition of the Site. The MECP response dated August 15, 2019 to the inquiries indicated that no records were located responsive to the request. A copy of the MECP response is included in Appendix D.

The subcontracted Environmental ERIS search identified the following approvals within the Phase One Study Area:

- David McKeen in Trust, identified at Beaverbrook Road, located approximately 210 m west of the Site, received an approval for municipal sewage and water in 1987.
- City of Ottawa, identified at Leacock Drive, Leacock Way, Beaverbrook Road and Teron Road, located approximately 180 m south-west of the Site, received an approval for municipal and private sewage works in 2011.



Inventory of Coal Gasification Plant Waste Sites in Ontario, April 1987

The report titled Inventory of Coal Gasification Plant Waste Sites in Ontario, April 1987 provides an inventory and preliminary assessment of the potential environmental impacts of forty-one (41) known manufactured gas plant waste sites in the Province of Ontario as of April 1987. Industrial facilities that utilized coal carbonization for manufacturing of gas, coke, ammonia and other products were address in this study. Finding(s):

- The Site is not listed in the Inventory of Coal Gasification Plant Waste Sites in Ontario, April 1987.
- There are no former coal gasification plants within 2 km of the Site listed in the Inventory of Coal Gasification Plant Waste Sites in Ontario, April 1987.

Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, November 1988

The report titled Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, November 1988 provides the results of an inventory and preliminary assessment of potential environmental impacts of forty-four (44) known industrial sites in Ontario which produced or used coal tar and related tars, as of November 1988. This report was prepared to continue the inventory and assessment process started by the Inventory of Coal Gasification Plant Waste Sites in Ontario, April 1987. Finding(s):

- The Site was not listed in the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, November 1988.
- There are no former Sites Producing or Using Coal Tar and Related Tars within 2 km of the Site listed in the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, November 1988.

Ministry Environmental Incident Records

A request was submitted to the Ministry of Environment, Conservation and Parks (MECP) under the Freedom of Information and Protection of Privacy Act relating to the Site. The requested information included environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the Ministry for the Site or for properties that may directly influence the environmental condition of the Site. The MECP response dated August 15, 2019 to the inquiries indicated that no records were located responsive to the request.

The subcontracted Environmental ERIS search identified records of the following spill within the Phase One Study Area:

- 1021 Teron Road, located approximately 45 meters west of the Site, had a record of an unknown quantity of oil leaked from a decommissioned underground storage tank (UST), in 2006.
- 35 Chisholm Crescent, located approximately 120 m north of the Site, had a record of a natural gas (methane) spill caused by operator error, in 2016.
- 81 Beaverbrook Lane, located approximately 160 m west of the Site, had a record of an unknown quantity of furnace oil spilled onto soil, in 2002.



- 219 Penfield Drive, located approximately 180 m east of the Site, had a record of 3 L of gasoline spilled to a catch basin, in 2015.
- 132 Rutherford Crescent, located approximately 200 m south of the Site, had a record of 30 L of furnace oil spilt to land from basement floor, in 1993.
- 2 Beaverbrook Road, located approximately 211 m south of the Site, had a record of a 120 L spill of hydraulic oil onto a parking lot, in 2002.
- 25 Rutherford Crescent, located approximately 211 m south of the Site, had a record of a 2 L spill of furnace oil in a basement, in 2017.

The aforementioned records are not considered PCAs, with the exception of the reported leak from an underground oil tank at 1021 Teron Road. The presence of a former UST at this property is a PCA, however, based on information provided by representatives at the City of Ottawa, this PCA is not considered to represent an APEC for the Site.

Waste Management Records - Ontario Regulation 347 Waste Receivers and Generators

A request was submitted to the Ministry of Environment, Conservation and Parks (MECP) under the Freedom of Information and Protection of Privacy Act relating to the Site. The requested information included records of waste generators and receivers under O. Reg. 347 maintained by the Ministry for the Site or for properties that may directly influence the environmental condition of the Site. The MECP response dated August 15, 2019, indicated that no records were located responsive to the request.

The subcontracted Environmental ERIS search identified records of the following waste generators within the Phase One Study Area:

- City of Ottawa, identified at 1021 Teron Road; was listed as a waste generator of light fuels in 2006.
- Capreit, identified at 81 Beaverbrook Lane; was listed as a light fuels generator from 2002 to 2004.
- Kanata Cleaners Inc., identified at 1029 Teron Road; was listed as a waste generator of halogenated solvents from 1990 to 2005 and 2009.
- DNA Genotek Inc., identified at 2 Beaverbrook Road; was listed as a waste generator of phenolic wastes, pathological wastes, light fuels, organic laboratory chemicals, other specified inorganics, pharmaceuticals, halogenated solvents, inorganic laboratory chemicals, aliphatic solvents and alkaline wastes from 2010 to 2016.
- Kanata Chiropractic Centre identified at Suite 208 2 Beaverbrook Road; was listed as a waste generator of photo processing wastes from 1999 to 2001.
- David McKeen, identified at 2 Beaverbrook Road; was listed as a waste generator of light fuels from 1994 to 1998.
- Holmes Heating Inc., identified at 2 Beaverbrook Road; was listed as a waste generator of light fuels from 2002 to 2004.



The waste generators at 1021 Teron Road and 1029 Teron Road are associated with Potentially Contaminating Activities (PCAs). The property at 1029 Teron Road is associated with a dry cleaners located adjacent to the Site and is considered to represent an APEC for the north portion of the Site. The additional identified waste generator records are not suspected to be associated with PCAs, given the actual land uses of these properties.

Environmental Reports Submitted to the MECP

A request was submitted to the Ministry of Environment, Conservation and Parks (MECP) under the Freedom of Information and Protection of Privacy Act relating to the Site. The requested information included environmental reports submitted to the MECP. The MECP response dated August 15, 2019, indicated that no records were located responsive to the request.

Technical Standards and Safety Authority (TSSA) Database

A request was submitted by GHD to the Technical Standards and Safety Authority (TSSA) to search their databases for any records of storage tanks at the Site. An email response was received from the TSSA on August 6, 2019, indicating that there were no records in their database indicating underground storage tanks are at the Site or immediately adjacent properties. A copy of the TSSA response is included in Appendix D. The subcontracted ERIS search confirmed the findings of the TSSA response.

MECP Notices, Instruments and Records of Site Condition

The Ministry of the Environment, Conservation and Parks (MECP) Brownfields Environmental Site Registry (ESR) was consulted for historical certificates and instrument compliance records and records of site condition (RSCs). The Site was not listed in the Brownfields ESR. No properties within 250 m were listed in the Brownfields ESR.

Areas of Natural and Scientific Interest

The Ministry of Natural Resources (MNR) Geographical Information System (GIS) mapping software was consulted by GHD to investigate areas of natural significance in the Phase One Study Area. No areas of natural significance were identified at the Site or within a 250 m radius.

MECP Waste Disposal Site Inventory, June 1991:

The MECP *Waste Disposal Site Inventory June 1991* contains a list, prepared by the MECP, of all known active and closed waste disposal sites in the Province of Ontario as of October 31, 1990. This document is a "working document", subject to continual revisions and updating. The document contains an active site inventory, a closed site inventory, a closed municipal coal gasification plant site inventory, and an inventory of industrial sites producing and using coal tars and related tars in Ontario. Finding(s):

- There are no active waste disposal sites listed within a 2 km radius of the Site listed in the MECP Waste Disposal Site Inventory, June 1991.
- There are no closed waste disposal sites listed within a 2 km radius of the Site listed in the MECP Waste Disposal Site Inventory, June 1991.



City Directories

City directories list occupant(s) at a site address for a specific year, and infer land use with respect to occupant history. GHD consulted National Archives Canada located in Ottawa, Ontario, for any publicly available historical city directories for intermittent years between 1984 and 2011. City directories for the rural areas of the City of Ottawa do not exist prior to 1992.

- According to the information obtained from the reviewed city directories, the subject address, 251 Penfield Drive, was not identified.
- The adjacent neighbouring properties were listed for commercial, residential or institutional use and in subsequent directories remained listed for these purposes. None of the listings identified in the City directories were interpreted to be PCAs.

Mapping and Assessment of Former Industrial Sites, City of Ottawa

The report titled Mapping and Assessment of Former Industrial Sites, City of Ottawa, July 1988 provides the results of an inventory and preliminary assessment of one hundred seventy seven (177) known former industrial sites in the City of Ottawa, as of July 1988. The Site is not listed in the Mapping and Assessment of Former Industrial Sites, City of Ottawa, July 1988. No former industrial sites were identified within 250 m of the Site.

Summary of City of Ottawa Historic Land Use Inventory (HLUI)

A request was made to the City of Ottawa to review their Historic Land Use Inventory (HLUI). A response to the HLUI inquiries was received from the **City of Ottawa** on August 28, 2019. The search response identified one activity on the Site and fourteen activities associated with the Phase One Study Area. The identified on-site activity was a sewage lagoon with three cells. Upon review of other historical documents and aerial photos, it was determined that sewage lagoons never occupied the Subject Property or properties located within 50 m of the Site. The activities identified in the Phase One Study Area are the following:

- An Esso service centre, identified at 1 Beaverbrook Road, operated from 1993 to 2005.
- A gasoline service station, owned by 2014392 Ontario Ltd., identified at 1 Beaverbrook Road, operated in 2005.
- Envirokleen, identified at 3 Beaverbrook Road, operated a recreational vehicle dealership in 2001.
- Fifty-Five Plus Magazine identified at 3 Beaverbrook Road, operated a combined publishing and printing industry facility from 1998 to 2005.
- Kanata Cleaners, identified at 1027 and 1029 Teron Road, operated a laundries and cleaners facility from 1998 to 2001.
- Dominion Carpet Cleaning, identified at 48 Beaverbrook Lane, operated a laundries and cleaners facility in 2005.
- Picture Framing, identified at 2 Beaverbrook Road, operated an interior and finishing work facility in 2001.



- Qualisult, identified at 2 Beaverbrook Road, operated a communication and other electronic equipment industry in 2001.
- Select Tailor Shop, identified at 2 Beaverbrook Road, operated a laundries and cleaners facility in 1999.
- Euro-Dent Dental Laboratory, identified at 2 Beaverbrook Road, operated a rubber products industry from 1998 to 2001.

The records for the dry cleaners at 1029 Teron Road and Gasoline Service Station at 1 Beaverbrook Road (now 1001 Beaverbrook Road) are associated with Potentially Contaminating Activities (PCAs). The dry cleaners at 1029 Teron Road, adjacent to the Site is considered to represent an APEC for the north portion of the Site. Based on topographical setting for the Site, gasoline service station is not considered to represent an APEC for the Site. The additional identified HLUI activity records are not suspected to be associated with PCAs, given the actual land uses of these properties. A copy of the HLUI response from the City of Ottawa is contained in Appendix D.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs are reviewed to generally document development of the Site and properties in the vicinity of the Site. They identify potential waste disposal areas, storage activities, land filling, and other potential adverse environmental concerns on Site and in the immediate vicinity of the Site. Aerial photographs of the Site and surrounding area were obtained for intermittent years between 1965 and 2017 from the City of Ottawa geoOttawa mapping website. Comments for each photograph are presented on the following table.

Table 3.2 Aerial Photographs

Year	Site	Neighbouring Properties
1965	The subject Site is undeveloped and appears to be used for agricultural purposes. A man-made irrigation and drainage ditch appears to cross the centre of the Site.	Neighboring properties immediately to the west and east of the Site appear to be developed with residential dwellings. Teron Road has been constructed further to the west of the Site. An irrigation and drainage ditch, which crosses through the Site extends approximately 40 m west and 130 m northeast of the Site. A creek was observed approximately 150 m northeast of the Site.
1976	The subject Site appears to be cleared of vegetation and is gravel covered.	Penfield Drive has been constructed immediately south of the Site. Neighboring properties have been developed with residential buildings to the north, east and south of the Site. The properties immediately to the west of the Site appear to be occupied by the present day City of Ottawa Fire Station, Parkland and commercial building.
1991	The subject Site appears to be used as a parking lot.	Neighbouring properties are essentially unchanged from 1976.
2005	The Site is essentially unchanged from 1991.	Neighbouring properties are essentially unchanged from 1991.



Table 3.2 Aerial Photographs

Year	Site	Neighbouring Properties
2011	The Site is essentially unchanged from 2005.	Neighbouring properties are essentially unchanged from 2005.
2017	The Site is essentially unchanged from 2011.	Neighbouring properties are essentially unchanged from 2011.

Aerial photographs indicate the subject Site has been undeveloped between 1965 and 2017. The immediate neighbouring properties were developed for rural residential purposes with agricultural uses starting prior to 1976. Significant increases in residential development were observed in the 1970s. No obvious potential waste disposal areas or storage activities on Site or in the immediate vicinity of the Site were noted, although the scale of the aerial photographs did not permit an accurate interpretation of detailed features of the Site or the adjacent properties. Copies of the Aerial Photographs are presented in Appendix E.

3.3.2 Topography, Hydrology, Geology

A Topographic map was reviewed from the Ontario Ministry of Natural Resources and Forestry, and is provided in Figure 1. The mapping shows the Site to be situated in primarily residential setting, with some commercial and parkland uses also present in the surrounding area. The mapping shows the topography in the Phase One Study Area sloping down to the north, northeast and northwest. The nearest surface water body indicated on the mapping is an unnamed Creek, with segments located approximately 120 m northeast and 130 m northwest of the Site, respectively. The Ottawa River is located approximately 4 km north of the Site. No areas of potential environmental concern were identified from a review of the topographic map.

According to the information obtained from the Geological Survey of Canada map 1425A titled Surficial Materials and Terrain features Ottawa-Hull the natural soil conditions in the region appear to consist of "Deep Water Facies: blue-grey clay silt, and silty clay; calcareous and fossiliferous at depth, commonly reworked; non-calcareous and non-fossiliferous at surface (0-2 m) particularly in northeastern part of area." The depths of overburden can vary significantly.

According to records from the water well information system and borehole databases, as presented in the results of the subcontracted Environmental ERIS search, the overburden soil in the vicinity of the Site consist of clay type soils. The overburden soil was reportedly underlain by limestone bedrock.

3.3.3 Fill Materials

The south portion of the Site is paved with asphalt and is used as a parking area; it is expected that grading, using imported inert granular backfill has been completed below the asphalt parking area. The suspected presence of imported granular backfill is not considered a PCA.

The unimproved ground surfaces at the Site have surface cover of landscape/grass. The Site is approximately level with Penfield Drive to the south and the surrounding neighbouring properties to the north, east and west. The presence of imported fill soil material is not suspected at the Site.



3.3.4 Water Bodies and Areas of Natural Significance

There are no areas of natural and scientific interest within 250 m of the Site.

3.3.5 Well Records

A search was conducted of the MECP Well Records Database, which reported that there were no water supply wells on-Site. Properties in the Phase One Study Area have records of potable water wells. The details of the MECP water well records for the Site are described in the following table.

Table 3.3 Well Record Summary

MECP Well Tag #	Coordinates UTM	Orientation with respect to Site	Distance from Site (m)	Date Installed	Water Use	Depth to Water Table (m)
7101180	18T 429534m E 5019995m N	South	75.8 m	September 2007	Unspecified	4.9
7040548	18T 429537m E 5019983m N	South	75.8 m	December 2006	Unspecified	4.9
7174570	18T 429503m E 5019914m N	South	146.2 m	May 2011	Test Hole	5.18
7311685	18T 429355m E 5020131m N	West-North-West	187.2 m	May 2018	Unspecified	
7292926	18T 429709m E 5020002m N	East-South-East	190 m	August 2017	Test Hole	
7286298	18T 429709m E 5020002m N	East-South-East	190m	May 2017	Monitoring Hole	7.3
7292927	18T 429711m E 5020008m N	East-South-East	190.2 m	August 2017	Unspecified	
7286297	18T 429711m E 5020008m N	East-South-East	190.2 m	May 2017	Test Hole	
7292925	18T 429760m E 5020001m N	East-South-East	239.4 m	August 2017	Test Hole	
7286296	18T 429760m E 5020001m N	East-South-East	239.4 m	May 2017	Test Hole	
1528608	18T 429767m E 5020078m N	East	240.9 m	August 1995	Domestic	

Eleven records of water wells were reported in the Phase One Study area; which were installed between 1995 and 2018. These wells were not visually identified at the time of the Site visit. The Phase One Property is located in an area where municipally treated water is now available. It is not suspected that any potable drinking water wells are present in the Phase One Study area.

3.3.6 Site Operating Records

There were no Site operating records available for review following the specific request to the existing owner. Considering that the Site has never been occupied, it was not expected that such information exists.



4. Interviews

Mr. Richard Barker (representing The City of Ottawa, the current Property owner) was interviewed at the time of this assessment. Mr. Barker stated that the Site was owned by the City of Ottawa since development in the Phase One Study area began in the 1970's and that the Site had never been developed and was unaware of any environmental concerns, such as fuel storage tanks or spills at the Site, as no environmental records exist for the Site. Mr. Barker stated that there were no records of historical environmental studies completed at the Site.

Mr. Barker stated that one environmental report had been completed for the adjacent fire station property. According to Mr. Barker's review of the report, there was an underground fuel storage tank (UST) removed from the adjacent property (fire station) in 2007. Analytical testing at that time indicated that the sidewalls of the UST excavation were in compliance with the MECP standards. There were no anticipated environmental concerns for the Site, given that this UST was located immediately adjacent to the fire station building, which is located approximately 40 m west of the Site.

No record of potential environmental concerns was noted at the time of interview with the present property owner.

5. Site Reconnaissance

5.1 General Requirements

GHD conducted a Site visit of the property on August 29 between 1:30 p.m. and 3:00 p.m. The Site visit was conducted by Mr. Luke Lopers, who has 12 years of experience conducting Phase One ESA inspections.

Weather conditions were sunny with an approximate temperature of 23°C. There were no physical impedances at the time of Site visit.

The Site was undeveloped at the time of Site visit, and was occupied by an asphalt parking area on the southern portion of the Site, a portion of a community garden on the central portion of the Site and was otherwise landscaped. A garden shed was observed to the south of the community garden. The overall topography of the Site was sloped downward to the north, with an existing swale observed on the northern portion of the Site, heading to the northeast. No areas of potential environmental concerns were noted on the Site at the time of Site visit.

Site photographs were taken at the time of the Site visit and are presented in Appendix F. Photographs 1 through 6 depict the Site and neighbouring properties.



5.2 Specific Observations at Phase One Property

5.2.1 On-Site Structures and Improvements

Above Ground Structures

There was one small storage shed located at the Site, which was used to store various gardening tools for the community garden located partially on the north portion of the Site. There were no other aboveground structures present on the Site at the time of the Site visit.

Below Ground Structures

There were no below ground structures present on the Site at the time of the Site visit.

Tanks

Above Ground Storage Tanks (ASTs)

The presence of former or current ASTs was not reported by the Site representative and was not observed by GHD at the time of the Site visit.

Underground Ground Storage Tanks (USTs)

No visual evidence (such as filler or vent pipes), suggesting the presence of current or former USTs, was observed by GHD during the Site visit. The presence of former or current USTs was not reported by the Site representative.

Water Sources

Municipal water services are supplied by underground services located on the adjacent municipal right of way, Penfield Drive, to the south of the Site. No water or sewer connections were reported to exist for the Site, and none are suspected as the Phase One Property consists of undeveloped land. No present day or historical water supply wells were observed on-Site during the Site visit.

5.2.2 Utility Corridors

Given that the subject Site is undeveloped and unoccupied, underground services are not expected to exist at the Site.

- A concrete pad mounted transformer was observed to the east of the Site at the residential townhouse property.
- A concrete pad mounted transformer was observed to the west of the Site at the commercial plaza property.

5.2.3 Building Features

Exit and Entry Points

The Site is presently undeveloped with no building or paved access.



Heating Systems

The Site is presently undeveloped with no building present. No former building heating systems are suspected to have been present on the Site.

Cooling Systems

The Site is presently undeveloped with no building present. No former building cooling systems are suspected to have been present on the Site.

Drains, Pits, and Sumps

No drains, pits or sumps were observed at the Site.

Unidentified Substances

There were no visually obvious unidentified substances observed during the Site visit.

Interior Stains or Spills

There was no evidence of spills observed during the Site visit.

5.2.4 Site Features

Wells

No drinking water wells were observed to be present at the Site during the Site visit. There were two monitoring wells present at the Site; these monitoring wells were installed as part of a concurrent geotechnical investigation completed at the Site by GHD.

Sewage Works

There was no evidence of a septic system present on the property at the time of Site visit. There is no evidence suggesting a building was once present on the Site. The Site representative was not aware of a septic system being present.

Ground Surface

The south portion of the Site was surfaced with asphaltic concrete and used as a parking lot. The north portion of the Site was generally vegetated with a portion of a community garden located at the Site. Mature trees were present along the west side of the Site.

Railway Lines

There are no railway lines on the subject Site. There are no active or historic railway lines within 250 m radius of the Phase One Property.

5.2.5 Environmental Site Observations

Staining

At the time of the Site visit, no visually obvious evidence of chemical or petroleum spills or releases associated with historical operations at the Site were observed.



Stressed Vegetation

No distressed vegetation, abnormal odours or visual evidence of contamination, suggesting the presence of chemical or petroleum spills or releases, were noted at the time of the Site visit.

Areas of Fill or Grading

The south portion of the Site is paved with asphalt and is used as a parking area; it is expected that grading, using imported inert granular backfill has been completed below the asphalt parking area. The suspected presence of imported granular backfill is not considered a PCA.

The unimproved ground surfaces at the Site have surface cover of landscape/grass. The Site is approximately level with Penfield Drive to the south and the surrounding neighbouring properties to the north, east and west. The presence of imported fill soil material is not suspected at the Site.

Potentially Contaminating Activities

Potentially Contaminating Activities (PCAs) are listed in Ontario Regulation 153/04 Schedule D Table 2. There were no PCAs observed at the Site at the time of the Site visit.

Unidentified Substances

Unidentified substances were not observed on the Site during the Site visit.

5.2.6 Enhanced Investigation Property

According to Ontario Regulation 153/04 Schedule D 32(1)b, the Site is not classified as an “Enhanced Property” for the purposes of this Phase One study.

5.2.7 Phase One Study Area (properties within 250 m)

At the time of Site visit, the properties adjacent to the Site were visually inspected for evidence of potentially contaminating activities (PCAs) that may result in areas of potential environmental concern (APECs) for the Site. The inspection was conducted from public rights-of-way without physically accessing adjoining properties. For the purpose of this study, Penfield Drive is considered to be the east-west axis. At the time of Site visit the area within 250 m of the Site is occupied by the following facilities or features:

- North | Residential townhomes at Civic No. 1 Chisholm Court and Chisholm Court, followed by a Creek, followed by residential townhomes at 1 Bethune Way.
- East | Residential townhomes at Civic No. 231 Penfield Drive, followed by residential dwellings at Civic Nos. 225 to 144 Penfield Drive.
- South | Penfield Drive, followed by residential townhomes at Civic No. 101 Rutherford Court, followed by Rutherford Court.
- West | A commercial plaza at Civic No. 1023 Teron Road (northwest), and a Fire Station at Civic No. 1021 Teron Road (southwest), followed by Teron Road, followed by a residential townhome development at Civic No. 1 Beaverbrook Lane and a commercial plaza at 1002 Beaverbrook Road.



The Site and surrounding properties are located in a predominantly residential, commercial and institutional sector of the City of Ottawa. An automotive service garage, which is a PCA, was identified at 1001 Beaverbrook Road, approximately 120 m southwest of the Site. This automotive garage is located a significant distance from the Site and is not considered to present an APEC for the Site. A dry cleaning drop-off depot was located in the commercial plaza adjacent to the west of the Site. No dry cleaning equipment was observed at the property and the business representatives stated that dry cleaning operations are completed off-Site at a central plant. The current dry cleaning drop-off depot is not a PCA, as dry cleaning equipment is not used on-Site.

No other PCAs or APECs were identified in the Phase One Study Area at the time of the Site visit.

6. Review and Evaluation of Information

6.1 Current and Past Uses (Site)

Current and past land uses of the Site are summarized in Table 6.1.

Table 6.1 Summary of Current and Past Use

Year	Name of Owner	Description of Property Use	Other Observations from Aerial Photos, Fire Insurance Plans. Etc.
1869 to 1961	Individual Ownership	No reported use or occupancy of the Site. Suspected to have been undeveloped and used for agricultural purposes. (Agricultural or Other Use)	1965 Aerial Photographs shows Site is undeveloped and/or used for agricultural purposes. Ownership registered to individuals. (Aerial Photographs, Title Search)
1961 to 1963	Golden Ridge Realty Limited / Erickson Construction Company Limited		
1963 to 1970	William Teron Limited		
1970 to 1973	Kanata Developments Limited		
1973 to 1977	Ontario Housing Corporation	Site appears to be used for parking and recreational purposes - no developed use. (Agricultural or Other Use)	1976 to 2017 Aerial Photographs and Site visit indicated Site was undeveloped. Ownership registered to corporations. (Site Visit, Aerial Photographs, Title Search)
1977 to Present	The Corporation of the Township of March		

6.2 Potentially Contaminating Activities

6.2.1 Summary of On-Site Potential Contaminating Activities

No potentially contaminating activities (PCAs) were identified at the Site during this assessment.



6.2.2 Summary of Off-Site Potentially Contaminating Activities (Phase One Study Area)

Three potentially contaminating activities (PCAs) were identified at neighbouring properties within the Phase One Study Area as part of this assessment. A summary of the off-Site PCAs identified in the Phase One Study Area and their location with respect to the Site are presented in Table 6.2 below.

The locations of these PCAs are shown on Figure 4: Surrounding Land Use.

Table 6.2 Summary of Off-Site Potentially Contaminating Activities (PCAs)

Plan Reference Number	Potentially Contaminating Activity	Location	APEC Y / N
1	Dry Cleaner Item 37 : Operation of Dry Cleaning Equipment (where chemicals are used)	1029 Teron Road Adjacent to west of Site	Y
2	Former Fuel Storage Item 28: Gasoline and Associated Products Storage in Fixed Tanks.	1029 Teron Road Adjacent to west of Site	N
3	Gasoline Service Station Item 28: Gasoline and Associated Products Storage in Fixed Tanks. Reported Spill Automotive Service Garage Item 27 : Garages, and Maintenance and Repair of Railcars, Marine Vehicles, and Aviation Vehicles	1001 Beaverbrook Road 120m southwest of Site	N

6.3 Areas of Potential Environmental Concern

Of the three identified potentially contaminating activities (PCAs), one is considered to have the potential to represent an on-Site area of potential environmental concern (APECs), considering the location and orientation with respect to the Site. The APEC identified as part of this investigation are summarized in Table 6.3 below.



Table 6.3 Summary of Areas of Potential Environmental Concern (APECs)

Area of Potential Environmental Concern	Location of Area: Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 1: Drycleaners	North portion of Site	Item 37 : Operation of Dry Cleaning Equipment (where chemicals are used)	Off-Site (PCA 1)	VOCs	Groundwater

The remaining PCAs identified in the Phase One study area are considered to be located significant distances and/or down-or cross-gradient with respect to the Site and are not suspected to have impacted the subject land.

6.4 Phase One Conceptual Site Model

Four plans are provided as Figures for this report to depict the conceptual Site model. Figure 1: Site Location Map shows the location of the Site within the City of Ottawa. Figure 2: Site Plan shows the current configuration of the Site, Figure 3: Site Development Concept Plan shows the proposed development concept for the Site and Figure 4: Surrounding Land Use shows the current configuration and uses of the neighbouring properties in the Phase One Study Area. The Site and surrounding properties are located in a predominantly residential, institutional and commercial sector of the City of Ottawa.

The property is located at Civic No. 251 Penfield Drive in Ottawa, Ontario and is approximately 0.21 hectares in size. The subject Property has been undeveloped land since at least 1869 and remains undeveloped. No developed use of the Site was identified in this Phase One ESA. The Property was undeveloped and was used for parking and other recreational purposes (leisure space and community garden) at the time of the Site visit.

The nearest surface water body is an unnamed Creek, with segments located approximately 120 m northeast and 130 m northwest of the Site, respectively. The Ottawa River is located approximately 4 km north of the Site.

No historic potable water wells were identified at the Site as part of the historical research and none were observed at the time of the Site visit. The topography in the Phase One Study Area is sloping down towards the north, northeast and northwest. A drainage feature is present to the northeast of the Site. The south portion of the Site is generally level at the property limits with the adjacent properties, while the north portion of the Site is approximately 1 m lower. The soil conditions are expected to consist of topsoil underlain by silty clay over limestone bedrock at 7 to 25 m below grade (m BG) and a water table, if present to be near 1.5 to 2.7 m BGS.

The historical records and use and present operations of properties located within 250 m of the subject land were considered from an environmental perspective for the purposes of this report.



Properties located outside of the Phase One Study Area (250 m radius) were not considered to have the potential to have impacted the subject land. No potentially contaminating activities (PCAs) were identified on the Site.

No potentially contaminating activities (PCAs) were identified at the Site, however, three PCAs were identified at neighbouring properties within the Phase One Study Area during this assessment. A former drycleaner was identified at the property adjacent to the west (north portion) of the Site, a former fuel storage tank was identified at the property adjacent to the west (south portion) of the Site and a former retail fuel outlet/current automotive service garage was identified approximately 120 m southwest of the Site. Of these PCAs, the former dry cleaner is considered to represent an Area of Potential Environmental Concern (APEC) for the north portion of the Site.

The Site is located in an area of the City of Ottawa where municipally treated water is supplied and municipal sewer systems are present. Electrical and natural gas services are available from private utility companies. Given that no development was identified on the Site, the presence of underground services is not suspected, nor are they expected to have contributed to contaminant distribution on the subject land.

The absence or uncertainty of any information is not expected to affect the validity of the conceptual site model or the conclusions of this assessment.

7. Conclusions

7.1 Whether Phase Two Environmental Site Assessment Required Before Record of Site Condition Submitted

No potentially contaminating activities (PCAs) were identified on the Site. No areas of potential environmental concern (APECs) were identified for the Site from the past or current use of the subject land.

Three PCAs were identified at neighbouring properties within the Phase One Study Area during of this assessment. A former drycleaner was identified at the property adjacent to the west (north portion) of the Site, a former fuel storage tank was identified at the property adjacent to the west (south portion) of the Site and a former retail fuel outlet/current automotive service garage was identified approximately 120 m southwest of the Site. Of these PCAs, the former dry cleaner is considered to represent an APEC for the north portion of the Site.

Following the completion of the Phase One ESA for the subject Property, it is our opinion there is an APEC at the Site. It should be noted that the APEC is located on the portion of the Site that has not been proposed for development. A Phase Two Environmental Site Assessment would be required for the Site before a Record of Site Condition could be submitted.



7.2 Record of Site Condition Based on Phase One Environmental Site Assessment Alone

The previous land use of the Site is agricultural or other land use. The proposed future use of the Site is residential land use. The proposed land use change will involve changing land use to a less stringent use and will not require a Record of Site Condition under Ontario Regulation 153/04.

7.3 QP Confirmation

The findings and conclusions of the Phase One Environmental Site Assessment are founded on the accuracy and reliability of the information obtained from all parties, unless contradicted by visual Site observations or written documentation.

The conclusions are presented based upon the readily available public information within the time frame of this mandate by trained professionals, following a prescribed and recognised assessment procedure.

This report is not intended to address, or provide comment on the presence, or absence of organic growth organisms commonly referred to as mould, through statements, inferences or omissions.

The report is prepared for the use of the Client and his named representatives in making an informed financial and business decision regarding environmental liabilities that may be associated with the Site. The use of this report for any other purpose is at the Client's own risk.

The Client must understand that changing circumstances in the physical or regulatory environment, the administration and use of the Site, as well as changes in any substances stored, used, or disposed of at the Site, could significantly alter the conclusions and information contained in this report. Therefore, it is important that the Client periodically re-evaluates the Site and reviews developments or operations, which may potentially impact the Site.

The Qualified Person for this study is Mr. Luke Lopers, P. Eng. Mr. Lopers has been a Professional Engineer, registered in Ontario since 2012 and has been working on environmental site assessments since 2006 and has been a project manager and peer reviewer for many Phase One ESAs and Phase Two ESAs as well as previously filed RSCs.



8. References

- Canadian Standards Authority. Z768-01 (R2006) - Phase I Environmental Site Assessment. 2006.
- Ministry of Environment. Environmental Protection Act, Ontario Regulation 153/04, Records of Site Condition, Part XV.I of the Act.
- Ministry of Environment and Energy. Ontario Inventory of PCB Storage Sites, January 1993. Queen's Printer for Ontario, 1993.
- Ministry of Environment. Waste Disposal Site Inventory, June 1991. Queen's Printer for Ontario, 1994.
- Intera Technologies Ltd. Inventory of Coal Gasification Plant Waste Sites in Ontario, Volume 1, April 1987. Queen's Printer for Ontario, 1989.
- Intera Technologies Ltd. Inventory of Coal Gasification Plant Waste Sites in Ontario, Volume 11, April 1987. Queen's Printer for Ontario, 1989.
- Intera Technologies Ltd. Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume 1, November 1988.
- Intera Technologies Ltd. Mapping and Assessment of Former Industrial Sites, City of Ottawa, July 1988.

All of Which is Respectfully Submitted,

GHD

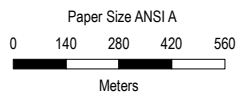
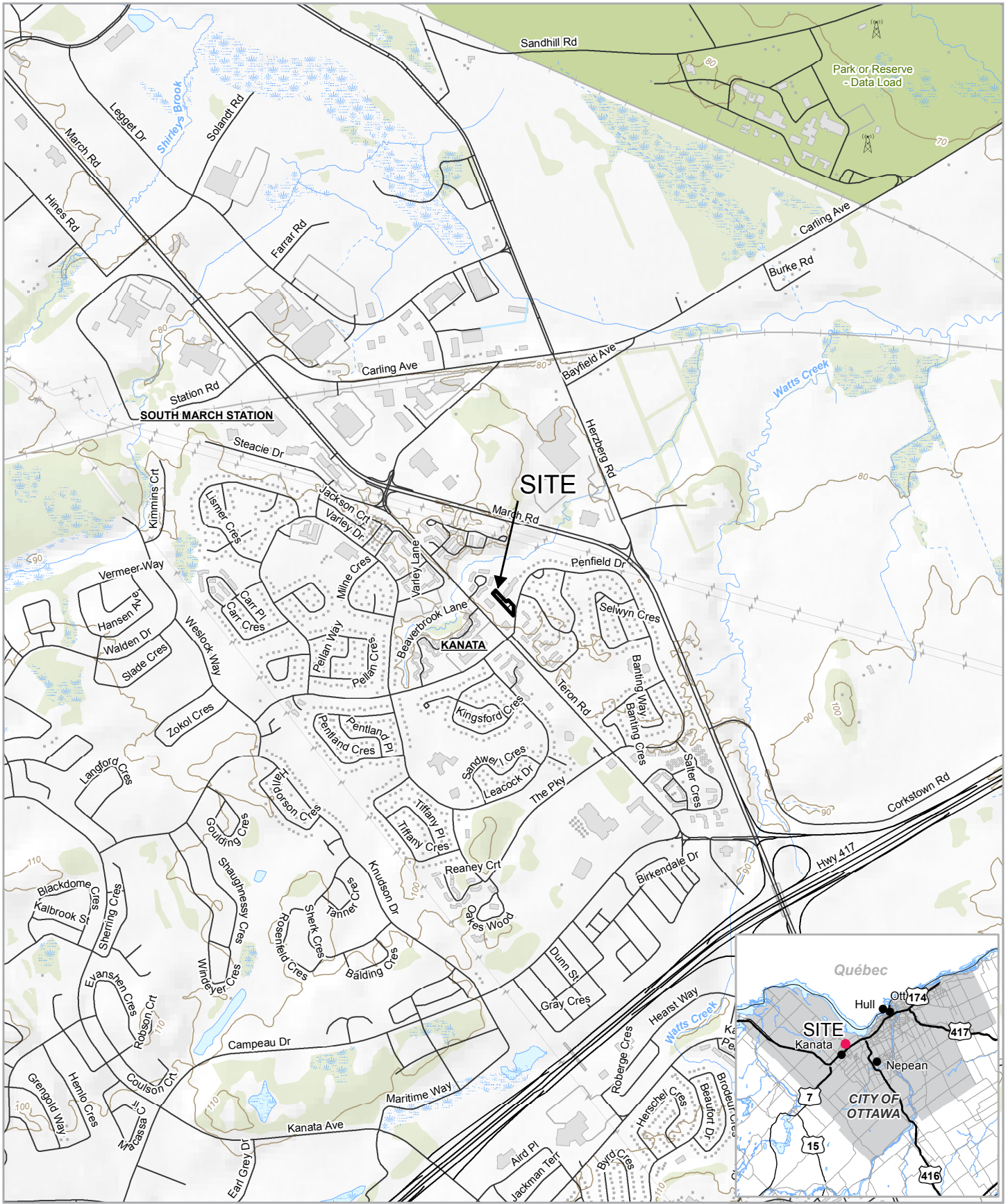


Luke Lopers, P. Eng., Q.P.E.S.A

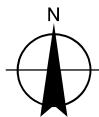


Kevin Emenau, P. Geo

Figures



Map Projection: Transverse Mercator
 Horizontal Datum: North American 1983
 Grid: NAD 1983 UTM Zone 18N



OTTAWA COMMUNITY HOUSING CORPORATION
 251 PENFIELD DRIVE, OTTAWA, ONTARIO
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

Project No. 11200830-E1
 Revision No. -
 Date Sep 26, 2019

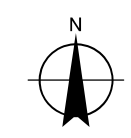
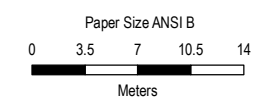
SITE LOCATION MAP

FIGURE 1





- Legend**
- Off-Site PCA That May Contribute to On-Site APEC
 - Off-Site Potentially Contaminating Activity (PCA)
 - Approx. Property Boundary



Map Projection: Transverse Mercator
 Horizontal Datum: North American 1983
 Grid: NAD 1983 UTM Zone 18N

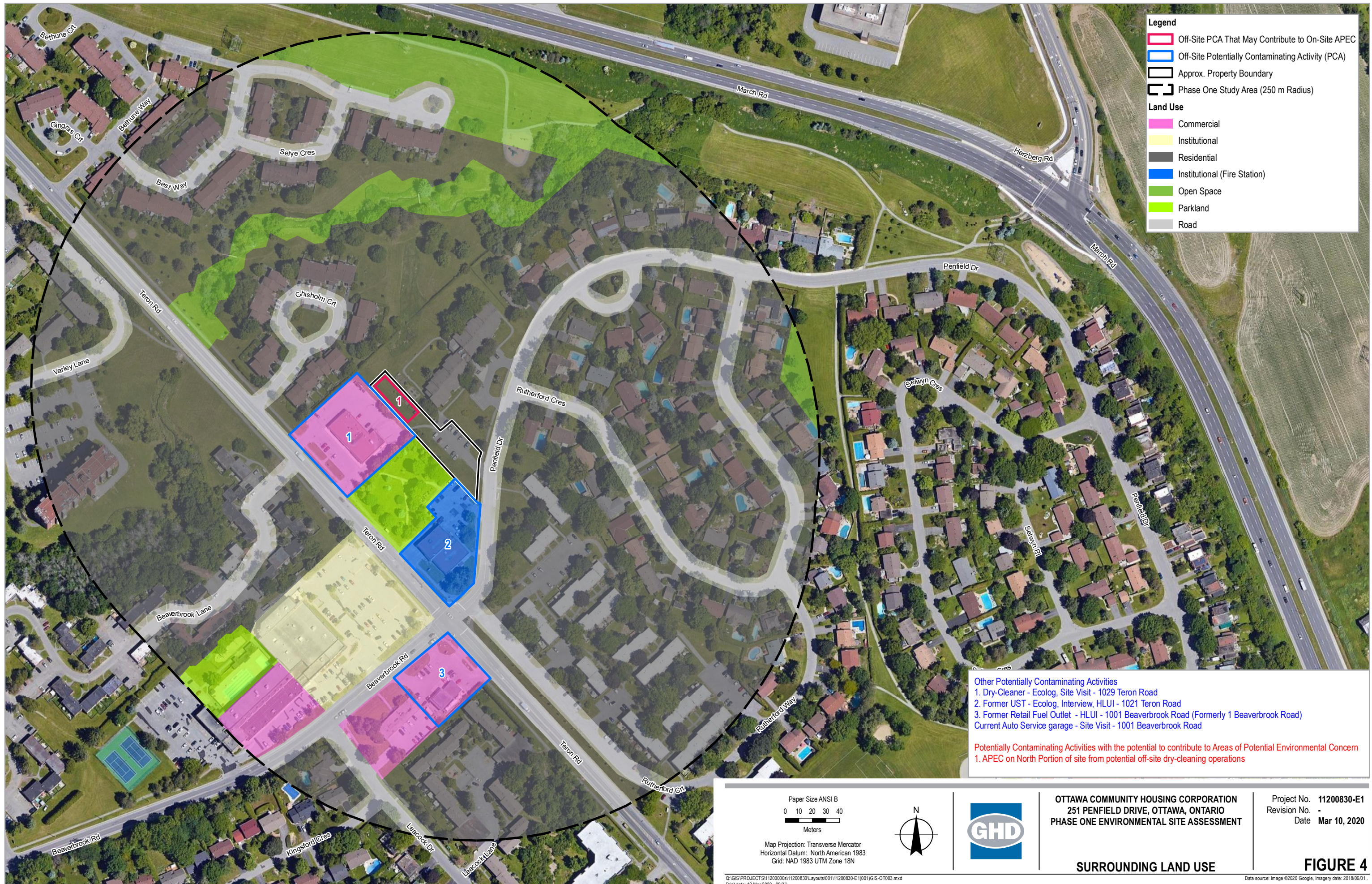


OTTAWA COMMUNITY HOUSING CORPORATION
 251 PENFIELD DRIVE, OTTAWA, ONTARIO
 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

**SITE DEVELOPMENT CONCEPT PLAN
 (SITE PLAN)**

Project No. 11200830-E1
 Revision No. -
 Date Mar 10, 2020

FIGURE 3



Legend

- Off-Site PCA That May Contribute to On-Site APEC
- Off-Site Potentially Contaminating Activity (PCA)
- Approx. Property Boundary
- Phase One Study Area (250 m Radius)

Land Use

- Commercial
- Institutional
- Residential
- Institutional (Fire Station)
- Open Space
- Parkland
- Road

Other Potentially Contaminating Activities

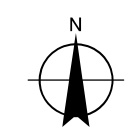
1. Dry-Cleaner - Ecolog, Site Visit - 1029 Teron Road
2. Former UST - Ecolog, Interview, HLUI - 1021 Teron Road
3. Former Retail Fuel Outlet - HLUI - 1001 Beaverbrook Road (Formerly 1 Beaverbrook Road)
Current Auto Service garage - Site Visit - 1001 Beaverbrook Road

Potentially Contaminating Activities with the potential to contribute to Areas of Potential Environmental Concern

1. APEC on North Portion of site from potential off-site dry-cleaning operations

Paper Size ANSI B
0 10 20 30 40
Meters

Map Projection: Transverse Mercator
Horizontal Datum: North American 1983
Grid: NAD 1983 UTM Zone 18N



OTTAWA COMMUNITY HOUSING CORPORATION
251 PENFIELD DRIVE, OTTAWA, ONTARIO
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

Project No. 11200830-E1
Revision No. -
Date Mar 10, 2020

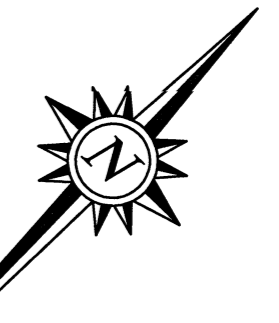
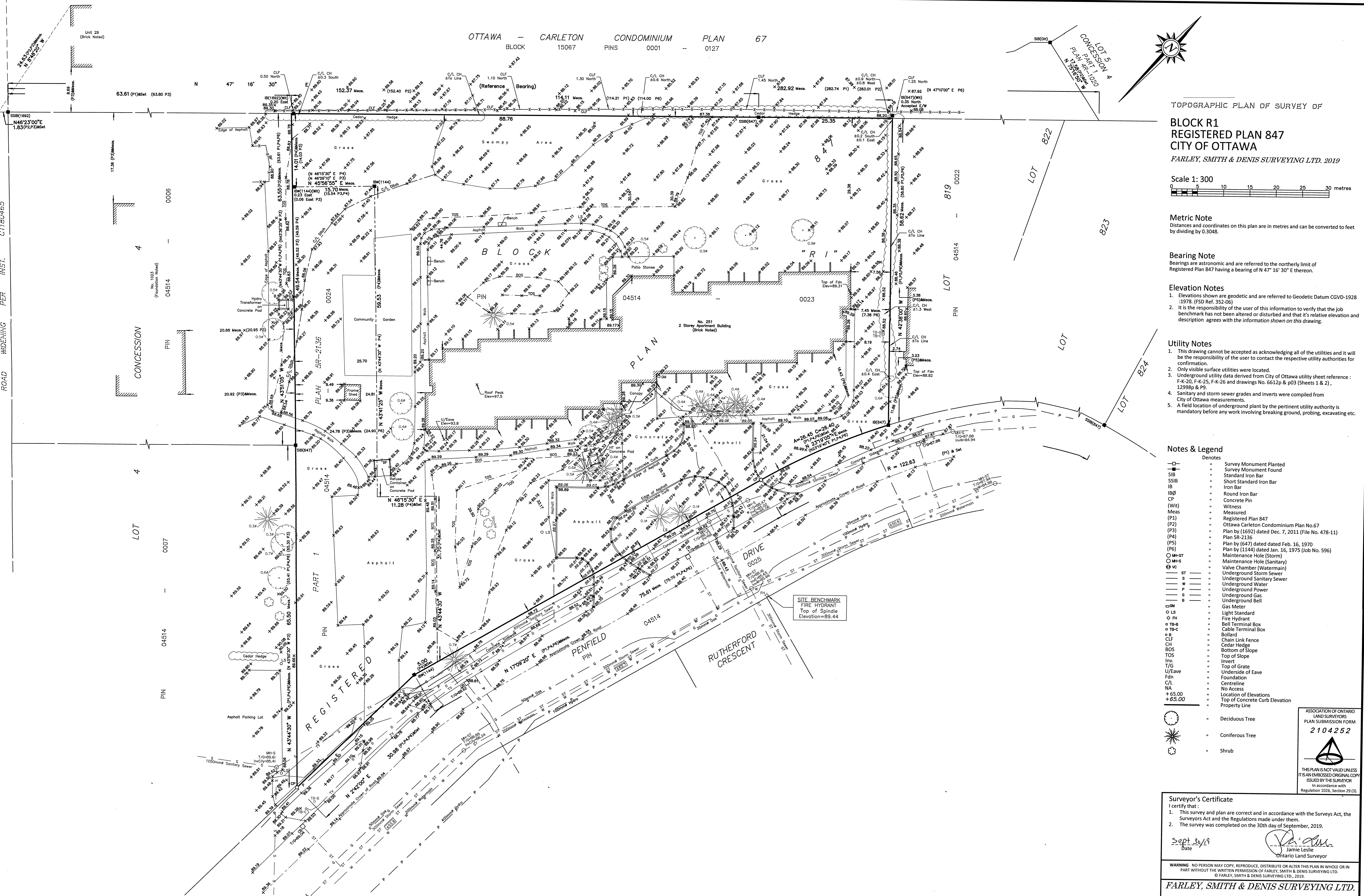
SURROUNDING LAND USE

FIGURE 4

Appendices

Appendix A
Plan of Survey and Site Development Concept
Drawing

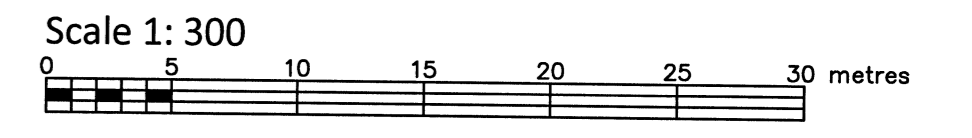
OTTAWA - CARLETON CONDOMINIUM PLAN 67



TOPOGRAPHIC PLAN OF SURVEY OF

BLOCK R1 REGISTERED PLAN 847 CITY OF OTTAWA

FARLEY, SMITH & DENIS SURVEYING LTD. 2019



Metric Note: Distances and coordinates on this plan are in metres and can be converted to feet by dividing by 0.3048.

Bearing Note: Bearings are astronomic and are referred to the northerly limit of Registered Plan 847 having a bearing of N 47° 16' 30" E thereon.

- Elevation Notes: 1. Elevations shown are geodetic and are referred to Geodetic Datum CGVD-1928:1978. (FSD Ref. 352-06) 2. It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that its relative elevation and description agrees with the information shown on this drawing.

- Utility Notes: 1. This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation. 2. Only visible surface utilities were located. 3. Underground utility data derived from City of Ottawa utility sheet reference: F-K-20, F-K-25, F-K-26 and drawings No. 6612p & p03 (Sheets 1 & 2), 12998p & p9. 4. Sanitary and storm sewer grades and inverts were compiled from City of Ottawa measurements. 5. A field location of underground plant by the pertinent utility authority is mandatory before any work involving breaking ground, probing, excavating etc.

Notes & Legend table with symbols and descriptions for various survey features like monuments, bearings, elevations, and utilities.

ASSOCIATION OF ONTARIO LAND SURVEYORS PLAN SUBMISSION FORM 2104252. Includes a logo and a note that the plan is not valid unless it is an embossed original copy.

Surveyor's Certificate: I certify that: 1. This survey and plan are correct and in accordance with the Surveys Act, the Surveyors Act and the Regulations made under them. 2. The survey was completed on the 30th day of September, 2019. Date: Sept 30, 19. Signature: Jamie Leslie, Ontario Land Surveyor.

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190 COLONNADE ROAD, OTTAWA, ONTARIO K2E 7J5 TEL (613) 727-8226 FAX (613) 727-1826

GENERAL NOTES:

- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO MANUFACTURING OR CONSTRUCTION.
- DO NOT SCALE DRAWINGS.
- ALL WORK SHALL COMPLY WITH THE LOCAL BUILDING CODE AND THE REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.
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IMPORTANT NOTE :

THE CONTRACTOR SHALL NOT MAKE ANY CHANGES OR MODIFICATIONS WITHOUT ARCHITECT'S WRITTEN CONSENT. THE CONTRACTOR ASSUMES FULL LEGAL AND CONTRACTUAL LIABILITY FOR ANY UNAUTHORIZED CHANGES. THE CONTRACTOR MAY BE REQUIRED TO CORRECT THEM AT HIS OWN COST.



PARKING SPACES : 26 TOTAL FOR NEW P.U.D.
 22 EXISTING
 PLUS
 2 NEW FOR DWELLING
 2 NEW FOR VISITORS
 OF WHICH 2 ARE BARRIER FREE - 1 TYPE A ; 1 TYPE B

DATE ISSUED FOR

PROJECT NORTH: ARCHITECT'S SEAL:

PROJECT NAME:
 8-UNIT INFILL
 251 PENFIELD DRIVE
 OTTAWA, ONTARIO

DRAWING NAME:
 SITE PLAN

DATE: 2019-07-10
 PROJECT NO.: 1925
 DRAWN BY: KJF
 CHECKED BY: PJF
 DRAWING NO.:

Appendix B

Environmental Search - Chain of Title



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

GHD Limited
Attn: Zoe/Luke

BRIEF DESCRIPTION OF LAND:

251 Penfield Dr., Ottawa
Block R1, Plan 847

PIN: 04514-0024

LAST REGISTERED OWNER: THE CORPORATION OF THE TOWNSHIP OF MARCH

CHAIN OF TITLE:

Lot 3, Concession 4 March

Deed MH132 registered Jun 9, 1872
From Thomas Gainforth to William Gainforth

Deed MH757 registered Feb 25, 1886
From William Gainforth to Nathaniel Scharf

Deed MH1277 registered Mar 26, 1896
From Nathaniel Scharf to David Acharf

Deed MH3587 registered Feb 8, 1944
From David Scharf to Reynolds Scharf

Deed MH3587 registered Apr 8, 1954
From Reynold Scharf to Elisha Scharf and Hattie Scharf

Deed MH4676 registered Feb 15, 1961
From Elisha Scharf and Hattie Scharf to Golden Ridge Realty Limited

Deed MH5067 registered Apr 15, 1963
From Golden Ridge Realty Limited to William Teron Limited

Plan 847 registered Jan 29, 1970

By William Teron Limited

Lot 4, Concession 4 March

Deed MH48 registered Jul 27, 1869
From David Boucher to William Colbert

Will MH912 registered Apr 13, 1889
From William Colbert to John Colbert

Deed MH2125 registered May 6, 1911
From John Colbert to George Gow

Deed MH2438 registered Dec 1, 1914
From George Gow to George Armstrong

Deed MH2778 registered Mar 2, 1921
From George Armstrong to Henry and Harold Armstrong

Deed MH4153 registered Dec 16, 1955
From Harold Armstrong to Henry Armstrong

Deed MH4690 registered Feb 23, 1961
From Henry Armstrong to Erickson Construction Company Limited

Deed MH5133 registered Sep 30, 1963
From Erickson Construction Company limited to William Teron Limited

Plan 847 registered Jan 29, 1970
By William Teron Limited

Block R1, Plan 847

Deed CT181600 registered Oct 15, 1973
From Kanata Developments Limited to Ontario Housing Corporation
(William Teron Limited changed it's name to Kanata Developments Limited)

Deed CT245292 registered Mar 28, 1977
From Ontario Housing Corporation to the Corporation of the Township of March

Appendix C

ERIS Database Summary



DATABASE REPORT

Project Property: *11200830 - 251 Penfield Drive
251 Penfield Drive
Kanata ON K2K 1M7*

Project No: *11200830*

Report Type: *Standard Report*

Order No: *20190807047*

Requested by: *GHD Limited*

Date Completed: *August 13, 2019*

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property: 11200830 - 251 Penfield Drive
251 Penfield Drive Kanata ON K2K 1M7

Project No: 11200830

Coordinates:

Latitude: 45.330491
Longitude: -75.899333
UTM Northing: 5,020,058.17
UTM Easting: 429,527.50
UTM Zone: UTM Zone 18T

Elevation: 298 FT
90.88 M

Order Information:

Order No: 20190807047
Date Requested: August 7, 2019
Requested by: GHD Limited
Report Type: Standard Report

Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)
Physical Setting Report (PSR) PSR

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	4	4
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	1	1
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	4	4
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	2	2
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of TSSA Expired Facilities</i>	Y	0	13	13
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	20	20
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>TSSA Incidents</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	2	2
PINC	<i>TSSA Pipeline Incidents</i>	Y	0	3	3
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	1	1
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	1	1
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	5	5
SPL	<i>Ontario Spills</i>	Y	0	7	7
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>TSSA Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	11	11
Total:			0	74	74

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
1	GEN	City of Ottawa	1021 Teron Road Kanata ON K2K 1R2	SSW/44.8	0.00	25
1	SPL	City of Ottawa	1021 Teron Rd FIRESTATION #42<UNOFFICIAL> Ottawa ON	SSW/44.8	0.00	25
2	WWIS		OTTAWA ON Well ID: 7040548	S/75.8	0.00	25
2	WWIS		OTTAWA ON Well ID: 7101180	S/75.8	0.00	28
3	PINC		35 CHISHOLM COURT, OTTAWA ON	NW/123.3	0.00	31
3	SPL	Enbridge Gas Distribution Inc.	35 Chisholm Crt Ottawa ON	NW/123.3	0.00	31
4	WWIS		KANATA ON Well ID: 7174570	S/146.2	0.00	32
5	GEN	CAPREIT	81 Beaverbrook Lane Ottawa ON K2K 1L7	WSW/159.6	-1.00	34
5	SPL	PRIVATE OWNER	81 BEAVER BROOK LANE SAM ROSE - 613-271-0303 STORAGE TANK/BARREL OTTAWA CITY ON	WSW/159.6	-1.00	35
6	GEN	G & T CLEANERS INC.	O.B. KANATA CLEANERS 1029 TERON ROAD KANATA ON K2K 1R2	N/171.3	-6.08	35
6	GEN	G & T CLEANERS INC./O/B KANATA CLEANERS	1029 TERON ROAD KANATA ON K2K 1R2	N/171.3	-6.08	36
6	GEN	KANATA CLEANERS INC. 17- 449	O.B. KANATA CLEANERS 1029 TERON ROAD KANATA ON K2K 1R2	N/171.3	-6.08	36

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
6	GEN	KANATA CLEANERS INC.	1029 TERON ROAD KANATA ON K2K 1R2	N/171.3	-6.08	36
6	GEN	KANATA CLEANERS INC.	1029 TERON ROAD KANATA ON K2K 1R2	N/171.3	-6.08	36
7	CA	City of Ottawa	Leacock Drive, Leacock Way, Beaverbrook Road, and Teron Road Ottawa ON	SSW/178.4	0.00	37
8	EHS		1 Beaverbrook Road Kanata ON K2K 1L2	S/182.8	1.00	37
8	EHS		1 Beaverbrook Rd Kanata ON K2K 1L2	S/182.8	1.00	37
8	EHS		1 Beaverbrook Road Kanata ON K2K 1L2	S/182.8	1.00	37
8	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S/182.8	1.00	38
8	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S/182.8	1.00	38
8	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S/182.8	1.00	38
8	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S/182.8	1.00	38
8	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S/182.8	1.00	39
8	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON	S/182.8	1.00	39
8	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON	S/182.8	1.00	39

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON	S/182.8	1.00	39
8	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON	S/182.8	1.00	40
8	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S/182.8	1.00	40
8	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S/182.8	1.00	40
8	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S/182.8	1.00	40
8	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S/182.8	1.00	40
8	PRT	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOKE RD KANATA ON K2K1L2	S/182.8	1.00	41
8	RST	BEAVERBROOK ESSO SERVICE CENTRE	1 BEAVERBROOK RD KANATA ON K2K1L2	S/182.8	1.00	41
9	SPL		219 Penfield Dr Ottawa ON	NNE/186.3	-3.27	41
10	WWIS		ON Well ID: 7311685	WNW/187.2	-2.39	42
11	CDRY	Kanata Cleaners	1029 Teron Rd Kanata ON K2K1R2	N/187.3	-6.00	42
12	WWIS		KANATA ON Well ID: 7286298	ESE/190.0	2.00	43
12	WWIS		KANATA ON	ESE/190.0	2.00	45

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7292926			
13	WWIS		KANATA ON Well ID: 7286297	ESE/190.2	2.00	47
13	WWIS		KANATA ON Well ID: 7292927	ESE/190.2	2.00	50
14	GEN	DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K1L1	SW/199.5	-1.00	52
14	GEN	DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K1L1	SW/199.5	-1.00	52
14	GEN	DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K1L1	SW/199.5	-1.00	53
15	SPL	PRIVATE RESIDENCE	132 RUTHERFORD CRT. FURNACE OIL TANK KANATA CITY ON K2K 1N6	SSE/200.3	1.31	54
16	CA	DAVID MCKEEN IN TRUST (BEAVERBROOK MALL)	BEAVERBROOK RD. KANATA CITY ON	SSW/208.4	0.00	54
16	CA	DAVID MCKEEN IN TRUST (BEAVERBROOK MALL)	BEAVERBROOK RD. KANATA CITY ON	SSW/208.4	0.00	55
17	CA	BEAVERBROOK MALL	2 BEAVERBROOK ROAD KANATA CITY ON K2K 1L1	SW/210.7	-1.00	55
17	EHS		2 Beaverbrook Rd Ottawa ON K2K1L1	SW/210.7	-1.00	55
17	GEN	KANATA CHIROPRACTIC CENTRE 23-507	#208 2 BEAVERBROOK ROAD KANATA ON K2K 1L1	SW/210.7	-1.00	55
17	GEN	KANATA CHIROPRACTIC CENTRE	2 BEAVERBROOK ROAD, UNIT 208 KANATA ON K2K 1L1	SW/210.7	-1.00	56
17	GEN	DR. MICHAEL HIEL	2 BEAVERBROOK RD. KANATA ON K2K 1L1	SW/210.7	-1.00	56

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
17	GEN	DR. MICHAEL HIEL 12-428	2 BEAVERBROOK RD. KANATA ON K2K 1L1	SW/210.7	-1.00	56
17	GEN	DAVID MCKEEN	2 BEAVERBROOK ROAD KANATA ON K2K 1L1	SW/210.7	-1.00	56
17	GEN	HOLMES HEATING INC.	2 BEAVERBROOK RD KANATA ON K2K 1L1	SW/210.7	-1.00	57
17	GEN	DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K 1L1	SW/210.7	-1.00	57
17	GEN	DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K 1L1	SW/210.7	-1.00	57
17	GEN	DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K 1L1	SW/210.7	-1.00	58
17	GEN	DNA Genotek Inc	2 Beaverbrook rd Kanata ON	SW/210.7	-1.00	58
17	PINC		2 Beaverbrook Road, Ottawa ON	SW/210.7	-1.00	59
17	SCT	DNA Genotek Inc.	2 Beaverbrook Rd Kanata ON K2K 1L1	SW/210.7	-1.00	59
17	SPL	TRANSPORT TRUCK	2 BEAVERBROOKE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SW/210.7	-1.00	60
18	SPL		25 Rutherford Cres., Kanata Ottawa ON	ESE/210.9	2.00	60
19	SCT	FIFTY-FIVE PLUS	3 BEAVERBROOK RD KANATA ON K2K 1L2	S/216.8	0.14	61
19	SCT	THE KANATA KOURIER- STANDARD	3 BEAVERBROOK RD KANATA ON K2K 1L2	S/216.8	0.14	61

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	SCT	KANATA KOURIER-STANDARD	3 BEAVERBROOK RD KANATA ON K2K 1L2	S/216.8	0.14	61
19	SCT	Coyle Publishing Inc.	3 Beaverbrook Rd Kanata ON K2K 1L2	S/216.8	0.14	61
20	EMHE		Pembroke ON	SW/230.9	-1.00	61
20	EMHE		Kemptville ON	SW/230.9	-1.00	62
21	WWIS		KANATA ON Well ID: 7286296	ESE/239.4	2.03	62
21	WWIS		KANATA ON Well ID: 7292925	ESE/239.4	2.03	64
22	WWIS		lot 4 con 4 ON Well ID: 1528608	E/240.9	1.00	66
23	PINC		22 SELYE CRES, KANATA ON	NNW/246.7	0.00	70
24	PES	NEVON CARE INC. O/A GO PEST CONTROL	2 RUTHERFORD CRES KANATA ON K2K1M9	ENE/247.5	1.00	70
24	PES	NEVON CARE INC. O/A GO PEST CONTROL	2 RUTHERFORD CRES KANATA ON K2K1M9	ENE/247.5	1.00	70

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 4 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	Leacock Drive, Leacock Way, Beaverbrook Road, and Teron Road Ottawa ON	SSW	178.39	<u>7</u>
DAVID MCKEEN IN TRUST (BEAVERBROOK MALL)	BEAVERBROOK RD. KANATA CITY ON	SSW	208.40	<u>16</u>
DAVID MCKEEN IN TRUST (BEAVERBROOK MALL)	BEAVERBROOK RD. KANATA CITY ON	SSW	208.40	<u>16</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BEAVERBROOK MALL	2 BEAVERBROOK ROAD KANATA CITY ON K2K 1L1	SW	210.70	<u>17</u>

CDRY - Dry Cleaning Facilities

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Kanata Cleaners	1029 Teron Rd Kanata ON K2K1R2	N	187.28	<u>11</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2019 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1 Beaverbrook Road Kanata ON K2K 1L2	S	182.80	<u>8</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1 Beaverbrook Road Kanata ON K2K 1L2	S	182.80	8
	1 Beaverbrook Rd Kanata ON K2K 1L2	S	182.80	8

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2 Beaverbrook Rd Ottawa ON K2K1L1	SW	210.70	17

EMHE - Emergency Management Historical Event

A search of the EMHE database, dated Dec 31, 2016 has found that there are 2 EMHE site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Kemptville ON	SW	230.92	20
	Pembroke ON	SW	230.92	20

EXP - List of TSSA Expired Facilities

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S	182.80	8
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON	S	182.80	8

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON	S	182.80	<u>8</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON	S	182.80	<u>8</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON	S	182.80	<u>8</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S	182.80	<u>8</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S	182.80	<u>8</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S	182.80	<u>8</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S	182.80	<u>8</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S	182.80	<u>8</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S	182.80	<u>8</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S	182.80	<u>8</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA ON K2K 1L2	S	182.80	<u>8</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2019 has found that there are 20 GEN site(s) within approximately 0.25 kilometers

of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	1021 Teron Road Kanata ON K2K 1R2	SSW	44.84	<u>1</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CAPREIT	81 Beaverbrook Lane Ottawa ON K2K 1L7	WSW	159.60	<u>5</u>
KANATA CLEANERS INC.	1029 TERON ROAD KANATA ON K2K 1R2	N	171.33	<u>6</u>
KANATA CLEANERS INC.	1029 TERON ROAD KANATA ON K2K 1R2	N	171.33	<u>6</u>
KANATA CLEANERS INC. 17-449	O.B. KANATA CLEANERS 1029 TERON ROAD KANATA ON K2K 1R2	N	171.33	<u>6</u>
G & T CLEANERS INC./O/B KANATA CLEANERS	1029 TERON ROAD KANATA ON K2K 1R2	N	171.33	<u>6</u>
G & T CLEANERS INC.	O.B. KANATA CLEANERS 1029 TERON ROAD KANATA ON K2K 1R2	N	171.33	<u>6</u>
DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K1L1	SW	199.55	<u>14</u>
DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K1L1	SW	199.55	<u>14</u>
DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K1L1	SW	199.55	<u>14</u>
KANATA CHIROPRACTIC CENTRE 23-507	#208 2 BEAVERBROOK ROAD KANATA ON K2K 1L1	SW	210.70	<u>17</u>

KANATA CHIROPRACTIC CENTRE	2 BEAVERBROOK ROAD, UNIT 208 KANATA ON K2K 1L1	SW	210.70	17
DR. MICHAEL HIEL	2 BEAVERBROOK RD. KANATA ON K2K 1L1	SW	210.70	17
DR. MICHAEL HIEL 12-428	2 BEAVERBROOK RD. KANATA ON K2K 1L1	SW	210.70	17
DAVID MCKEEN	2 BEAVERBROOK ROAD KANATA ON K2K 1L1	SW	210.70	17
HOLMES HEATING INC.	2 BEAVERBROOK RD KANATA ON K2K 1L1	SW	210.70	17
DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K 1L1	SW	210.70	17
DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K 1L1	SW	210.70	17
DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K 1L1	SW	210.70	17
DNA Genotek Inc	2 Beaverbrook rd Kanata ON	SW	210.70	17

PES - Pesticide Register

A search of the PES database, dated 1988-Mar 2019 has found that there are 2 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
NEVON CARE INC. O/A GO PEST CONTROL	2 RUTHERFORD CRES KANATA ON K2K1M9	ENE	247.51	24

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
NEVON CARE INC. O/A GO PEST CONTROL	2 RUTHERFORD CRES KANATA ON K2K1M9	ENE	247.51	24

PINC - TSSA Pipeline Incidents

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	35 CHISHOLM COURT, OTTAWA ON	NW	123.31	3
	22 SELYE CRES, KANATA ON	NNW	246.70	23

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2 Beaverbrook Road, Ottawa ON	SW	210.70	17

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOKE RD KANATA ON K2K1L2	S	182.80	8

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jan 31, 2019 has found that there are 1 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BEAVERBROOK ESSO SERVICE CENTRE	1 BEAVERBROOK RD KANATA ON K2K1L2	S	182.80	8

SCT - Scott's Manufacturing Directory

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Coyle Publishing Inc.	3 Beaverbrook Rd Kanata ON K2K 1L2	S	216.84	<u>19</u>
FIFTY-FIVE PLUS	3 BEAVERBROOK RD KANATA ON K2K 1L2	S	216.84	<u>19</u>
KANATA KOURIER-STANDARD	3 BEAVERBROOK RD KANATA ON K2K 1L2	S	216.84	<u>19</u>
THE KANATA KOURIER-STANDARD	3 BEAVERBROOK RD KANATA ON K2K 1L2	S	216.84	<u>19</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DNA Genotek Inc.	2 Beaverbrook Rd Kanata ON K2K 1L1	SW	210.70	<u>17</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2019 has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	1021 Teron Rd FIRESTATION #42<UNOFFICIAL> Ottawa ON	SSW	44.84	<u>1</u>
Enbridge Gas Distribution Inc.	35 Chisholm Crt Ottawa ON	NW	123.31	<u>3</u>
PRIVATE RESIDENCE	132 RUTHERFORD CRT. FURNACE OIL TANK KANATA CITY ON K2K 1N6	SSE	200.29	<u>15</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	25 Rutherford Cres., Kanata Ottawa ON	ESE	210.87	<u>18</u>
Lower Elevation	Address	Direction	Distance (m)	Map Key
PRIVATE OWNER	81 BEAVER BROOK LANE SAM ROSE - 613-271-0303 STORAGE TANK/BARREL OTTAWA CITY ON	WSW	159.60	<u>5</u>
	219 Penfield Dr Ottawa ON	NNE	186.32	<u>9</u>
TRANSPORT TRUCK	2 BEAVERBROOKE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SW	210.70	<u>17</u>

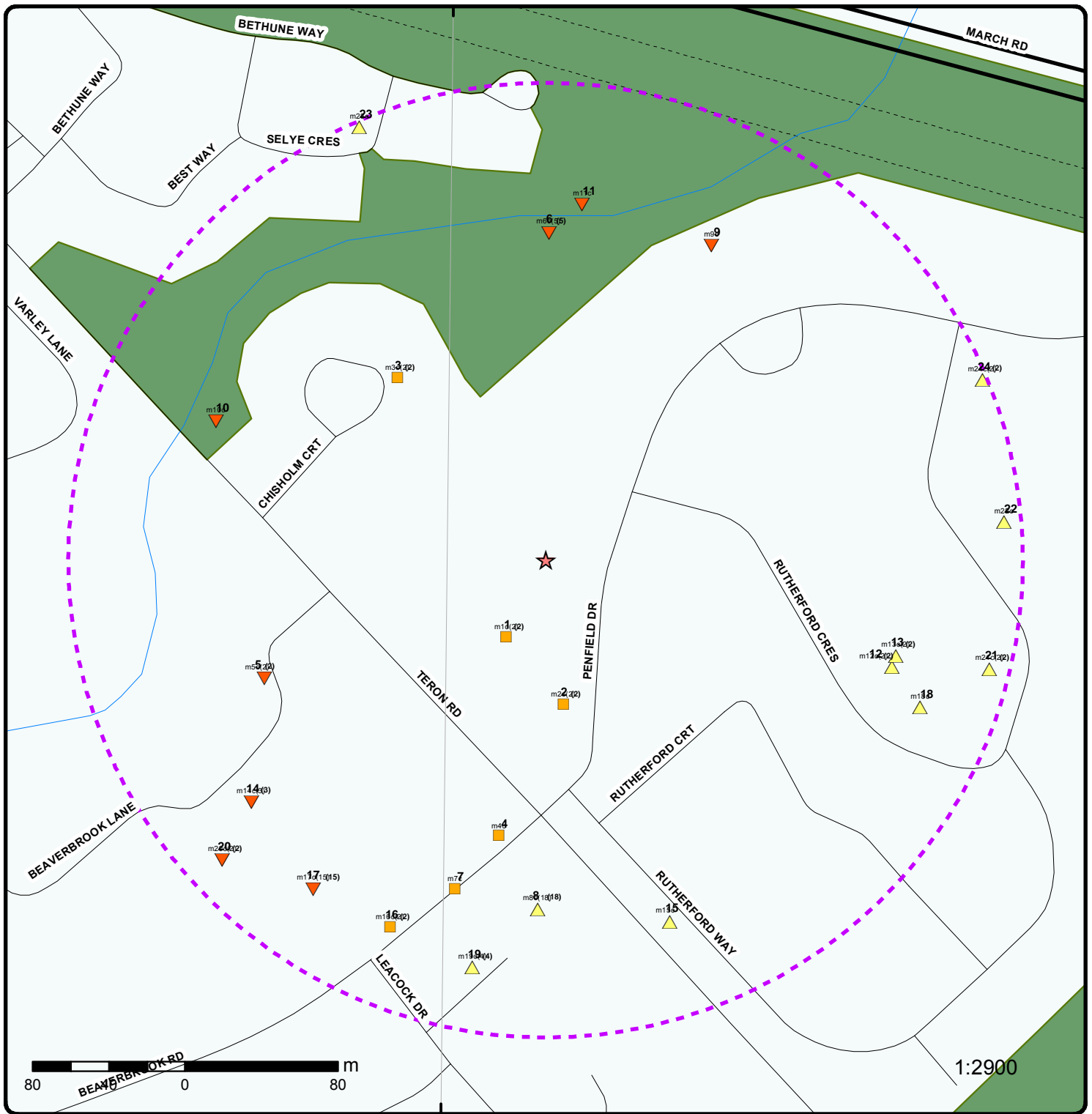
WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 11 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	OTTAWA ON <i>Well ID: 7101180</i>	S	75.77	<u>2</u>
	OTTAWA ON <i>Well ID: 7040548</i>	S	75.77	<u>2</u>
	KANATA ON <i>Well ID: 7174570</i>	S	146.24	<u>4</u>
	KANATA ON <i>Well ID: 7292926</i>	ESE	189.99	<u>12</u>
	KANATA ON <i>Well ID: 7286298</i>	ESE	189.99	<u>12</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	KANATA ON <i>Well ID: 7292927</i>	ESE	190.23	13
	KANATA ON <i>Well ID: 7286297</i>	ESE	190.23	13
	KANATA ON <i>Well ID: 7292925</i>	ESE	239.42	21
	KANATA ON <i>Well ID: 7286296</i>	ESE	239.42	21
	lot 4 con 4 ON <i>Well ID: 1528608</i>	E	240.91	22

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7311685</i>	WNW	187.25	10



Map : 0.25 Kilometer Radius

Order No: 20190807047

Address: 251 Penfield Drive, Kanata, ON, K2K 1M7



Expressway	Industrial and Resource - Regions	National Park
Principal Highway	Main Line	Provincial or Territorial Park
Secondary Highway	Sidetrack	Other Park
Major Road	Transit Line	Golf Course or Driving Range
Local road	Abandoned Line	Park or Sports Field
Trail		Other Recreation Area
Proposed Road		
Ferry Route/Ice Road		



Aerial (2017)

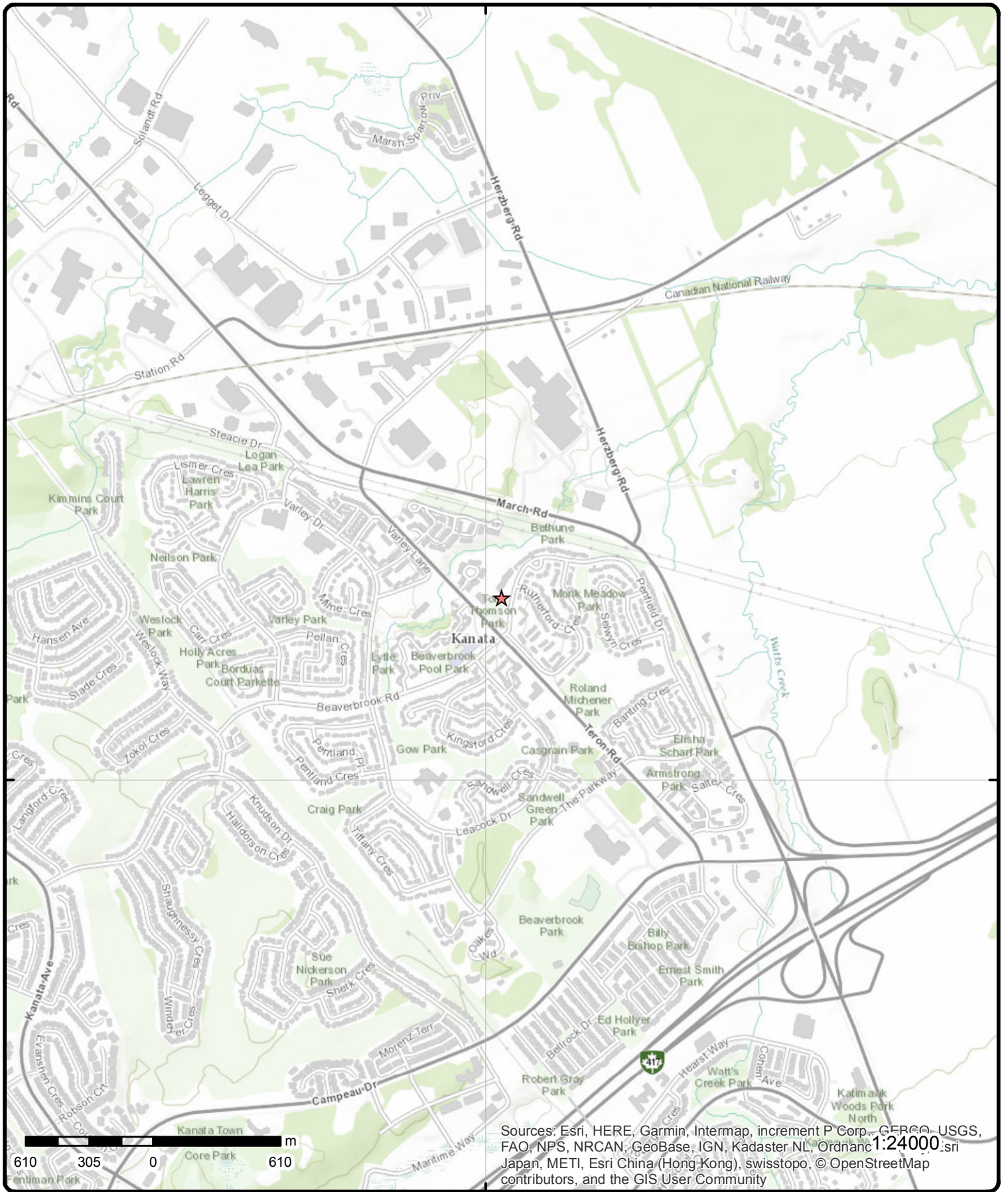
Address: 251 Penfield Drive, Kanata, ON, K2K 1M7

Source: ESRI World Imagery

Order No: 20190807047



© ERIS Information Limited Partnership



Topographic Map

Address: 251 Penfield Drive, Kanata, ON, K2K 1M7

Source: ESRI World Topographic Map

Order No: 20190807047



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 2	SSW/44.8	90.9 / 0.00	City of Ottawa 1021 Teron Road Kanata ON K2K 1R2	GEN
Generator No: ON5527879 Status: Approval Years: 06 Contam. Facility: MHSW Facility: SIC Code: 913910 SIC Description: Other Local Municipal and Regional Public Administ		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class: 221		Waste Class Desc: LIGHT FUELS			
<u>1</u>	2 of 2	SSW/44.8	90.9 / 0.00	City of Ottawa 1021 Teron Rd FIRESTATION #42<UNOFFICIAL> Ottawa ON	SPL
Ref No: 1565-6SXPWY Site No: Incident Dt: 8/23/2006 Year: Incident Cause: Tank (Underground) Leak Incident Event: Contaminant Code: 13 Contaminant Name: not specified Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Groundwater Pollution; Soil Contamination Receiving Medium: Land & Water Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 8/23/2006 Dt Document Closed: Incident Reason: Corrosion - All forms of internal/external corrosion Site Name: 1021 TERON RD Site County/District: Site Geo Ref Meth: Incident Summary: Ottawa: decommissioned UST leaking Contaminant Qty: not specified not specified		Discharger Report: Material Group: Oils Health/Env Conseq: Client Type: Sector Type: Unknown Agency Involved: Nearest Watercourse: Site Address: 1021 TERON RD Site District Office: Ottawa Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:			
<u>2</u>	1 of 2	S/75.8	90.9 / 0.00	OTTAWA ON	WWIS
Well ID: 7040548 Construction Date:		Data Entry Status: Data Src:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:				Date Received:	2/5/2007
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	3
Audit No:	Z58303			Owner:	
Tag:	A051273			Street Name:	1021 TERON ROAD
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	11763042			Elevation:	89.19281
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:	o			East83:	429537
Code OB Desc:	Overburden			North83:	5019983
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	12/14/2006			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	933091208				
Layer:	3				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	91				
Other Materials:	WATER-BEARING				
Mat3:					
Other Materials:					
Formation Top Depth:	1				
Formation End Depth:	4.9				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	933091207				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		01			
Other Materials:		FILL			
Mat3:		11			
Other Materials:		GRAVEL			
Formation Top Depth:		0.5			
Formation End Depth:		1			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933091206			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		91			
Other Materials:		WATER-BEARING			
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		0.5			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933313580			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11770732			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930895560			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1			
Casing Diameter:		51			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		933423046			
Layer:		1			
Slot:		10			
Screen Top Depth:		1			
Screen End Depth:		4.9			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		58			
<u>Hole Diameter</u>					
Hole ID:		11849108			
Diameter:		20			
Depth From:		0			
Depth To:		4.9			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

2	2 of 2	S/75.8	90.9 / 0.00	OTTAWA ON	WWIS
Well ID:	7101180			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	10/19/2007
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	1844
Casing Material:				Form Version:	5
Audit No:	M00528			Owner:	
Tag:	A051273			Street Name:	1021 TERON RD
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

<u>Bore Hole Information</u>					
Bore Hole ID:	1002529227			Elevation:	88.953445
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	429534
Code OB Desc:				North83:	5019995
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	9/6/2007			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002529231			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Hole Diameter</u>					
Hole ID:		1002529229			
Diameter:		20			
Depth From:					
Depth To:		4.9			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1001480703			Elevation:	89.19281
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	429537
Code OB Desc:				North83:	5019983
Open Hole:	N			Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	9/6/2007			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002529234			
Layer:		1			
Plug From:		0			
Plug To:		4.9			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002529232			
Casing No:		0			
Comment:					
Alt Name:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Construction Record - Casing</u>					
Casing ID:			1002529235		
Layer:			1		
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:			51		
Casing Diameter UOM:			cm		
Casing Depth UOM:			m		
<u>Construction Record - Screen</u>					
Screen ID:			1002529236		
Layer:			1		
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:			m		
Screen Diameter UOM:			cm		
Screen Diameter:			58		
<u>Hole Diameter</u>					
Hole ID:			1002529233		
Diameter:			20		
Depth From:			0		
Depth To:			4.9		
Hole Depth UOM:			m		
Hole Diameter UOM:			cm		
<u>Bore Hole Information</u>					
Bore Hole ID:	1002529222			Elevation:	88.928489
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	429530
Code OB Desc:				North83:	5019992
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	9/6/2007			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1002529226		
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		1002529224 20 4.9 m cm			
<u>3</u>	1 of 2	NW/123.3	90.9 / 0.00	35 CHISHOLM COURT, OTTAWA ON	PINC
Incident ID: Incident No: Type: Status Code: Fuel Occurrence Tp: Fuel Type: Tank Status: Task No: Spills Action Centre: Method Details: Fuel Category: Date of Occurrence: Occurrence Start Date: Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:		1979544 FS-Pipeline Incident Pipeline Damage Reason Est RC Established 6443716 E-mail Natural Gas 2017/01/03 35 CHISHOLM COURT, OTTAWA - PIPELINE HIT - 1/2" Ryan Noble - ENBRIDGE Excavation practices not sufficient		Health Impact: Environment Impact: Property Damage: Yes Service Interrupt: Enforce Policy: Yes Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regulator Location:	
<u>3</u>	2 of 2	NW/123.3	90.9 / 0.00	Enbridge Gas Distribution Inc. 35 Chisholm Crt Ottawa ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:		7355-AFTNNL NA 2016/11/18 Leak/Break 35 NATURAL GAS (METHANE) Environment Impact: Nature of Impact: Receiving Medium: Air No 2016/11/18 2016/12/17		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 35 Chisholm Crt Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5020121 Easting: 429417 Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill	
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary:		Operator/Human Error Half Inch Line Strike<UNOFFICIAL> TSSA/FSB: Enbridge - .5" Line Strike - Made Safe		Source Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Qty:		0 other - see incident description			

<u>4</u>	1 of 1	S/146.2	90.9 / 0.00	KANATA ON	WWIS
Well ID:	7174570			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	1/9/2012
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	6964
Casing Material:				Form Version:	7
Audit No:	Z134646			Owner:	
Tag:	A108241			Street Name:	BEAVER BROOK LEACOCK
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1003630424	Elevation:	90.103935
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	429503
Code OB Desc:		North83:	5019914
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	5/20/2011	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1004045830
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	84
Other Materials:	SILTY
Mat3:	
Other Materials:	
Formation Top Depth:	1.63
Formation End Depth:	5.18
Formation End Depth UOM:	m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004045828			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Other Materials:		SAND			
Mat3:		84			
Other Materials:		SILTY			
Formation Top Depth:		0			
Formation End Depth:		0.25			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004045829			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Other Materials:		CLAY			
Mat3:		84			
Other Materials:		SILTY			
Formation Top Depth:		0.25			
Formation End Depth:		1.63			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004045838			
Layer:		2			
Plug From:		0.3			
Plug To:		1.22			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004045837			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004045839			
Layer:		3			
Plug From:		1.22			
Plug To:		4.65			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		9			
Method Construction:		Driving			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004045827			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004045833			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.55			
Casing Diameter:		3.5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004045834			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.55			
Screen End Depth:		4.65			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.1			
<u>Water Details</u>					
Water ID:		1004045832			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		3.05			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004045831			
Diameter:		5.6			
Depth From:		0			
Depth To:		5.18			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

5

1 of 2

WSW/159.6

89.9 / -1.00

CAPREIT
81 Beaverbrook Lane
Ottawa ON K2K 1L7

GEN

Generator No:

ON2846087

PO Box No:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approval Years: 02,03,04 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: 221 Waste Class Desc: LIGHT FUELS					
<u>5</u>	2 of 2	WSW/159.6	89.9 / -1.00	PRIVATE OWNER 81 BEAVER BROOK LANE SAM ROSE - 613-271-0303 STORAGE TANK/BARREL OTTAWA CITY ON	SPL
Ref No: 229081 Site No: Incident Dt: Year: Incident Cause: CONTAINER OVERFLOW Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 6/21/2002 Dt Document Closed: Incident Reason: OTHER Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: CAPREIT: UKN AMT OF FURN-ACE OIL TO BACKYARD.OWNERCLEANED. Contaminant Qty:		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20107 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:			
<u>6</u>	1 of 5	N/171.3	84.8 / -6.08	G & T CLEANERS INC. O.B. KANATA CLEANERS 1029 TERON ROAD KANATA ON K2K 1R2	GEN
Generator No: ON1385700 Status: Approval Years: 90 Contam. Facility: MHSW Facility: SIC Code: 9721 SIC Description: POWER LAUND./CLEANER		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
Detail(s)					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>6</u>	2 of 5	N/171.3	84.8 / -6.08	G & T CLEANERS INC./O/B KANATA CLEANERS 1029 TERON ROAD KANATA ON K2K 1R2	GEN
Generator No:	ON1385700			PO Box No:	
Status:				Country:	
Approval Years:	92,93,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9721				
SIC Description:	POWER LAUND./CLEANER				
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>6</u>	3 of 5	N/171.3	84.8 / -6.08	KANATA CLEANERS INC. 17-449 O.B. KANATA CLEANERS 1029 TERON ROAD KANATA ON K2K 1R2	GEN
Generator No:	ON1385700			PO Box No:	
Status:				Country:	
Approval Years:	94,95,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9721				
SIC Description:	POWER LAUND./CLEANER				
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>6</u>	4 of 5	N/171.3	84.8 / -6.08	KANATA CLEANERS INC. 1029 TERON ROAD KANATA ON K2K 1R2	GEN
Generator No:	ON1385700			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01,02,03,04,05			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9721				
SIC Description:	POWER LAUND./CLEANERS				
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>6</u>	5 of 5	N/171.3	84.8 / -6.08	KANATA CLEANERS INC. 1029 TERON ROAD KANATA ON K2K 1R2	GEN
Generator No:	ON1385700			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812320				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		Dry Cleaning and Laundry Services (except Coin-Operated)			
Detail(s)					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
7	1 of 1	SSW/178.4	90.9 / 0.00	City of Ottawa Leacock Drive, Leacock Way, Beaverbrook Road, and Teron Road Ottawa ON	CA
Certificate #:		1674-8LRSGX			
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:					
8	1 of 18	S/182.8	91.9 / 1.00	1 Beaverbrook Road Kanata ON K2K 1L2	EHS
Order No:		20011109007		Nearest Intersection: Teron Road	
Status:		C		Municipality: Ottawa-Carleton	
Report Type:		Site Report		Client Prov/State: ON	
Report Date:		11/13/01		Search Radius (km): 0.25	
Date Received:		11/9/01		X: -75.899464	
Previous Site Name:				Y: 45.329125	
Lot/Building Size:		18,750 sq. feet			
Additional Info Ordered:					
8	2 of 18	S/182.8	91.9 / 1.00	1 Beaverbrook Rd Kanata ON K2K 1L2	EHS
Order No:		20011115008		Nearest Intersection:	
Status:		C		Municipality: Ottawa-Carleton	
Report Type:		Basic Report		Client Prov/State: ON	
Report Date:		11/23/01		Search Radius (km): 0.25	
Date Received:		11/15/01		X: -75.899473	
Previous Site Name:				Y: 45.329131	
Lot/Building Size:					
Additional Info Ordered:					
8	3 of 18	S/182.8	91.9 / 1.00	1 Beaverbrook Road Kanata ON K2K 1L2	EHS
Order No:		20190220160		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		27-FEB-19		Search Radius (km): .25	
Date Received:		20-FEB-19		X: -75.899359	
Previous Site Name:				Y: 45.328846	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Lot/Building Size:</i> <i>Additional Info Ordered:</i>					
8	4 of 18	S/182.8	91.9 / 1.00	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA ON K2K 1L2	EXP
<i>Instance No:</i>		9499336			
<i>Instance ID:</i>					
<i>Instance Type:</i>		FS Facility			
<i>Description:</i>					
<i>Status:</i>		EXPIRED			
<i>TSSA Program Area:</i>					
<i>Maximum Hazard Rank:</i>					
<i>Facility Type:</i>					
<i>Expired Date:</i>		9/28/2002			
8	5 of 18	S/182.8	91.9 / 1.00	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA ON K2K 1L2	EXP
<i>Instance No:</i>		10797530			
<i>Instance ID:</i>					
<i>Instance Type:</i>		FS Liquid Fuel Tank			
<i>Description:</i>					
<i>Status:</i>		EXPIRED			
<i>TSSA Program Area:</i>					
<i>Maximum Hazard Rank:</i>					
<i>Facility Type:</i>					
<i>Expired Date:</i>		9/28/2002			
8	6 of 18	S/182.8	91.9 / 1.00	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA ON K2K 1L2	EXP
<i>Instance No:</i>		10797545			
<i>Instance ID:</i>					
<i>Instance Type:</i>		FS Liquid Fuel Tank			
<i>Description:</i>					
<i>Status:</i>		EXPIRED			
<i>TSSA Program Area:</i>					
<i>Maximum Hazard Rank:</i>					
<i>Facility Type:</i>					
<i>Expired Date:</i>		9/28/2002			
8	7 of 18	S/182.8	91.9 / 1.00	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA ON K2K 1L2	EXP
<i>Instance No:</i>		10797515			
<i>Instance ID:</i>					
<i>Instance Type:</i>		FS Liquid Fuel Tank			
<i>Description:</i>					
<i>Status:</i>		EXPIRED			
<i>TSSA Program Area:</i>					
<i>Maximum Hazard Rank:</i>					
<i>Facility Type:</i>					
<i>Expired Date:</i>		9/28/2002			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	8 of 18	S/182.8	91.9 / 1.00	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA ON K2K 1L2	EXP
Instance No:		10797567			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:					
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		9/28/2002			
8	9 of 18	S/182.8	91.9 / 1.00	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA ON	EXP
Instance No:		10797561			
Instance ID:		39324			
Instance Type:		FS Piping			
Description:		FS Piping			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
8	10 of 18	S/182.8	91.9 / 1.00	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA ON	EXP
Instance No:		10797524			
Instance ID:		40527			
Instance Type:		FS Piping			
Description:		FS Piping			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
8	11 of 18	S/182.8	91.9 / 1.00	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA ON	EXP
Instance No:		10797576			
Instance ID:		41202			
Instance Type:		FS Piping			
Description:		FS Piping			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	12 of 18	S/182.8	91.9 / 1.00	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA ON	EXP
Instance No:		10797539			
Instance ID:		41846			
Instance Type:		FS Piping			
Description:		FS Piping			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
8	13 of 18	S/182.8	91.9 / 1.00	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA ON K2K 1L2	EXP
Instance No:		10797530			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:		FS Gasoline Station - Self Serve			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:		FS Liquid Fuel Tank			
Expired Date:		9/28/2002			
8	14 of 18	S/182.8	91.9 / 1.00	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA ON K2K 1L2	EXP
Instance No:		10797545			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:		FS Gasoline Station - Self Serve			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:		FS Liquid Fuel Tank			
Expired Date:		9/28/2002			
8	15 of 18	S/182.8	91.9 / 1.00	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA ON K2K 1L2	EXP
Instance No:		10797515			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:		FS Gasoline Station - Self Serve			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:		FS Liquid Fuel Tank			
Expired Date:		9/28/2002			
8	16 of 18	S/182.8	91.9 / 1.00	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA ON K2K 1L2	EXP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No: 10797567 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Self Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 9/28/2002					
<u>8</u>	17 of 18	S/182.8	91.9 / 1.00	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOKE RD KANATA ON K2K1L2	PRT
Location ID: 6718 Type: retail Expiry Date: 1995-11-30 Capacity (L): 19974 Licence #: 0016140001					
<u>8</u>	18 of 18	S/182.8	91.9 / 1.00	BEAVERBROOK ESSO SERVICE CENTRE 1 BEAVERBROOK RD KANATA ON K2K1L2	RST
Headcode: 1186800 Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas Phone: 6135922529 List Name: Description:					
<u>9</u>	1 of 1	NNE/186.3	87.6 / -3.27	219 Penfield Dr Ottawa ON	SPL
Ref No: 2667-9XSREP Site No: NA Incident Dt: 6/24/2015 Year: Incident Cause: Unknown / N/A Incident Event: Contaminant Code: 12 Contaminant Name: GASOLINE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Land Receiving Medium: Receiving Env: MOE Response: N Dt MOE Arvl on Scn: MOE Reported Dt: 6/24/2015 Dt Document Closed: 6/26/2015 Incident Reason: Unknown / N/A Site Name: 219 Penfield Dr<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: City of Ottawa: 3 L of gasoline to catch basin Contaminant Qty: 3 L					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: 219 Penfield Dr Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	WNW/187.2	88.5 / -2.39	ON	WWIS
Well ID: 7311685 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Z287767 Tag: A241786 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Yes Data Src: Date Received: 5/25/2018 Selected Flag: Yes Abandonment Rec: Contractor: 7543 Form Version: 7 Owner: Street Name: County: OTTAWA-CARLETON Municipality: MARCH TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 1007060235 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: Elevrc: Zone: 18 East83: 429355 North83: 5020131 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			

11	1 of 1	N/187.3	84.9 / -6.00	Kanata Cleaners 1029 Teron Rd Kanata ON K2K1R2	CDRY
Legal Name of Company:					
<u>Waste Quantity by Year</u>					
Reporting Year: 2008					
Quantity of PERC (kg): 139					
Total Waste Water (kg): 0					
Total Waste Water (L): -					
Total Residue (kg): 0					
Total Residue (L): -					
Total Mix (kg): -					
Total Mix (L): 115					
Request for Confidentiality: No					
Reason for Confidentiality:					
Reporting Year: 2005					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Quantity of PERC (kg):		398.52			
Total Waste Water (kg):		0			
Total Waste Water (L):		-			
Total Residue (kg):		0			
Total Residue (L):		-			
Total Mix (kg):		115			
Total Mix (L):		-			
Request for Confidentiality:		No			
Reason for Confidentiality:		N/A			

<u>12</u>	1 of 2	ESE/190.0	92.9 / 2.00	KANATA ON	WWIS
Well ID:	7286298			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	5/11/2017
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z250885			Owner:	
Tag:	A190034			Street Name:	25 RUTHERFORD CRES
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1006441790	Elevation:	89.652755
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	429709
Code OB Desc:		North83:	5020002
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	4/10/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1006668850
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		91			
Other Materials:		WATER-BEARING			
Formation Top Depth:		3.65			
Formation End Depth:		7.3			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006668849			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		2.13			
Formation End Depth:		3.65			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006668848			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		2.13			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006668859			
Layer:		2			
Plug From:		0.31			
Plug To:		3.65			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006668860			
Layer:		3			
Plug From:		3.65			
Plug To:		7.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006668858			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Plug From:	0				
Plug To:	0.31				
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	D				
Method Construction:	Direct Push				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1006668847				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1006668853				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	4.26				
Casing Diameter:	3.45				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1006668854				
Layer:	1				
Slot:	10				
Screen Top Depth:	4.26				
Screen End Depth:	7.3				
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	4.03				
<u>Hole Diameter</u>					
Hole ID:	1006668851				
Diameter:	5.7				
Depth From:	0				
Depth To:	7.3				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				

[12](#)

2 of 2

ESE/190.0

92.9 / 2.00

KANATA ON

WWIS

Well ID: 7292926
 Construction Date:
 Primary Water Use: Test Hole
 Sec. Water Use: Monitoring
 Final Well Status: Abandoned-Other

Data Entry Status:
 Data Src:
 Date Received: 8/18/2017
 Selected Flag: Yes
 Abandonment Rec: Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z247769			Owner:	
Tag:				Street Name:	25 RUTHERFORD ST.
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1006711048	Elevation:	89.652755
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	429709
Code OB Desc:		North83:	5020002
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/2/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006843328
Layer:	2
Plug From:	0.31
Plug To:	1.22
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006843327
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006843329
Layer:	3
Plug From:	1.22
Plug To:	
Plug Depth UOM:	m

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1006843318			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006843322			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:					
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006843323			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
<u>Hole Diameter</u>					
Hole ID:		1006843320			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

13	1 of 2	ESE/190.2	92.9 / 2.00	KANATA ON	WWIS
Well ID:	7286297			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	5/11/2017
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z250884			Owner:	
Tag:	A185653			Street Name:	25 RUTHERFORD CRES
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

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

Bore Hole ID:	1006441787	Elevation:	89.561279
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	429711
Code OB Desc:		North83:	5020008
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	4/20/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1006668833
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0
Formation End Depth:	2.13
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1006668835
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	91
Other Materials:	WATER-BEARING
Formation Top Depth:	3.65
Formation End Depth:	6.09
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1006668834
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Other Materials:					
Mat3:		68			
Other Materials:		DRY			
Formation Top Depth:		2.13			
Formation End Depth:		3.65			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006668844			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006668843			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006668845			
Layer:		2			
Plug From:		0.31			
Plug To:		2.74			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006668846			
Layer:		3			
Plug From:		2.74			
Plug To:		6.09			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006668832			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		1006668838			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.04			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Construction Record - Screen

Screen ID:	1006668839
Layer:	1
Slot:	10
Screen Top Depth:	3.04
Screen End Depth:	6.09
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.03

Hole Diameter

Hole ID:	1006668836
Diameter:	5.7
Depth From:	0
Depth To:	6.09
Hole Depth UOM:	m
Hole Diameter UOM:	cm

13 2 of 2 **ESE/190.2** **92.9 / 2.00** **KANATA ON** **WWIS**

Well ID:	7292927	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	8/18/2017
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z247768	Owner:	
Tag:	A185653	Street Name:	25 RUTHERFORD ST.
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	MARCH TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006711051	Elevation:	89.561279
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	429711

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Code OB Desc:</i>				<i>North83:</i>	5020008
<i>Open Hole:</i>				<i>Org CS:</i>	UTM83
<i>Cluster Kind:</i>				<i>UTMRC:</i>	4
<i>Date Completed:</i>	6/2/2017			<i>UTMRC Desc:</i>	margin of error : 30 m - 100 m
<i>Remarks:</i>				<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1006843338			
<i>Layer:</i>		2			
<i>Plug From:</i>					
<i>Plug To:</i>		5.79			
<i>Plug Depth UOM:</i>		m			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1006843337			
<i>Layer:</i>		1			
<i>Plug From:</i>		0			
<i>Plug To:</i>		0.61			
<i>Plug Depth UOM:</i>		m			
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1006843330			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1006843334			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>					
<i>Depth To:</i>					
<i>Casing Diameter:</i>		3.45			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1006843335			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>					
<i>Screen End Depth:</i>					
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		4.21			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1006843332			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

14	1 of 3	SW/199.5	89.9 / -1.00	DNA Genotek Inc 2 Beaverbrook rd Kanata ON K2K1L1	GEN
Generator No:	ON9217662			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Carolyn James
MHSW Facility:	No			Phone No Admin:	613-723-5757 Ext.261
SIC Code:	541720				
SIC Description:	RESEARCH AND DEVELOPMENT IN THE SOCIAL SCIENCES AND HUMANITIES				

Detail(s)

Waste Class:	266
Waste Class Desc:	PHENOLIC WASTES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS

14	2 of 3	SW/199.5	89.9 / -1.00	DNA Genotek Inc 2 Beaverbrook rd Kanata ON K2K1L1	GEN
Generator No:	ON9217662			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Carolyn James
MHSW Facility:	No			Phone No Admin:	613-723-5757 Ext.261
SIC Code:	541720				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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SIC Description: RESEARCH AND DEVELOPMENT IN THE SOCIAL SCIENCES AND HUMANITIES

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 266
Waste Class Desc: PHENOLIC WASTES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

14	3 of 3	SW/199.5	89.9 / -1.00	DNA Genotek Inc 2 Beaverbrook rd Kanata ON K2K1L1	GEN
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Generator No:	ON9217662	PO Box No:	
Status:		Country:	Canada
Approval Years:	2014	Choice of Contact:	CO_ADMIN
Contam. Facility:	No	Co Admin:	Carolyn James
MHSW Facility:	No	Phone No Admin:	613-723-5757 Ext.261
SIC Code:	541720		
SIC Description:	RESEARCH AND DEVELOPMENT IN THE SOCIAL SCIENCES AND HUMANITIES		

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		266			
Waste Class Desc:		PHENOLIC WASTES			

<u>15</u>	1 of 1	SSE/200.3	92.2 / 1.31	PRIVATE RESIDENCE 132 RUTHERFORD CRT. FURNACE OIL TANK KANATA CITY ON K2K 1N6	SPL
Ref No:	94343			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	1/1/1993			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	UNKNOWN			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	CONFIRMED			Site Municipality:	20103
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	MOEE.
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	12/6/1993			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	UNKNOWN			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	PRIVATE: 30L FURNACE OIL SEEPED TO GROUND FROM BASEMENT FLOOR.				
Contaminant Qty:					

<u>16</u>	1 of 2	SSW/208.4	90.9 / 0.00	DAVID MCKEEN IN TRUST (BEAVERBROOK MALL) BEAVERBROOK RD. KANATA CITY ON	CA
Certificate #:	3-0402-87-				
Application Year:	87				
Issue Date:	4/10/1987				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	2 of 2	SSW/208.4	90.9 / 0.00	DAVID MCKEEN IN TRUST (BEAVERBROOK MALL) BEAVERBROOK RD. KANATA CITY ON	CA
<p>Certificate #: 7-0328-87- Application Year: 87 Issue Date: 4/10/1987 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:</p>					
17	1 of 15	SW/210.7	89.9 / -1.00	BEAVERBROOK MALL 2 BEAVERBROOK ROAD KANATA CITY ON K2K 1L1	CA
<p>Certificate #: 4-0113-94- Application Year: 94 Issue Date: 10/14/1994 Approval Type: Industrial wastewater Status: Cancelled Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: BEAVERBROOK MALL OIL/WATER INTERCEPTOR Contaminants: Emission Control:</p>					
17	2 of 15	SW/210.7	89.9 / -1.00	2 Beaverbrook Rd Ottawa ON K2K1L1	EHS
<p>Order No: 20160121105 Status: C Report Type: Site Report Report Date: 22-JAN-16 Date Received: 21-JAN-16 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory</p> <p>Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .01 X: -75.90076 Y: 45.328965</p>					
17	3 of 15	SW/210.7	89.9 / -1.00	KANATA CHIROPRACTIC CENTRE 23-507 #208 2 BEAVERBROOK ROAD KANATA ON K2K 1L1	GEN
<p>Generator No: ON1132501 Status: Approval Years: 92,93,94,95,96,97,98 Contam. Facility: MHSW Facility: SIC Code: 8661 SIC Description: CHIRO./OSTEOPATHS</p> <p>PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
17	4 of 15	SW/210.7	89.9 / -1.00	KANATA CHIROPRACTIC CENTRE 2 BEAVERBROOK ROAD, UNIT 208 KANATA ON K2K 1L1	GEN
Generator No:	ON1132501			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8661				
SIC Description:	CHIRO./OSTEOPATHS				
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
17	5 of 15	SW/210.7	89.9 / -1.00	DR. MICHAEL HIEL 2 BEAVERBROOK RD. KANATA ON K2K 1L1	GEN
Generator No:	ON1252800			PO Box No:	
Status:				Country:	
Approval Years:	89			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	0008				
SIC Description:	EXEMPT				
17	6 of 15	SW/210.7	89.9 / -1.00	DR. MICHAEL HIEL 12-428 2 BEAVERBROOK RD. KANATA ON K2K 1L1	GEN
Generator No:	ON1252800			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	0008				
SIC Description:	EXEMPT				
17	7 of 15	SW/210.7	89.9 / -1.00	DAVID MCKEEN 2 BEAVERBROOK ROAD KANATA ON K2K 1L1	GEN
Generator No:	ON1914100			PO Box No:	
Status:				Country:	
Approval Years:	94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	4243				
SIC Description:	WET HEAT. & AIR CON.				

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
17	8 of 15	SW/210.7	89.9 / -1.00	HOLMES HEATING INC. 2 BEAVERBROOK RD KANATA ON K2K 1L1	GEN
Generator No:	ON7237588			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
17	9 of 15	SW/210.7	89.9 / -1.00	DNA Genotek Inc 2 Beaverbrook rd Kanata ON K2K 1L1	GEN
Generator No:	ON9217662			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541720				
SIC Description:	Research and Development in the Social Sciences and Humanities				
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		266			
Waste Class Desc:		PHENOLIC WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
17	10 of 15	SW/210.7	89.9 / -1.00	DNA Genotek Inc 2 Beaverbrook rd Kanata ON K2K 1L1	GEN
Generator No:	ON9217662			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541720				
SIC Description:	Research and Development in the Social Sciences and Humanities				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		266			
Waste Class Desc:		PHENOLIC WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			

17	11 of 15	SW/210.7	89.9 / -1.00	DNA Genotek Inc 2 Beaverbrook rd Kanata ON K2K 1L1	GEN
Generator No:	ON9217662			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541720				
SIC Description:	Research and Development in the Social Sciences and Humanities				

<u>Detail(s)</u>					
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		266			
Waste Class Desc:		PHENOLIC WASTES			

17	12 of 15	SW/210.7	89.9 / -1.00	DNA Genotek Inc 2 Beaverbrook rd Kanata ON	GEN
Generator No:	ON9217662			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541720				
SIC Description:	RESEARCH AND DEVELOPMENT IN THE SOCIAL SCIENCES AND HUMANITIES				

<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		266			
Waste Class Desc:		PHENOLIC WASTES			

<u>17</u>	13 of 15	SW/210.7	89.9 / -1.00	2 Beaverbrook Road, Ottawa ON	PINC
Incident ID:	2840352			Health Impact:	No
Incident No:	683490			Environment Impact:	No
Type:	FS-Pipeline Incident			Property Damage:	Yes
Status Code:	Pipeline Damage Reason Est			Service Interrupt:	Yes
Fuel Occurrence Tp:	Pipeline Strike			Enforce Policy:	Yes
Fuel Type:	Natural Gas			Public Relation:	No
Tank Status:	RC Established			Pipeline System:	
Task No:	3532971			Depth:	20
Spills Action Centre:				Pipe Material:	Steel
Method Details:	E-mail			PSIG:	
Fuel Category:	Natural Gas			Attribute Category:	FS-Perform P-line Inc Invest
Date of Occurrence:	10/24/2011 0:00			Regulator Location:	Outside
Occurrence Start Date:	2011/11/07				
Operation Type:	Construction Site (pipeline strike)				
Pipeline Type:	Service / Riser Distribution Pipeline				
Regulator Type:	District Station Regulator (> 60 psi intake)				
Summary:	2 Beaverbrook Road, Ottawa - 3/4" Pipeline Hit				
Reported By:	Couvillon, Sylvain - Enbridge				
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
Occurrence Desc:	sewer and water				
Damage Reason:	Excavation practices not sufficient				
Notes:	debris fell and severed steel pipe				

<u>17</u>	14 of 15	SW/210.7	89.9 / -1.00	DNA Genotek Inc. 2 Beaverbrook Rd Kanata ON K2K 1L1	SCT
Established:	01-JAN-98				
Plant Size (ft²):	30000				
Employment:					
--Details--					
Description:	Pharmaceutical and Medicine Manufacturing				
SIC/NAICS Code:	325410				
Description:	Other Basic Organic Chemical Manufacturing				
SIC/NAICS Code:	325190				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	15 of 15	SW/210.7	89.9 / -1.00	TRANSPORT TRUCK 2 BEAVERBROOKE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
Ref No:	223262			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	3/14/2002			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CONTAINER LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
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:	3/14/2002			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	PROSHRED TRUCK: 120L HYDRAULIC OIL TO PARKING LOT, CLEANING				
Contaminant Qty:					
18	1 of 1	ESE/210.9	92.9 / 2.00	25 Rutherford Cres., Kanata Ottawa ON	SPL
Ref No:	1705-AL7QXR			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	4/7/2017			Health/Env Conseq:	0 - No Impact
Year:				Client Type:	
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	13			Nearest Watercourse:	
Contaminant Name:	FURNACE OIL			Site Address:	25 Rutherford Cres., Kanata
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1202			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	4/7/2017			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	Equipment Failure			Source Type:	Tank - Indoors
Site Name:	Private Residence<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA FSB: 2L furnace oil to basement				
Contaminant Qty:	3 L				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	1 of 4	S/216.8	91.0 / 0.14	FIFTY-FIVE PLUS 3 BEAVERBROOK RD KANATA ON K2K 1L2	SCT
Established:		1988			
Plant Size (ft²):		0			
Employment:		0			
--Details--					
Description:		Periodical Publishers			
SIC/NAICS Code:		511120			
19	2 of 4	S/216.8	91.0 / 0.14	THE KANATA KOURIER-STANDARD 3 BEAVERBROOK RD KANATA ON K2K 1L2	SCT
Established:		1989			
Plant Size (ft²):		1460			
Employment:		10			
--Details--					
Description:		NEWSPAPERS: PUBLISHING, OR PUBLISHING AND PRINTING			
SIC/NAICS Code:		2711			
Description:		Newspaper Publishers			
SIC/NAICS Code:		511110			
19	3 of 4	S/216.8	91.0 / 0.14	KANATA KOURIER-STANDARD 3 BEAVERBROOK RD KANATA ON K2K 1L2	SCT
Established:		0000			
Plant Size (ft²):		0			
Employment:		12			
--Details--					
Description:		NEWSPAPERS: PUBLISHING, OR PUBLISHING AND PRINTING			
SIC/NAICS Code:		2711			
19	4 of 4	S/216.8	91.0 / 0.14	Coyle Publishing Inc. 3 Beaverbrook Rd Kanata ON K2K 1L2	SCT
Established:		1988			
Plant Size (ft²):		1000			
Employment:		6			
--Details--					
Description:		Periodical Publishers			
SIC/NAICS Code:		511120			
20	1 of 2	SW/230.9	89.9 / -1.00	Pembroke ON	EMHE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OGF ID:	70419270			Data Ref:	MNR HIRA Main Document July 2005 Environment Canada, Atmospheric Hazards- Ontario Region
Event No:	1			District:	Pembroke
Event Type:	Flood			Accuracy:	Within 100 metres
Event Year:	2004			Geo Upd Date:	
Evacuation:	Yes			Point X:	-75.90147
Effective Date:	20101014			Point Y:	45.32906
Event Desc:	Ottawa R.- LaPasse - Hurricane Frances caused record rainfall in Ottawa. Fifty families in Kanata were evacuated. Launching facilities submerged, some buildings impacted. Parts of Highway 401 came under water. One school district cancelled ...				

20 2 of 2 **SW/230.9** **89.9 / -1.00** **Kemptville ON** **EMHE**

OGF ID:	70419258			Data Ref:	
Event No:	1			District:	Kemptville
Event Type:	Flood			Accuracy:	Within 100 metres
Event Year:	2009			Geo Upd Date:	
Evacuation:	No			Point X:	-75.90147
Effective Date:	20101014			Point Y:	45.32906
Event Desc:	In late July, parts of Kanata, Glen Cairne and Stittsville were flooded as a result of heavy rains. Over 550 homes were affected. Many of the same homes were flooded in 1996 and 2002.				

21 1 of 2 **ESE/239.4** **92.9 / 2.03** **KANATA ON** **WWIS**

Well ID:	7286296			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	5/11/2017
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z238086			Owner:	
Tag:	A190035			Street Name:	25 RUTHERFORD CRES
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1006441784			Elevation:	88.933265
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	429760
Code OB Desc:				North83:	5020001
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	4/20/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006668739			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		1.82			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006668740			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:		91			
Other Materials:		WATER-BEARING			
Formation Top Depth:		1.82			
Formation End Depth:		3.35			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006668748			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006668750			
Layer:		3			
Plug From:		1.21			
Plug To:		3.35			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006668749			
Layer:		2			
Plug From:		0.31			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		1.21			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006668738			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006668743			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.38			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006668744			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.38			
Screen End Depth:		3.35			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.03			
<u>Hole Diameter</u>					
Hole ID:		1006668741			
Diameter:		5.7			
Depth From:		0			
Depth To:		3.35			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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2 of 2

ESE/239.4

92.9 / 2.03

KANATA ON

WWIS

Well ID: 7292925
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Abandoned-Other
Water Type:
Casing Material:

Data Entry Status:
Data Src:
Date Received: 8/18/2017
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	Z247787			Owner:	
Tag:				Street Name:	25 RUTHERFORD ST.
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006711045			Elevation:	88.933265
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	429760
Code OB Desc:				North83:	5020001
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	6/2/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1006843315				
Layer:	1				
Plug From:	0				
Plug To:	0.31				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1006843317				
Layer:	3				
Plug From:	1.5				
Plug To:	3.35				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1006843316				
Layer:	2				
Plug From:	0.31				
Plug To:	1.5				
Plug Depth UOM:	m				
<u>Pipe Information</u>					
Pipe ID:	1006843306				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006843310
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 3.45
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006843311
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.21

Hole Diameter

Hole ID: 1006843308
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

[22](#) 1 of 1 E/240.9 91.9 / 1.00 lot 4 con 4 ON WWIS

Well ID:	1528608	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/28/1995
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	5222
Casing Material:		Form Version:	1
Audit No:	152986	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	MARCH TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	004
Well Depth:		Concession:	04
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10050144			Elevation:	87.866676
DP2BR:	14			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	429767.6
Code OB Desc:	Bedrock			North83:	5020078
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	11/17/1994			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	lot
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Overburden and Bedrock
Materials Interval**

Formation ID: 931070211
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 66
Other Materials: DENSE
Mat3:
Other Materials:
Formation Top Depth: 8
Formation End Depth: 14
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931070212
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 14
Formation End Depth: 75
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931070210
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	8				
Formation End Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933113525				
Layer:	1				
Plug From:	0				
Plug To:	20				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	5				
Method Construction:	Air Percussion				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10598714				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930087647				
Layer:	1				
Material:					
Open Hole or Material:					
Depth From:					
Depth To:	22				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930087648				
Layer:	2				
Material:					
Open Hole or Material:					
Depth From:					
Depth To:	75				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991528608				
Pump Set At:					
Static Level:	8				
Final Level After Pumping:	40				
Recommended Pump Depth:	40				
Pumping Rate:	15				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate:					
Recommended Pump Rate:		10			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		N			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934649309			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		40			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934104746			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		40			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934388371			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		40			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934906491			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		40			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933488365			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		63			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933488364			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		45			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	1 of 1	NNW/246.7	90.9 / 0.00	22 SELYE CRES, KANATA ON	PINC
Incident ID: Incident No: 1634204 Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Fuel Occurrence Tp: Fuel Type: Tank Status: Unable to establish RC Task No: 5478664 Spills Action Centre: Method Details: E-mail Fuel Category: Natural Gas Date of Occurrence: Occurrence Start Date: 2015/05/11 Operation Type: Pipeline Type: Regulator Type: Summary: 22 SELYE CRES, KANATA - PIPELINE HIT 1.25" Reported By: Jeff Stiles - Enbridge Gas Affiliation: Occurrence Desc: Damage Reason: Excavation practices not sufficient Notes:		Health Impact: Environment Impact: Property Damage: Yes Service Interrupt: Enforce Policy: Yes Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regulator Location:			

24	1 of 2	ENE/247.5	91.9 / 1.00	NEVON CARE INC. O/A GO PEST CONTROL 2 RUTHERFORD CRES KANATA ON K2K1M9	PES
Detail Licence No: Licence No: 08683 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Operator Licence Type Code: 02 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 3230076 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:			

24	2 of 2	ENE/247.5	91.9 / 1.00	NEVON CARE INC. O/A GO PEST CONTROL 2 RUTHERFORD CRES KANATA ON K2K1M9	PES
Detail Licence No: Licence No: 08442 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Operator Licence Type Code: 02		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 3230076 Operator Ext:			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Licence Class:</i> <i>Licence Control:</i> <i>Latitude:</i> <i>Longitude:</i> <i>Lot:</i> <i>Concession:</i> <i>Region:</i> <i>District:</i> <i>County:</i> <i>Trade Name:</i> <i>PDF Link:</i>	01			<i>Operator Lot:</i> <i>Oper Concession:</i> <i>Operator Region:</i> <i>Operator District:</i> <i>Operator County:</i> <i>Op Municipality:</i> <i>Post Office Box:</i> <i>MOE District:</i> <i>SWP Area Name:</i>	

Unplottable Summary

Total: **42** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	KANATA CITY	MARCH RD./TERON RD./SOLANDT RD	KANATA CITY ON	
CA	SPENCER & ASSOC. LTD.	TERON RD.	KANATA CITY ON	
CA	AstenJohnson, Inc.	Part of Lot 5, Concession 4	Ottawa ON	
CA	MARC PAVIC	LEACOCK DR.	KANATA CITY ON	
CA	3843173 Canada Inc.	Iber Road, Lot 5, Part 4/5, Plan 4M-658	Ottawa ON	
CA	KANATA CITY	BEAVERBROOK RD.	KANATA CITY ON	
CONV	IMPERIAL OIL LIMITED		NORTH YORK ON	
CONV	IMPERIAL OIL LIMITED		DON MILLS ON	
EBR	Waste Management of Canada Corporation	Parts of Lots 2, 3 , 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa CITY OF OTTAWA	ON	
EBR	Waste Services Inc.	Part of Lots 2, 3 & 4, Concession 4, former Township of Gloucester, now in the City of Ottawa CITY OF OTTAWA	ON	
ECA	City of Ottawa	Leacock Drive, Leacock Way, Beaverbrook Road, and Teron Road	Ottawa ON	K1P 1J1
ECA	Waste Management of Canada Corporation	Parts of Lots 2, 3 , 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
SPL	APARTMENT BUILDING	BEAVER BROOK LANE/LYTLE CREEK. FUEL OIL TANK	KANATA CITY ON	
SPL	ESSO PETROLEUM CANADA	ESSO DISTRIBUTION STATION BULK STATION	OTTAWA CITY ON	
SPL	ESSO AVITAT		OTTAWA CITY ON	
SPL	ESSO AVITAT		OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON	

SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON	
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3 , 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3 , 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3 , 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3 , 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		con 4	ON	
WWIS		lot 4	ON	
WWIS		lot 4	ON	
WWIS		lot 4	ON	
WWIS		lot 4	ON	
WWIS		lot 4	ON	
WWIS		lot 4	ON	
WWIS		lot 4 con 3	ON	
WWIS		con 3	ON	
WWIS		lot 4 con 4	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	

Unplottable Report

Site: KANATA CITY
MARCH RD./TERON RD./SOLANDT RD KANATA CITY ON

Database:
CA

Certificate #: 3-0506-95-
Application Year: 95
Issue Date: 5/18/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SPENCER & ASSOC. LTD.
TERON RD. KANATA CITY ON

Database:
CA

Certificate #: 3-2118-87-
Application Year: 87
Issue Date: 11/30/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: AstenJohnson, Inc.
Part of Lot 5, Concession 4 Ottawa ON

Database:
CA

Certificate #: 0841-6EXNWZ
Application Year: 2005
Issue Date: 8/12/2005
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MARC PAVIC
LEACOCK DR. KANATA CITY ON

Database:
CA

Certificate #: 3-1054-87-
Application Year: 87

Issue Date: 6/20/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 3843173 Canada Inc.
Iber Road, Lot 5, Part 4/5, Plan 4M-658 Ottawa ON

Database:
CA

Certificate #: 1916-5XEMBL
Application Year: 2004
Issue Date: 4/14/2004
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KANATA CITY
BEAVERBROOK RD. KANATA CITY ON

Database:
CA

Certificate #: 3-1394-92-
Application Year: 92
Issue Date: 10/23/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: IMPERIAL OIL LIMITED
NORTH YORK ON

Database:
CONV

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO INSPECT OIL/WATER SEPARATOR WEEKLY & MAINTAIN LOG BOOK AT SITE
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

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

Additional Details

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

Site: IMPERIAL OIL LIMITED
DON MILLS ON

Database:
CONV

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

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

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

Site: Waste Management of Canada Corporation
Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 012-8433 **Year:** 2016
Ministry Ref No: 1829-AC4MA3 **Act 1:**
Notice Type: Instrument Final Decision **Act 2:**
Notice Stage: 857760106 **Comment Period:**
Notice Date: June 29, 2017 **Section:**
Proposal Date: August 19, 2016 **Site Location Map:**
Decision Posted:
Posted By:
Company Name: Waste Management of Canada Corporation
Off Instrument Name:
Instrument Type: (EPA Part II.1-waste) - Environmental Compliance Approval (project type: waste)
Proponent Name:
Proponent Address:
Site Address:
Location Other:
URL:

Site Location Details:

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa CITY OF OTTAWA

Site: **Waste Services Inc.**
Part of Lots 2, 3 & 4, Concession 4, former Township of Gloucester, now in the City of Ottawa CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: IA02E0127 **Year:** 2002
Ministry Ref No: 9828-52VJAS **Act 1:**
Notice Type: Instrument Decision **Act 2:**
Notice Stage: 800484404 **Comment Period:**
Notice Date: May 28, 2002 **Section:**
Proposal Date: January 31, 2002 **Site Location Map:**
Decision Posted:
Posted By:
Company Name: Waste Services Inc.
Off Instrument Name:
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Proponent Name:
Proponent Address: 3354 Navan Road, Gloucester Ontario, K4B 1H9
Site Address:
Location Other:
URL:

Site Location Details:

Part of Lots 2, 3 & 4, Concession 4, former Township of Gloucester, now in the City of Ottawa CITY OF OTTAWA

Site: **City of Ottawa**
Leacock Drive, Leacock Way, Beaverbrook Road, and Teron Road Ottawa ON K1P 1J1

Database:
ECA

Approval No: 1674-8LRSGX **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:**
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Leacock Drive, Leacock Way, Beaverbrook Road, and Teron Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5106-8LBQRV-14.pdf>

Site: **Waste Management of Canada Corporation**

Database:
ECA

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

Approval No: A461002 **MOE District:** Ottawa
Approval Date: 2017-03-30 **City:**
Status: Revoked and/or Replaced **Longitude:**
Record Type: ECA **Latitude:**
Link Source: IDS **Geometry X:**
SWP Area Name: Mississippi Valley **Geometry Y:**
Approval Type: ECA-WASTE MANAGEMENT SYSTEMS
Project Type: WASTE MANAGEMENT SYSTEMS
Address: Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3
Full Address:
Full PDF Link:

Site: APARTMENT BUILDING **Database:**
 BEAVER BROOK LANE/LYTLE CREEK. FUEL OIL TANK KANATA CITY ON **SPL**

Ref No: 100257 **Discharger Report:**
Site No: **Material Group:**
Incident Dt: 5/24/1994 **Health/Env Conseq:**
Year: **Client Type:**
Incident Cause: ABOVE-GROUND TANK LEAK **Sector Type:**
Incident Event: **Agency Involved:**
Contaminant Code: **Nearest Watercourse:**
Contaminant Name: **Site Address:**
Contaminant Limit 1: **Site District Office:**
Contam Limit Freq 1: **Site Postal Code:**
Contaminant UN No 1: **Site Region:**
Environment Impact: POSSIBLE **Site Municipality:** 20103
Nature of Impact: Multi Media Pollution **Site Lot:**
Receiving Medium: LAND / WATER **Site Conc:**
Receiving Env: **Northing:**
MOE Response: **Easting:** MOEE,CITY.
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 5/24/1994 **Site Map Datum:**
Dt Document Closed: **SAC Action Class:**
Incident Reason: UNKNOWN **Source Type:**
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: APARTMENT BUILDING-UKN QTY FURNACE OIL TO STORM SEWER AND CREEK.
Contaminant Qty:

Site: ESSO PETROLEUM CANADA **Database:**
 ESSO DISTRIBUTION STATION BULK STATION OTTAWA CITY ON **SPL**

Ref No: 46877 **Discharger Report:**
Site No: **Material Group:**
Incident Dt: 2/21/1991 **Health/Env Conseq:**
Year: **Client Type:**
Incident Cause: CONTAINER OVERFLOW **Sector Type:**
Incident Event: **Agency Involved:**
Contaminant Code: **Nearest Watercourse:**
Contaminant Name: **Site Address:**
Contaminant Limit 1: **Site District Office:**
Contam Limit Freq 1: **Site Postal Code:**
Contaminant UN No 1: **Site Region:**
Environment Impact: NOT ANTICIPATED **Site Municipality:** 20101
Nature of Impact: **Site Lot:**
Receiving Medium: LAND **Site Conc:**
Receiving Env: **Northing:**
MOE Response: **Easting:**
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 2/21/1991 **Site Map Datum:**
Dt Document Closed: **SAC Action Class:**
Incident Reason: ERROR **Source Type:**
Site Name:

Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

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

Site: **ESSO AVITAT
OTTAWA CITY ON**

Database:
SPL

Ref No: 169810
Site No:
Incident Dt: 7/4/1999
Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/5/1999
Dt Document Closed:
Incident Reason: OVERSTRESS/OVERPRESSURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ESSO AVITAT: 5 L JET A1 FUEL SPILL TO GROUND CONTAINED, CLEANED UP
Contaminant Qty:

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

Site: **ESSO AVITAT
OTTAWA CITY ON**

Database:
SPL

Ref No: 170215
Site No:
Incident Dt: 7/14/1999
Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/15/1999
Dt Document Closed:
Incident Reason: NEGLIGENCE (APPARENT)
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ESSO AVITAT: JET A-1 FUELSPILL TO GRD. 180 L MAINTENANCE ERROR CLEANED
Contaminant Qty:

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

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

Database:
SPL

Ref No: 155190
Site No:
Incident Dt: 5/1/1998
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/1/1998
Dt Document Closed:
Incident Reason: NEGLIGENCE (APPARENT)
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ESSO-156 L DIESEL TO LOT,LOADING ARM NOT IN TRUCKSCOMPARTMENT,PUMP STARTED.
Contaminant Qty:

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

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

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

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

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

Ref No: 59519
Site No:
Incident Dt: 11/7/1991
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:

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

Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	11/7/1991	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO-3 LITRES DIESEL FUEL TO GRND UNDER LOADING RACK, COUPLING NOT CLOSED		
Contaminant Qty:			

Site: Waste Management of Canada Corporation **Database:** WDS
Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

Certificate No:	A461002	Total Area (ha):	
Mob Unit Cert No:		Landfill Cap (m³):	
EBR Registry No:		Transfer Area (ha):	
Status:	Revoked and/or Replaced	Transfer Cap (m³):	
Facility Type:		Transfer Cert No:	
Record Type:	ECA	Inciner. Area (ha):	
Link Source:	IDS	Inciner. Cap (t):	
Project Type:	WASTE DISPOSAL SITES	Process Area (m³):	
Application Status:		Process Cap (m³/d):	
Issue Date:	2018-04-04	Process Vol (m³):	
Input Date:		Process Feed (m³):	
Date Received:		Site Concession:	
Est Closure Date:		Site Region/County:	
Mobile Capacity:		SWP Area Name:	Mississippi Valley
Mobile Units:		MOE District:	Ottawa
Mobile Description:		District Office:	
Prop City:		Latitude:	
Prop Postal:		Longitude:	
Prop Phone:		Geometry X:	
Serial Link:		Geometry Y:	
Approval Type:	ECA-WASTE DISPOSAL SITES		
Proponent:			
Prop Address:			
Proponent County/District:			
Full Address:	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3		
Site Lot:			
Waste Class Code:			
Waste Class:			
Waste Type:			
Waste Type Other:			
Waste Description:			
Landfill Monitoring:			
Landfill Ctrl Type:			
Site Closing Description:			
Project Description:			
Municipalities Served:			
Approval Description:			
Other Approvals/Permits:			
PDF URL:			

Site: Waste Management of Canada Corporation **Database:** WDS
Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

Certificate No:	A461002	Total Area (ha):	
Mob Unit Cert No:		Landfill Cap (m³):	
EBR Registry No:		Transfer Area (ha):	

Status: Revoked and/or Replaced
Facility Type: ECA
Record Type: IDS
Link Source: WASTE DISPOSAL SITES
Project Type: WASTE DISPOSAL SITES
Application Status:
Issue Date: 2017-03-01
Input Date:
Date Received:
Est Closure Date:
Mobile Capacity:
Mobile Units:
Mobile Description:
Prop City:
Prop Postal:
Prop Phone:
Serial Link:
Approval Type: ECA-WASTE DISPOSAL SITES
Proponent:
Prop Address:
Proponent County/District:
Full Address: Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3
Site Lot:
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL: <https://www.accessenvironment.ene.gov.on.ca/instruments/1829-AC4MA3-14.pdf>

Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Site Concession:
Site Region/County: Mississippi Valley
SWP Area Name: Ottawa
MOE District:
District Office:
Latitude:
Longitude:
Geometry X:
Geometry Y:

Site: **Waste Management of Canada Corporation**
Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

Database:
WDS

Certificate No: A461002
Mob Unit Cert No:
EBR Registry No:
Status: Revoked and/or Replaced
Facility Type: ECA
Record Type: IDS
Link Source: WASTE DISPOSAL SITES
Project Type: WASTE DISPOSAL SITES
Application Status:
Issue Date: 2017-04-24
Input Date:
Date Received:
Est Closure Date:
Mobile Capacity:
Mobile Units:
Mobile Description:
Prop City:
Prop Postal:
Prop Phone:
Serial Link:
Approval Type: ECA-WASTE DISPOSAL SITES
Proponent:
Prop Address:
Proponent County/District:
Full Address: Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3
Site Lot:
Waste Class Code:
Waste Class:

Total Area (ha):
Landfill Cap (m³):
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Site Concession:
Site Region/County: Mississippi Valley
SWP Area Name: Ottawa
MOE District:
District Office:
Latitude:
Longitude:
Geometry X:
Geometry Y:

Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL:

<https://www.accessenvironment.ene.gov.on.ca/instruments/2086-AKXGP6-14.pdf>

Site: Waste Management of Canada Corporation
Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

Database:
WDS

Certificate No:	A461002	Total Area (ha):	
Mob Unit Cert No:		Landfill Cap (m³):	
EBR Registry No:		Transfer Area (ha):	
Status:	Revoked and/or Replaced	Transfer Cap (m³):	
Facility Type:		Transfer Cert No:	
Record Type:	ECA	Inciner. Area (ha):	
Link Source:	IDS	Inciner. Cap (t):	
Project Type:	WASTE DISPOSAL SITES	Process Area (m³):	
Application Status:		Process Cap (m³/d):	
Issue Date:	2018-08-09	Process Vol (m³):	
Input Date:		Process Feed (m³):	
Date Received:		Site Concession:	
Est Closure Date:		Site Region/County:	
Mobile Capacity:		SWP Area Name:	Mississippi Valley
Mobile Units:		MOE District:	Ottawa
Mobile Description:		District Office:	
Prop City:		Latitude:	
Prop Postal:		Longitude:	
Prop Phone:		Geometry X:	
Serial Link:		Geometry Y:	
Approval Type:	ECA-WASTE DISPOSAL SITES		
Proponent:			
Prop Address:			
Proponent County/District:			
Full Address:	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3		
Site Lot:			
Waste Class Code:			
Waste Class:			
Waste Type:			
Waste Type Other:			
Waste Description:			
Landfill Monitoring:			
Landfill Ctrl Type:			
Site Closing Description:			
Project Description:			
Municipalities Served:			
Approval Description:			
Other Approvals/Permits:			
PDF URL:	https://www.accessenvironment.ene.gov.on.ca/instruments/9503-AX9LL3-14.pdf		

Site: lot 5 ON

Database:
WWIS

Well ID:	1522765	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	10/26/1988
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3644
Casing Material:		Form Version:	1
Audit No:	18352	Owner:	
Tag:		Street Name:	

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:

County: OTTAWA-CARLETON
Municipality: MARCH TOWNSHIP
Site Info:
Lot: 005
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044574
DP2BR: 45
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 5/16/1988
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931052513
Layer: 2
Color: 8
General Color: BLACK
Mat1: 21
Most Common Material: GRANITE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 45
Formation End Depth: 223
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931052512
Layer: 1
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 45
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID:
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10593144
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077957
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 48
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930077958
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 223
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991522765
Pump Set At:
Static Level: 20
Final Level After Pumping: 200
Recommended Pump Depth: 200
Pumping Rate: 6
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934647913
Test Type:
Test Duration: 45
Test Level: 200
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111507
Test Type:
Test Duration: 15
Test Level: 200
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905121
Test Type:
Test Duration: 60
Test Level: 200
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386930
Test Type:
Test Duration: 30
Test Level: 200
Test Level UOM: ft

Water Details

Water ID: 933480784
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 116
Water Found Depth UOM: ft

Site:
lot 5 ON

Database:
WWIS

Well ID:	1530405	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	12/10/1998
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	7024
Casing Material:		Form Version:	1
Audit No:	191363	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	MARCH TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	005
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10051940	Elevation:	
DP2BR:	2	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	10/10/1998	UTMRC Desc:	unknown UTM

Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Location Method: na

**Overburden and Bedrock
Materials Interval**

Formation ID: 931075387
Layer: 2
Color: 2
General Color: GREY
Mat1: 46
Most Common Material: QUARTZ
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 70
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931075386
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 91
Other Materials: WATER-BEARING
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115549
Layer: 1
Plug From: 20
Plug To: 0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10600510
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090563
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 70
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090562
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530405
Pump Set At:
Static Level: 4
Final Level After Pumping: 50
Recommended Pump Depth: 50
Pumping Rate: 12
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933490524
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 41
Water Found Depth UOM: ft

Water Details

Water ID: 933490525
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 62
Water Found Depth UOM: ft

Site:
lot 5 ON

Database:
WWIS

Well ID: 1500377

Data Entry Status:

Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Src: 1
Date Received: 2/26/1948
Selected Flag: Yes
Abandonment Rec:
Contractor: 1107
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: OTTAWA CITY (GLOUCESTER)
Site Info:
Lot: 005
Concession:
Concession Name: JG
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10022422
DP2BR: 28
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 7/24/1947
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 930989112
Layer: 1
Color: 2
General Color: GREY
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 930989113
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:

Other Materials:
Formation Top Depth: 15
Formation End Depth: 28
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 930989114
Layer: 3
Color: 2
General Color: GREY
Mat1: 19
Most Common Material: SLATE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 28
Formation End Depth: 89
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10570992
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930037777
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 28
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930037778
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 89
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991500377
Pump Set At:

Static Level: 12
Final Level After Pumping: 24
Recommended Pump Depth:
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: N

Water Details

Water ID: 933452894
Layer: 1
Kind Code: 4
Kind: MINERIAL
Water Found Depth: 89
Water Found Depth UOM: ft

Site:
 lot 5 ON

Database:
 WWIS

<p> Well ID: 1522770 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: 27110 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: </p>	<p> Data Entry Status: Data Src: 1 Date Received: 10/26/1988 Selected Flag: Yes Abandonment Rec: Contractor: 3644 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: MARCH TOWNSHIP Site Info: Lot: 005 Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </p>
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Bore Hole Information

<p> Bore Hole ID: 10044579 DP2BR: 26 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 9/16/1988 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </p>	<p> Elevation: Elevrc: Zone: 18 East83: North83: Org CS: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: na </p>
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Overburden and Bedrock

Materials Interval

Formation ID: 931052525
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 26
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931052526
Layer: 3
Color: 7
General Color: RED
Mat1: 21
Most Common Material: GRANITE
Mat2: 71
Other Materials: FRACTURED
Mat3:
Other Materials:
Formation Top Depth: 26
Formation End Depth: 60
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931052524
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931052527
Layer: 4
Color: 7
General Color: RED
Mat1: 21
Most Common Material: GRANITE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 60
Formation End Depth: 183
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10593149
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077968
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 183
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930077967
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 29
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991522770
Pump Set At:
Static Level: 10
Final Level After Pumping: 160
Recommended Pump Depth: 160
Pumping Rate: 4
Flowing Rate:
Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934111512
Test Type:
Test Duration: 15
Test Level: 160
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905126
Test Type:
Test Duration: 60
Test Level: 160
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934647918
Test Type:
Test Duration: 45
Test Level: 160
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386935
Test Type:
Test Duration: 30
Test Level: 160
Test Level UOM: ft

Water Details

Water ID: 933480791
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 178
Water Found Depth UOM: ft

Water Details

Water ID: 933480790
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60
Water Found Depth UOM: ft

Site:

lot 5 ON

Database:
WWIS

Well ID: 5515370
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: Cooling And A/C
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 255206
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:

Data Entry Status:
Data Src: 1
Date Received: 9/23/2003
Selected Flag: Yes
Abandonment Rec:
Contractor: 6923
Form Version: 1
Owner:
Street Name:
County: RENFREW
Municipality: PEMBROKE TOWNSHIP
Site Info:
Lot: 005
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	10547102	Elevation:	
DP2BR:	8	Elevrc:	
Spatial Status:		Zone:	
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	8/28/2003	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932936469
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	4
Formation End Depth:	8
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932936470
Layer:	3
Color:	2
General Color:	GREY
Mat1:	21
Most Common Material:	GRANITE
Mat2:	74
Other Materials:	LAYERED
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	8
Formation End Depth:	246
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932936468
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	66
Other Materials:	DENSE
Mat3:	

Other Materials:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933243989
Layer: 1
Plug From: 1
Plug To: 20
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11095672
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930617991
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930617992
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930617993
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995515370
Pump Set At:
Static Level: 4
Final Level After Pumping: 37
Recommended Pump Depth:
Pumping Rate: 12
Flowing Rate:
Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934819617
Test Type: Draw Down
Test Duration: 45
Test Level: 37
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934568287
Test Type: Draw Down
Test Duration: 30
Test Level: 37
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935085362
Test Type: Draw Down
Test Duration: 60
Test Level: 37
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934293071
Test Type: Draw Down
Test Duration: 15
Test Level: 35
Test Level UOM: ft

Water Details

Water ID: 934041098
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 197
Water Found Depth UOM: ft

Site: lot 5 ON

Database:
WWIS

Well ID: 1528947

Data Entry Status:

Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 167354
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 Src: 1
Date Received: 5/16/1996
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: MARCH TOWNSHIP
Site Info:
Lot: 005
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050483
DP2BR: 11
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 2/15/1996
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931071264
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 01
Other Materials: FILL
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071265
Layer: 2
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 79
Other Materials: PACKED
Mat3:

Other Materials:
Formation Top Depth: 5
Formation End Depth: 11
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931071266
Layer: 3
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 11
Formation End Depth: 55
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113945
Layer: 1
Plug From: 5
Plug To: 22
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10599053
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088214
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930088215
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:

Depth To: 55
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528947
Pump Set At:
Static Level: 12
Final Level After Pumping: 24
Recommended Pump Depth: 24
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 25
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934658601
Test Type: Recovery
Test Duration: 45
Test Level: 14
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907126
Test Type: Recovery
Test Duration: 60
Test Level: 13
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389426
Test Type: Recovery
Test Duration: 30
Test Level: 16
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105800
Test Type: Recovery
Test Duration: 15
Test Level: 17
Test Level UOM: ft

Water Details

Water ID: 933488839
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 43
Water Found Depth UOM: ft

Water Details

Water ID: 933488838
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 27
Water Found Depth UOM: ft

Site: lot 5 ON

Database:
WWIS

Well ID: 1532190	Data Entry Status:
Construction Date:	Data Src: 1
Primary Water Use: Domestic	Date Received: 8/28/2001
Sec. Water Use:	Selected Flag: Yes
Final Well Status: Water Supply	Abandonment Rec:
Water Type:	Contractor: 4609
Casing Material:	Form Version: 1
Audit No: 234539	Owner:
Tag:	Street Name:
Construction Method:	County: OTTAWA-CARLETON
Elevation (m):	Municipality: MARCH TOWNSHIP
Elevation Reliability:	Site Info:
Depth to Bedrock:	Lot: 005
Well Depth:	Concession:
Overburden/Bedrock:	Concession Name:
Pump Rate:	Easting NAD83:
Static Water Level:	Northing NAD83:
Flowing (Y/N):	Zone:
Flow Rate:	UTM Reliability:
Clear/Cloudy:	

Bore Hole Information

Bore Hole ID: 10516640	Elevation:
DP2BR: 2	Elevrc:
Spatial Status:	Zone: 18
Code OB: r	East83:
Code OB Desc: Bedrock	North83:
Open Hole:	Org CS:
Cluster Kind:	UTMRC: 9
Date Completed: 7/10/2001	UTMRC Desc: unknown UTM
Remarks:	Location Method: na
Elevrc Desc:	
Location Source Date:	
Improvement Location Source:	
Improvement Location Method:	
Source Revision Comment:	
Supplier Comment:	

Overburden and Bedrock

Materials Interval

Formation ID: 932832121
Layer: 2
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 74
Other Materials: LAYERED
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 60
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932832120
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 77
Other Materials: LOOSE
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933219645
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11065210
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930094294
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930094293
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991532190
Pump Set At:
Static Level: 15
Final Level After Pumping: 60
Recommended Pump Depth: 40
Pumping Rate: 25
Flowing Rate:
Recommended Pump Rate: 25
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934115766
Test Type: Recovery
Test Duration: 15
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934660320
Test Type: Recovery
Test Duration: 45
Test Level: 16
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934917206
Test Type: Recovery
Test Duration: 60
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934399381
Test Type: Recovery
Test Duration: 30
Test Level: 17
Test Level UOM: ft

Water Details

Water ID: 934008315
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 50
Water Found Depth UOM: ft

Site:
con 4 ON

Database:
WWIS

Well ID: 1530124
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 194690
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: 1
Date Received: 8/14/1998
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: MARCH TOWNSHIP
Site Info:
Lot:
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051659
DP2BR: 23
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 7/23/1998
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931074581
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 01
Other Materials: FILL
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931074583
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:

Mat3:
Other Materials:
Formation Top Depth: 17
Formation End Depth: 23
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931074582
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 4
Formation End Depth: 17
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931074585
Layer: 5
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 95
Formation End Depth: 105
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931074584
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 23
Formation End Depth: 95
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933115250
Layer: 1
Plug From: 26
Plug To: 0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10600229
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090017
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 105
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090016
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 26
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530124
Pump Set At:
Static Level: 23
Final Level After Pumping: 100
Recommended Pump Depth: 85
Pumping Rate: 12
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934910424
Test Type: Recovery
Test Duration: 60
Test Level: 23
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934661882
Test Type: Recovery
Test Duration: 45
Test Level: 23
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934117747
Test Type: Recovery
Test Duration: 15
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392307
Test Type: Recovery
Test Duration: 30
Test Level: 23
Test Level UOM: ft

Water Details

Water ID: 933490175
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 40
Water Found Depth UOM: ft

Water Details

Water ID: 933490176
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 93
Water Found Depth UOM: ft

Site:

lot 4 ON

Database:
WWIS

Well ID: 1524144
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 56259
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: 1
Date Received: 1/26/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: MARCH TOWNSHIP
Site Info:
Lot: 004
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045916
DP2BR: 5
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 8/14/1989
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931056984
Layer: 2
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 5
Formation End Depth: 75
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931056983
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3: 11
Other Materials: GRAVEL
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID:
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594486
Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930080386
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930080385
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524144
Pump Set At:
Static Level: 8
Final Level After Pumping: 40
Recommended Pump Depth: 40
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934107725
Test Type:
Test Duration: 15
Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934652924
Test Type:
Test Duration: 45
Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391954
Test Type:

Test Duration: 30
Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910124
Test Type:
Test Duration: 60
Test Level: 40
Test Level UOM: ft

Water Details

Water ID: 933482692
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 70
Water Found Depth UOM: ft

Water Details

Water ID: 933482691
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 55
Water Found Depth UOM: ft

Site: lot 4 ON

Database:
WWIS

Well ID: 1526957
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 53300
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: 1
Date Received: 2/8/1993
Selected Flag: Yes
Abandonment Rec:
Contractor: 3323
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: MARCH TOWNSHIP
Site Info:
Lot: 004
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048644
DP2BR: 5
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/12/1992
Remarks:
Elevrc Desc:

Elevation:
Elevrc: 18
Zone:
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

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

**Overburden and Bedrock
Materials Interval**

Formation ID: 931065644
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931065645
Layer: 2
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 5
Formation End Depth: 105
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112092
Layer: 1
Plug From: 5
Plug To: 22
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10597214
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930085111
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991526957
Pump Set At:
Static Level: 12
Final Level After Pumping: 100
Recommended Pump Depth: 40
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 30
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934393168
Test Type: Recovery
Test Duration: 30
Test Level: 13
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109533
Test Type: Recovery
Test Duration: 15
Test Level: 19
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910870
Test Type: Recovery
Test Duration: 60
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653678
Test Type: Recovery
Test Duration: 45
Test Level: 12
Test Level UOM: ft

Water Details

Water ID: 933486426

Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100
Water Found Depth UOM: ft

Site:
lot 4 ON

Database:
WWIS

Well ID: 1526069
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 100586
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: 1
Date Received: 2/4/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 3701
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: MARCH TOWNSHIP
Site Info:
Lot: 004
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047804
DP2BR: 4
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 7/29/1991
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931063133
Layer: 2
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 74
Other Materials: LAYERED
Mat3:
Other Materials:
Formation Top Depth: 4
Formation End Depth: 78
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931063132
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111515
Layer: 1
Plug From: 5
Plug To: 20
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10596374
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083684
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991526069
Pump Set At:
Static Level: 8
Final Level After Pumping: 50
Recommended Pump Depth: 60
Pumping Rate: 12
Flowing Rate:
Recommended Pump Rate: 12
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method:

Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934389882
Test Type:
Test Duration: 30
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650825
Test Type:
Test Duration: 45
Test Level: 48
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908023
Test Type:
Test Duration: 60
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106248
Test Type:
Test Duration: 15
Test Level: 21
Test Level UOM: ft

Water Details

Water ID: 933485255
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 68
Water Found Depth UOM: ft

Water Details

Water ID: 933485254
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 40
Water Found Depth UOM: ft

Water Details

Water ID: 933485256
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 78
Water Found Depth UOM: ft

Site:
lot 4 ON

Database:
WWIS

Well ID: 1524140
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 56441
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: 1
Date Received: 1/26/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: MARCH TOWNSHIP
Site Info:
Lot: 004
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045912
DP2BR: 0
Spatial Status:
Code OB: h
Code OB Desc: Mixed in a Layer
Open Hole:
Cluster Kind:
Date Completed: 10/3/1989
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931056975
Layer: 2
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 27
Formation End Depth: 70
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931056974
Layer: 1
Color: 2
General Color: GREY
Mat1: 05

Most Common Material: CLAY
Mat2: 18
Other Materials: SANDSTONE
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 27
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931056976
Layer: 3
Color: 8
General Color: BLACK
Mat1: 21
Most Common Material: GRANITE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 70
Formation End Depth: 142
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID:
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594482
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930080378
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 142
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930080377
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 30
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524140
Pump Set At:
Static Level: 30
Final Level After Pumping: 100
Recommended Pump Depth: 100
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934910120
Test Type:
Test Duration: 60
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391950
Test Type:
Test Duration: 30
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934107721
Test Type:
Test Duration: 15
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934652500
Test Type:
Test Duration: 45
Test Level: 100
Test Level UOM: ft

Water Details

Water ID: 933482684
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 136
Water Found Depth UOM: ft

Site: lot 4 ON

Database:
WWIS

Well ID: 5508172
Construction Date:

Data Entry Status:
Data Src: 1

Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
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:

Date Received: 7/29/1986
Selected Flag: Yes
Abandonment Rec:
Contractor: 3670
Form Version: 1
Owner:
Street Name:
County: RENFREW
Municipality: PEMBROKE TOWNSHIP
Site Info:
Lot: 004
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10367202
DP2BR: 24
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 5/20/1986
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 932214433
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 11
Other Materials: GRAVEL
Formation Top Depth: 0
Formation End Depth: 24
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932214435
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:

Formation Top Depth: 45
Formation End Depth: 248
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932214434
Layer: 2
Color: 1
General Color: WHITE
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Other Materials: FRACTURED
Mat3:
Other Materials:
Formation Top Depth: 24
Formation End Depth: 45
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933179631
Layer: 1
Plug From: 5
Plug To: 50
Plug Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID:
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10915772
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930605389
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 50
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930605388
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 33

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930605390
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 248
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995508172
Pump Set At:
Static Level: 9
Final Level After Pumping: 245
Recommended Pump Depth: 240
Pumping Rate: 3
Flowing Rate:
Recommended Pump Rate: 3
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 935070371
Test Type: Draw Down
Test Duration: 60
Test Level: 245
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934553829
Test Type: Draw Down
Test Duration: 30
Test Level: 245
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934285657
Test Type: Draw Down
Test Duration: 15
Test Level: 245
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934813361
Test Type: Draw Down
Test Duration: 45
Test Level: 245

Test Level UOM: ft

Water Details

Water ID: 933845928
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 210
Water Found Depth UOM: ft

Water Details

Water ID: 933845927
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 43
Water Found Depth UOM: ft

Site:

lot 4 con 3 ON

Database:
WWIS

Well ID:	5510924	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/23/1992
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	2307
Casing Material:		Form Version:	1
Audit No:	120677	Owner:	
Tag:		Street Name:	
Construction Method:		County:	RENFREW
Elevation (m):		Municipality:	PEMBROKE TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	004
Well Depth:		Concession:	03
Overburden/Bedrock:		Concession Name:	FAL
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10369918	Elevation:	
DP2BR:	6	Elevrc:	
Spatial Status:		Zone:	
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	6/3/1992	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 932224943

Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932224948
Layer: 6
Color: 8
General Color: BLACK
Mat1: 36
Most Common Material: BASALT
Mat2: 21
Other Materials: GRANITE
Mat3: 46
Other Materials: QUARTZ
Formation Top Depth: 90
Formation End Depth: 115
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932224949
Layer: 7
Color: 1
General Color: WHITE
Mat1: 16
Most Common Material: DOLOMITE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 115
Formation End Depth: 118
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932224946
Layer: 4
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2: 78
Other Materials: MEDIUM-GRAINED
Mat3: 73
Other Materials: HARD
Formation Top Depth: 80
Formation End Depth: 83
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932224944
Layer: 2
Color: 8
General Color: BLACK
Mat1: 36
Most Common Material: BASALT
Mat2: 16
Other Materials: DOLOMITE
Mat3: 78
Other Materials: MEDIUM-GRAINED
Formation Top Depth: 6
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932224947
Layer: 5
Color: 8
General Color: BLACK
Mat1: 36
Most Common Material: BASALT
Mat2: 21
Other Materials: GRANITE
Mat3: 78
Other Materials: MEDIUM-GRAINED
Formation Top Depth: 83
Formation End Depth: 90
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932224945
Layer: 3
Color:
General Color:
Mat1: 21
Most Common Material: GRANITE
Mat2: 46
Other Materials: QUARTZ
Mat3: 38
Other Materials: CONGLOMERATE
Formation Top Depth: 30
Formation End Depth: 80
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933181450
Layer: 1
Plug From: 0
Plug To: 21
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID:
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10918488
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930610447
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 118
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930610446
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995510924
Pump Set At:
Static Level: 15
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934814016
Test Type: Recovery
Test Duration: 45
Test Level: 35
Test Level UOM: ft

Water Details

Water ID: 933849873
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 56
Water Found Depth UOM: ft

Water Details

Water ID: 933849874
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 115
Water Found Depth UOM: ft

Site: con 3 ON

Database:
WWIS

Well ID: 5511296
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 53100
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: 1
Date Received: 10/20/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 3323
Form Version: 1
Owner:
Street Name:
County: RENFREW
Municipality: PEMBROKE CITY
Site Info:
Lot:
Concession: 03
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10370290
DP2BR: 2
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 8/18/1990
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 932226267
Layer: 2
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 220

Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932226266
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933181812
Layer: 1
Plug From: 4
Plug To: 22
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10918860
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930611069
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995511296
Pump Set At:
Static Level: 28
Final Level After Pumping: 225
Recommended Pump Depth: 210
Pumping Rate: 3
Flowing Rate:
Recommended Pump Rate: 3

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 935072162
Test Type: Recovery
Test Duration: 60
Test Level: 105
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934806416
Test Type: Recovery
Test Duration: 45
Test Level: 135
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934287530
Test Type: Recovery
Test Duration: 15
Test Level: 195
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934555115
Test Type: Recovery
Test Duration: 30
Test Level: 165
Test Level UOM: ft

Water Details

Water ID: 933850371
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 40
Water Found Depth UOM: ft

Water Details

Water ID: 933850373
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 210
Water Found Depth UOM: ft

Water Details

Water ID: 933850372
Layer: 2
Kind Code: 1

Kind: FRESH
Water Found Depth: 160
Water Found Depth UOM: ft

Site:
lot 4 con 4 ON

Database:
WWIS

Well ID: 5512960
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 175496
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: 1
Date Received: 7/11/1997
Selected Flag: Yes
Abandonment Rec:
Contractor: 3611
Form Version: 1
Owner:
Street Name:
County: RENFREW
Municipality: PEMBROKE TOWNSHIP
Site Info:
Lot: 004
Concession: 04
Concession Name: FAL
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10371953
DP2BR: 3
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/12/1997
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 932232294
Layer: 4
Color: 8
General Color: BLACK
Mat1: 21
Most Common Material: GRANITE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 140
Formation End Depth: 162
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932232291

Layer: 1
Color: 8
General Color: BLACK
Mat1: 28
Most Common Material: SAND
Mat2: 02
Other Materials: TOPSOIL
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932232293
Layer: 3
Color: 7
General Color: RED
Mat1: 21
Most Common Material: GRANITE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 120
Formation End Depth: 140
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932232292
Layer: 2
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 3
Formation End Depth: 120
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933183671
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10920523
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930613836
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 162
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930613835
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995512960
Pump Set At:
Static Level: 15
Final Level After Pumping: 162
Recommended Pump Depth: 150
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 935068960
Test Type:
Test Duration: 60
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934292912
Test Type:
Test Duration: 15
Test Level: 114
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934551391
Test Type:
Test Duration: 30
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934820591
Test Type:
Test Duration: 45
Test Level: 31
Test Level UOM: ft

Water Details

Water ID: 933852613
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 140
Water Found Depth UOM: ft

Site:
lot 5 ON

Database:
WWIS

Well ID: 1527810
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Recharge Well
Water Type:
Casing Material:
Audit No: 110499
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: 1
Date Received: 4/5/1994
Selected Flag: Yes
Abandonment Rec:
Contractor: 5222
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: MARCH TOWNSHIP
Site Info:
Lot: 005
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049401
DP2BR: 2
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/23/1992
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Overburden and Bedrock
Materials Interval**

Formation ID: 931067747
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 77
Other Materials: LOOSE
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931067748
Layer: 2
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 20
Other Materials: QUARTZITE
Mat3: 73
Other Materials: HARD
Formation Top Depth: 2
Formation End Depth: 75
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112728
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10597971
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086298
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086297
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527810
Pump Set At:
Static Level: 8
Final Level After Pumping: 65
Recommended Pump Depth: 65
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934111771
Test Type: Draw Down
Test Duration: 15
Test Level: 65
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904281
Test Type: Draw Down
Test Duration: 60
Test Level: 65
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386581
Test Type: Draw Down
Test Duration: 30
Test Level: 65
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655910
Test Type: Draw Down
Test Duration: 45
Test Level: 65

Test Level UOM: ft

Water Details

Water ID: 933487352
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 43
Water Found Depth UOM: ft

Water Details

Water ID: 933487353
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 68
Water Found Depth UOM: ft

Site:

lot 5 ON

Database:
[WWIS](#)

Well ID: 1533888
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 251166
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: 1
Date Received: 7/9/2003
Selected Flag: Yes
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: MARCH TOWNSHIP
Site Info:
Lot: 005
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10543003
DP2BR: 9
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/9/2003
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 932924515

Layer: 2
Color: 2
General Color: GREY
Mat1: 16
Most Common Material: DOLOMITE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 9
Formation End Depth: 95
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932924514
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Other Materials: BOULDERS
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 9
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933240787
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11091573
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930097804
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930097803
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991533888
Pump Set At:
Static Level: 6
Final Level After Pumping: 20
Recommended Pump Depth: 55
Pumping Rate: 50
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934914044
Test Type: Draw Down
Test Duration: 60
Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656597
Test Type: Draw Down
Test Duration: 45
Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934113023
Test Type: Draw Down
Test Duration: 15
Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396637
Test Type: Draw Down
Test Duration: 30
Test Level: 55
Test Level UOM: ft

Water Details

Water ID: 934036706
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 80
Water Found Depth UOM: ft

Water Details

Water ID: 934036705
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 30
Water Found Depth UOM: ft

Site:
lot 5 ON

Database:
[WWIS](#)

Well ID:	5512280	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	5/19/1995
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3611
Casing Material:		Form Version:	1
Audit No:	147946	Owner:	
Tag:		Street Name:	
Construction Method:		County:	RENFREW
Elevation (m):		Municipality:	PEMBROKE TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	005
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	FAL
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10371273	Elevation:	
DP2BR:	49	Elevrc:	
Spatial Status:		Zone:	
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	4/25/1995	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID: 932229652
Layer: 2
Color: 2
General Color: GREY
Mat1: 05

Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 18
Formation End Depth: 49
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932229655
Layer: 5
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 98
Formation End Depth: 100
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932229656
Layer: 6
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 100
Formation End Depth: 109
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932229654
Layer: 4
Color: 7
General Color: RED
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 54
Formation End Depth: 98
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932229651
Layer: 1
Color: 2

General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932229653
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 49
Formation End Depth: 54
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932229657
Layer: 7
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 15
Other Materials: LIMESTONE
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 109
Formation End Depth: 142
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933182870
Layer: 1
Plug From: 0
Plug To: 63
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10919843
Casing No: 1

Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930612644
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 142
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930612643
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 65
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995512280
Pump Set At:
Static Level: 24
Final Level After Pumping: 140
Recommended Pump Depth: 125
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 40
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934291312
Test Type: Recovery
Test Duration: 15
Test Level: 35
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934558437
Test Type: Recovery
Test Duration: 30
Test Level: 31
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935075052

Test Type: Recovery
Test Duration: 60
Test Level: 29
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934818345
Test Type: Recovery
Test Duration: 45
Test Level: 29
Test Level UOM: ft

Water Details

Water ID: 933851630
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 138
Water Found Depth UOM: ft

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2018

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

Automobile Wrecking & Supplies:

Private

[AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Jan 31, 2019

Borehole:

Provincial

[BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial

[CA](#)

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal

CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial

CFOT

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; 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: Feb 28, 2017

Chemical Register:

Private

CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2019

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 - Mar 2019

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial

COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial

CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-May 2019

Certificates of Property Use:

Provincial

CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994-Jun 30, 2019

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 - Oct 2018

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-Jun 31, 2019

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-Jun 30, 2019

Environmental Compliance Approval:

Provincial [ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Jun 30, 2019

Environmental Effects Monitoring:

Federal [EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Apr 30, 2019

Environmental Issues Inventory System:

Federal [EIS](#)

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 EIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial [EMHE](#)

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial [EPAR](#)

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

List of TSSA Expired Facilities:

Provincial [EXP](#)

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal

FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government.

Government Publication Date: Jun 2000-May 2019

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 2018

Fuel Storage Tank:

Provincial

FST

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Jul 31, 2019

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO₂ eq).

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial

HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

TSSA Incidents:

Provincial

INC

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Jan 2019

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, 2017

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 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-Dec 31, 2018

National Energy Board Wells:

Federal

NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-May 31, 2019

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-May 2018

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-Jun 30, 2019

Canadian Pulp and Paper:

Private [PAP](#)

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal [PCFT](#)

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial [PES](#)

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: 1988-Mar 2019

TSSA Pipeline Incidents:

Provincial [PINC](#)

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), 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 pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial [PRT](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial [PTTW](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Jun 30, 2019

Ontario Regulation 347 Waste Receivers Summary:

Provincial [REC](#)

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial **RSC**

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2019

Retail Fuel Storage Tanks:

Private **RST**

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Jan 31, 2019

Scott's Manufacturing Directory:

Private **SCT**

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial **SPL**

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

Government Publication Date: 1988-Feb 2019

Wastewater Discharger Registration Database:

Provincial **SRDS**

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private **TANK**

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal **TCFT**

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Aug 2018

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial **VAR**

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all 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. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Jun 31, 2019

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Feb 28, 2019

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Appendix D

Environmental Regulatory Correspondence

TRANSMISSION VERIFICATION REPORT

TIME : 08/06/2019 14:56
 NAME :
 FAX :
 TEL :
 SER.# : U62702F2N168623

DATE, TIME : 08/06 14:56
 FAX NO./NAME : 14163144285
 DURATION : 00:00:40
 PAGE(S) : 03
 RESULT : OK
 MODE : STANDARD
 ECM



Ministry of the Environment and
 Climate Change

Freedom of Information Request

Freedom of Information and
 Protection of Privacy Office
 40 St. Clair Avenue West, 12th Floor
 Toronto ON M4V 1M2
 Telephone 416 314-4075

Instructions

Use this form to request records that are in the Ministry's files on environmental concerns related to properties. Our fax number is 416 314-4285.

For Ministry Use Only

FOI Request Number	Date Request Received (yyyy/mm/dd)
Fee Paid	<input type="checkbox"/> Cheque <input type="checkbox"/> VISA/MC <input type="checkbox"/> Cash/Money Order
<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SCB <input type="checkbox"/> SDW	

1. Requester Data

Last Name Lopers	First Name Luke	Middle Initial A
Title Mr.	Company Name GHD Limited	

Mailing Address

Unit Number 400	Street Number 179	Street Name Colonnade Rd.	PO Box
City/Town Ottawa	Province ON	Postal Code K2E 7J4	
Email Address luke.lopers@ghd.com	Telephone Number 613 288-1723	ext.	Fax Number

Project/Reference Number 11200830-E1	Signature of Requester
---	----------------------------

2. Request Parameters

Municipal Address (Municipal address mandatory for cities, towns or regions)			
Unit Number	Street Number	Street Name	PO Box
	251	Denfield Drive	



Freedom of Information and
Protection of Privacy Office
40 St. Clair Avenue West, 12th Floor
Toronto ON M4V 1M2
Telephone 416 314-4075

Instructions

Use this form to request records that are in the Ministry's files on environmental concerns related to properties. Our fax number is 416 314-4285.

For Ministry Use Only

FOI Request Number	Date Request Received (yyyy/mm/dd)
Fee Paid	<input type="checkbox"/> Cheque <input type="checkbox"/> VISA/MC <input type="checkbox"/> Cash/Money Order
<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SCB <input type="checkbox"/> SDW	

1. Requester Data

Last Name Lopers	First Name Luke	Middle Initial A
Title Mr.	Company Name GHD Limited	

Mailing Address

Unit Number 400	Street Number 179	Street Name Colonnade Rd.	PO Box
City/Town Ottawa	Province ON	Postal Code K2E 7J4	
Email Address luke.lopers@ghd.com	Telephone Number 613 288-1723	ext.	Fax Number

Project/Reference Number 11200830-E1	Signature of Requester
---	----------------------------

2. Request Parameters

Municipal Address (Municipal address mandatory for cities, towns or regions)

Unit Number	Street Number 251	Street Name Penfield Drive	PO Box
Lot Number	Concession	Geographic Township	
City/Town/Village Kanata	Province ON	Postal Code K2E 7Y8	

Present Property

1. Owner The Corporation of the City of Ottawa	Date of Ownership (yyyy/mm/dd)
Tenant (if applicable)	

Previous Property

1. Owner	Date of Ownership (yyyy/mm/dd)
Tenant (if applicable)	

3. Search Parameters

Search Parameters	Specify Year(s) Requested
Environmental concerns (General correspondence, occurrence reports, abatement)	All
Orders	All
Spills	All
Investigations/prosecutions ► Owner and tenant information must be provided	All
Waste Generator number/classes	All

Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.

4. Environmental Compliance Approvals/Certificates of Approval

Environmental Compliance Approvals/Certificates of Approval	SD	Specify Year(s) Requested
air - emissions	<input type="checkbox"/>	All
renewable energy	<input type="checkbox"/>	All
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)	<input type="checkbox"/>	All
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations	<input type="checkbox"/>	All
waste water - industrial discharge	<input type="checkbox"/>	All
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites	<input type="checkbox"/>	All
waste systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction	<input type="checkbox"/>	All

Proponent information must be provided and Environmental Compliance Approval/Certificate of Approval number(s) (if known). 1985 and prior records are searched manually. Search fees in excess of \$300.00 may be incurred, depending on the types and years to be searched. Specify Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.

Zoe Jeurond

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Tuesday, August 6, 2019 3:09 PM
To: Zoe Jeurond
Subject: RE: Environmental Assessment - TSSA Records Search Request

No Records Found

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are **no fuel storage tanks records** in our database at the subject address(es).

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 or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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,



Connie Hill | Public Information Agent

Facilities

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: publicinformationservices@tssa.org

www.tssa.org



From: Zoe.Jeurond@ghd.com <Zoe.Jeurond@ghd.com>
Sent: August 6, 2019 1:15 PM
To: Public Information Services <publicinformationservices@tssa.org>
Cc: Luke.Lopers@ghd.com
Subject: Environmental Assessment - TSSA Records Search Request

Good morning,

Could you please search the TSSA database for records of fuel storage tanks, spills, incidents or infractions for the following addresses located in the **City of Ottawa, ON**:

- 251 Penfield Drive, Kanata, ON K2K 1M7

Thank you for your time,

Zoé Jeurond
Environmental Assistant

GHD

Please consider our environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

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Ministry of the Environment,
Conservation and Parks

Ministère de l'Environnement, de
la Protection de la nature et des
Parcs

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

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

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



August 15, 2019

Luke Lopers
GHD
179 Colonnade Drive, Suite 400
Ottawa, ON K2E 7J4

Dear Luke Lopers:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2019-05393, Your Reference 11200830-E1

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 251 Penfield Drive, Kanata.

After a thorough search through the files of the Ministry's 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, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is \$30.00 for 1 hour of search time @ \$30.00 per hour. **We have applied the \$30.00 for this request from your initial payment.**

To conduct a search through the files of the Environmental Assessment and Permissions Branch requires an additional 8 hours. If you would like us to search for Environmental Compliance Approvals/Certificates of Approval at the Environmental Assessment and Permissions Branch (EAPB), please forward to me at the above address payment by money order or cheque (made payable to the "Minister of Finance (FOI)") or by credit card in the amount of \$240.00. Please note that there is no guarantee any records will be located responsive to your request. Credit card forms are available on the Ministry's website <http://www.ontario.ca/environment-and-energy/freedom-information-request-form>. Please note, a request for records must usually be answered within 30 calendar days, however Section 27 allows for time extensions under certain circumstances. If you choose to have the search conducted at the Environmental Assessment and Permissions Branch, the time for answering your request will be extended for an additional 30 days.

When remitting payment please quote our file number or attach a copy of this letter.

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

If you have any questions regarding this matter, please contact Dany Briollais at 416-314-4075.

Yours truly,

A handwritten signature in black ink, appearing to be 'JD' with a stylized flourish.

Janet Dadufalza
Manager, Access and Privacy



File Number: D06-03-19-0116

August 28, 2019

Luke Lopers
GHD
179 Colonnade Road, Suite 400
Ottawa, Ontario, K2E 7Y8

Sent via email [luke.lopers@ghd.com]

Dear Mr. Lopers,

**Re: Information Request
251 Penfield Drive, Ottawa, Ontario (“Subject Property”)**

Internal Department Circulation

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

- *Environmental Remediation Unit:* The City’s Environmental Remediation Unit has environmental records on file pertaining to properties adjacent to the subject property. Visit <https://ottawa.ca/en/city-hall/accountability-and-transparency/accountability-framework/freedom-information-and-protection-privacy/access-information> to submit requests for information under the Municipal Freedom of Information and Protection of Privacy Act.

Search of Historical Land Use Inventory

This acknowledges receipt of the signed Disclaimer regarding your request for information from the City’s Historical Land Use Inventory (HLUI 2005) database for the Subject Property.

A search of the HLUI database revealed the following information:

- There is 1 activity associated with the Subject Property: Activity Number 2676.

The HLUI database was also searched for activity associated with properties located within 250m of the Subject Property. The search revealed the following:

*Shaping our future together
Ensemble, formons notre avenir*

City of Ottawa
Planning, Infrastructure and Economic
Development Department

110 Laurier Avenue West, 4th Floor
Ottawa, ON K1P 1J1
Tel: (613) 580-2424 ext. 14743
Fax: (613) 560-6006
www.ottawa.ca

Ville d'Ottawa
Services de la planification, de l'infrastructure et
du développement économique

110, avenue Laurier Ouest, 4e étage
Ottawa (Ontario) K1P 1J1
Tél.: (613) 580-2424 ext. 14743
Télééc: (613) 560-6006
www.ottawa.ca

- There are 14 activities associated with properties located within 250m of the Subject Property: Activity Numbers 279, 1782, 2676, 4478, 4555, 4893, 5629, 7869, 7870, 11178, 11264 and 12635.

A site map has been included to show the location of the Subject Property as well as the location of all the activities noted above.

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

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

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

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any

purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

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

If you have any further questions or comments, please contact Samantha Gatchene at 613-580-2424 ext. 14743 or HLUI@ottawa.ca

Sincerely,

A handwritten signature in cursive script that reads "Samantha Gatchene".

Samantha Gatchene

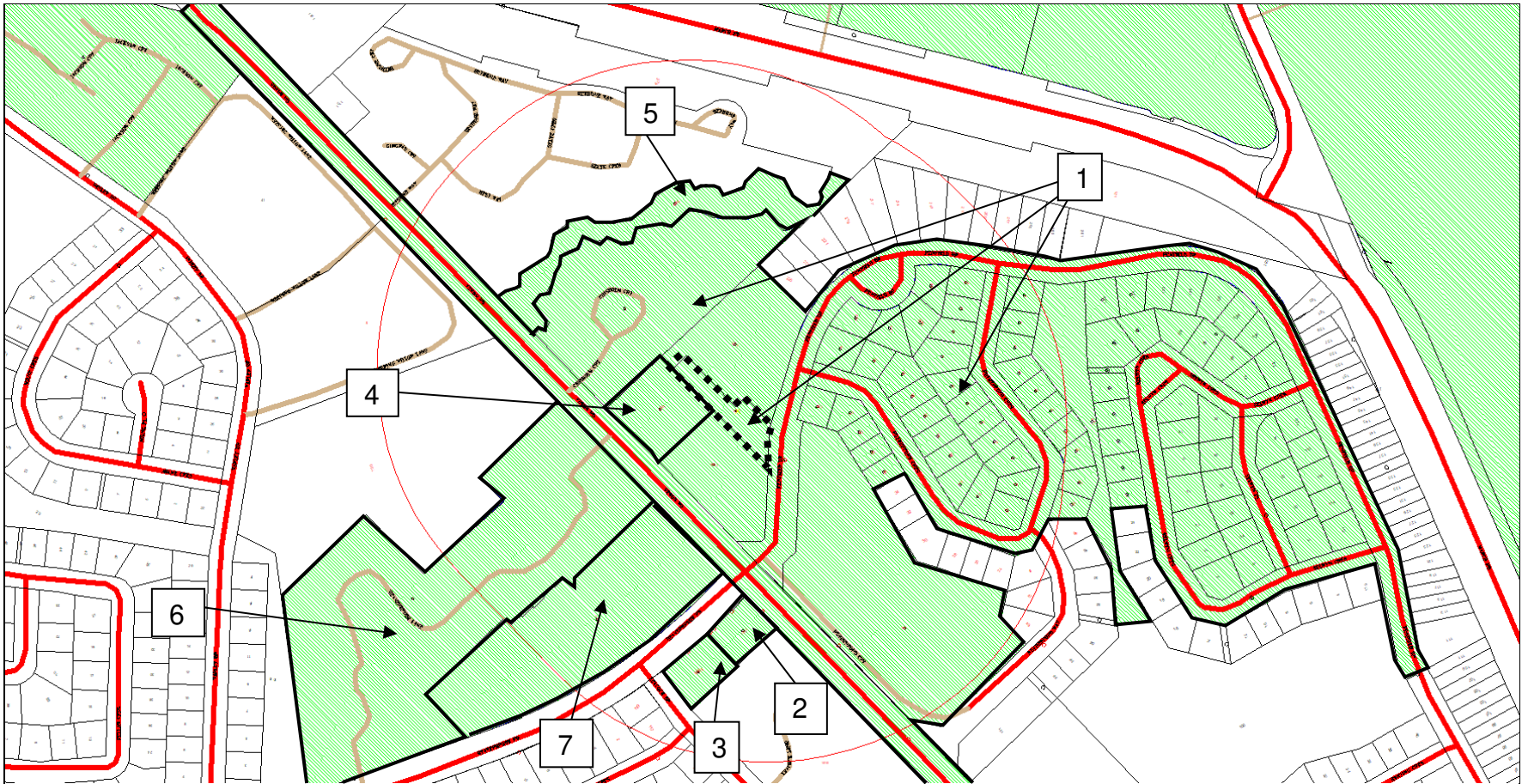
Per:

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

MB / SG

Enclosures

cc: File no. D06-03-19-0116





Scale 1: n/a

251 Penfield Drive
 Ottawa, ON
 File # D06-03-19-0116
 Samantha Gatchene



Overview

 = Subject Site

 = Area Number

Area Number	HLUI Activities Associated with Area
1	2676
2	1782 and 279
3	4555 and 5629
4	2676, 7869 and 7870
5	7870
6	2676 and 4478
7	11178, 11264, 11264 and 4893

Historical Land Use Inventory

Activity Numbers –

Subject Property/Properties



CITY OF OTTAWA
HLUI ID: __679F10

Report: RPTC_OT_DEV0122
 Run On: 28 Aug 2019 at: 15:38:43

AREA (Square Metres): 2074.255

Study Year
1998

PIN
045140024

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967

Historical Land Use Inventory

Activity Numbers –

Adjacent Properties



CITY OF OTTAWA

HLUI ID: __679ESV

AREA (Square Metres): 603.820

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 12:01:39

Study Year
1998

PIN
045140055

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679ECT

AREA (Square Metres): 869.956

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:12:33

Study Year
1998

PIN
045140048

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676

Multiple PINS: Y

PIN Certainty: 1

Previous Activity ID(s) : 6333

Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON

Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679ERC

AREA (Square Metres): 603.661

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 12:01:15

Study Year
1998

PIN
045140054

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676

Multiple PINS: Y

PIN Certainty: 1

Previous Activity ID(s) : 6333

Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON

Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __670INF

AREA (Square Metres): 18556.952

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:41:23

Study Year
1998

PIN
045149503

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679BDX

AREA (Square Metres): 835.699

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:24:23

Study Year

PIN

045140087

Multi-NAIC

N

Multiple Activities

N

Activity ID: 2676

Multiple PINS: Y

PIN Certainty: 1

Previous Activity ID(s) : 6333

Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON

Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679ER7

AREA (Square Metres): 603.609

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:20:16

Study Year
1998

PIN
045140032

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679ESK

AREA (Square Metres): 603.714

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:24:54

Study Year
1998

PIN
045140085

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679E5K

AREA (Square Metres): 694.169

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:19:43

Study Year
1998

PIN
045140033

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679E23

AREA (Square Metres): 665.785

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:25:32

Study Year
1998

PIN
045140084

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679FIH

AREA (Square Metres): 1112.320

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:19:20

Study Year
1998

PIN
045140034

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA
HLUI ID: __679E25

Report: RPTC_OT_DEV0122
 Run On: 28 Aug 2019 at: 15:26:00

AREA (Square Metres): 666.364

Study Year
1998

PIN
045140083

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679E8J

AREA (Square Metres): 741.529

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:18:40

Study Year
1998

PIN
045140035

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679EYE

AREA (Square Metres): 649.952

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:26:24

Study Year
1998

PIN
045140082

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679E3N

AREA (Square Metres): 674.127

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:18:08

Study Year
1998

PIN
045140036

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676

Multiple PINS: Y

PIN Certainty: 1

Previous Activity ID(s) : 6333

Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON

Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679EZL

AREA (Square Metres): 650.137

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:26:48

Study Year
1998

PIN
045140081

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676

Multiple PINS: Y

PIN Certainty: 1

Previous Activity ID(s) : 6333

Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON

Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679E5J

AREA (Square Metres): 694.136

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:17:44

Study Year
1998

PIN
045140037

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676

Multiple PINS: Y

PIN Certainty: 1

Previous Activity ID(s) : 6333

Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON

Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679EZK

AREA (Square Metres): 650.128

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:27:21

Study Year
1998

PIN
045140080

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679E6E

AREA (Square Metres): 714.434

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:17:16

Study Year
1998

PIN
045140038

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA
HLUI ID: __679EYO

Report: RPTC_OT_DEV0122
 Run On: 28 Aug 2019 at: 15:27:51

AREA (Square Metres): 640.839

Study Year
1998

PIN
045140079

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679EA9

AREA (Square Metres): 821.324

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:16:52

Study Year
1998

PIN
045140039

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA
HLUI ID: __679EEQ

Report: RPTC_OT_DEV0122
 Run On: 28 Aug 2019 at: 15:22:07

AREA (Square Metres): 930.325

Study Year
1998

PIN
045140028

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679EA9

AREA (Square Metres): 821.324

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:16:52

Study Year
1998

PIN
045140039

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679E38

AREA (Square Metres): 680.154

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:28:15

Study Year
1998

PIN
045140078

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA
HLUI ID: __679EWY

Report: RPTC_OT_DEV0122
 Run On: 28 Aug 2019 at: 15:16:29

AREA (Square Metres): 626.628

Study Year
1998

PIN
045140040

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679E21

AREA (Square Metres): 665.502

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:28:47

Study Year
1998

PIN
045140077

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676

Multiple PINS: Y

PIN Certainty: 1

Previous Activity ID(s) : 6333

Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON

Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679EAF

AREA (Square Metres): 830.092

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:16:06

Study Year
1998

PIN
045140041

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA
HLUI ID: __679EBA

Report: RPTC_OT_DEV0122
Run On: 28 Aug 2019 at: 15:15:41

AREA (Square Metres): 848.837

Study Year
1998

PIN
045140042

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679EC3

AREA (Square Metres): 883.842

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:15:14

Study Year
1998

PIN
045140043

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676

Multiple PINS: Y

PIN Certainty: 1

Previous Activity ID(s) : 6333

Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON

Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679E0N

AREA (Square Metres): 786.887

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:14:36

Study Year
1998

PIN
045140044

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679E93

AREA (Square Metres): 771.848

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:14:13

Study Year
1998

PIN
045140045

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679E9H

AREA (Square Metres): 756.759

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:13:46

Study Year
1998

PIN
045140046

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679E8I

AREA (Square Metres): 741.511

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:13:13

Study Year
1998

PIN
045140047

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679ESV

AREA (Square Metres): 603.820

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 12:01:39

Study Year
1998

PIN
045140055

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679ECT

AREA (Square Metres): 869.956

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:12:33

Study Year
1998

PIN
045140048

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679ERC

AREA (Square Metres): 603.661

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 12:01:15

Study Year
1998

PIN
045140054

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676

Multiple PINS: Y

PIN Certainty: 1

Previous Activity ID(s) : 6333

Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON

Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679E9I

AREA (Square Metres): 757.095

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:12:10

Study Year
1998

PIN
045140049

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA
HLUI ID: __679ESW

Report: RPTC_OT_DEV0122
 Run On: 28 Aug 2019 at: 12:00:47

AREA (Square Metres): 603.820

Study Year
1998

PIN
045140053

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA
HLUI ID: __679FHT

Report: RPTC_OT_DEV0122
 Run On: 28 Aug 2019 at: 15:11:44

AREA (Square Metres): 1077.639

Study Year
1998

PIN
045140050

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA
HLUI ID: __679EY9

Report: RPTC_OT_DEV0122
 Run On: 28 Aug 2019 at: 12:00:02

AREA (Square Metres): 648.239

Study Year
1998

PIN
045140052

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679GC7

AREA (Square Metres): 25097.467

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:29:58

Study Year
1998

PIN
045149501

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA
HLUI ID: __679GOK

Report: RPTC_OT_DEV0122
 Run On: 28 Aug 2019 at: 15:29:15

AREA (Square Metres): 6385.587

Study Year
1998

PIN
045140087

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA
HLUI ID: __679BDU

Report: RPTC_OT_DEV0122
 Run On: 28 Aug 2019 at: 15:20:42

AREA (Square Metres): 742.576

Study Year

PIN
045140032

Multi-NAIC
N

Multiple Activities
N

Activity ID: 2676

Multiple PINS: Y

PIN Certainty: 1

Previous Activity ID(s) : 6333

Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON

Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679EE2

AREA (Square Metres): 947.565

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:21:08

Study Year
1998

PIN
045140030

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676

Multiple PINS: Y

PIN Certainty: 1

Previous Activity ID(s) : 6333

Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON

Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679EFI

AREA (Square Metres): 975.539

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:21:31

Study Year
1998

PIN
045140029

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA
HLUI ID: __679EEQ

Report: RPTC_OT_DEV0122
 Run On: 28 Aug 2019 at: 15:22:07

AREA (Square Metres): 930.325

Study Year
1998

PIN
045140028

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679EBX

AREA (Square Metres): 839.236

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:22:34

Study Year
1998

PIN
045140027

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679E00

AREA (Square Metres): 789.549

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 11:58:06

Study Year
1998

PIN
045140051

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676

Multiple PINS: Y

PIN Certainty: 1

Previous Activity ID(s) : 6333

Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON

Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA
HLUI ID: __679GSH

Report: RPTC_OT_DEV0122
 Run On: 28 Aug 2019 at: 15:38:01

AREA (Square Metres): 7973.377

Study Year
1998

PIN
045140023

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA
HLUI ID: __679GBM

Report: RPTC_OT_DEV0122
 Run On: 28 Aug 2019 at: 15:23:53

AREA (Square Metres): 21873.176

Study Year
1998

PIN
045140025

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA
HLUI ID: __679G19

Report: RPTC_OT_DEV0122
 Run On: 28 Aug 2019 at: 12:02:15

AREA (Square Metres): 10008.764

Study Year
1998

PIN
045140026

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __670IRK

AREA (Square Metres): 44026.829

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:35:22

Study Year
1998

PIN
045140313

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA
HLUI ID: __679GMV

Report: RPTC_OT_DEV0122
Run On: 28 Aug 2019 at: 15:40:37

AREA (Square Metres): 5823.126

Study Year
1998

PIN
045140007

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2676 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679FTK

AREA (Square Metres): 1690.693

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:36:12

Study Year
1998

PIN
045130354

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 279 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 045130354

Name: 2014392 ONTARIO LIMITED

Address: 1 BEAVERBROOK ROAD, KANATA

Facility Type: Gasoline Service Stations

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Property Assessment

NAICS	SIC
447110	0
447190	0

Company Name

2014392 ONTARIO LIMITED

Year of Operation

c. 2005



CITY OF OTTAWA

HLUI ID: __679FY0

AREA (Square Metres): 2006.507

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:37:33

Study Year
1998

PIN
045130352

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 4555 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 045130352

Name: ENVIROKLEEN

Address: 3 BEAVERBROOK ROAD, OTTAWA

Facility Type: Recreational Vehicle Dealers (where servicing is present)

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
811490	0

Company Name

ENVIROKLEEN

Year of Operation

c. 2001



CITY OF OTTAWA

HLUI ID: __679FDF

AREA (Square Metres): 4044.697

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:40:02

Study Year
1998

PIN
045140006

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 2676

Multiple PINS: Y

PIN Certainty: 1

Previous Activity ID(s) : 6333

Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON

Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __679FDF

AREA (Square Metres): 4044.697

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:40:02

Study Year
1998

PIN
045140006

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 7869 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 045140006

Name: KANATA CLEANERS
Address: 1027 TERON ROAD, KANATA
Facility Type: Laundries and Cleaners

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
812320	0

Company Name
KANATA CLEANERS

Year of Operation
c. 2001



CITY OF OTTAWA

HLUI ID: __679FDF

AREA (Square Metres): 4044.697

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:40:02

Study Year
1998

PIN
045140006

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 7870 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 6575

Related PINS: 045140005

Name: KANATA CLEANERS INC.

Address: 1029 TERON ROAD, KANATA

Facility Type: Laundries and Cleaners

Comments 1:

Comments 2:

Generator Number: ON1385700

Storage Tanks:

HL References 1: 1993 KBD, 1998 KBD; SC98

HL References 2:

HL References 3: 2000 PID

NAICS	SIC
812330	972
812310	972
561740	972
812320	0
812320	972

Company Name	Year of Operation
KANATA CLEANERS INC.	c. 2000
Kanata Cleaners	c. 1993-1998



CITY OF OTTAWA
HLUI ID: __679BWF

Report: RPTC_OT_DEV0122
Run On: 28 Aug 2019 at: 15:42:05

AREA (Square Metres): 7313.690

Study Year
2005

PIN
045140005

Multi-NAIC
N

Multiple Activities
N

Activity ID: 7870 Multiple PINS: N
 PIN Certainty: 1 Previous Activity ID(s) : 6575
 Related PINS: 045140005
 Name: KANATA CLEANERS INC.
 Address: 1029 TERON ROAD, KANATA
 Facility Type: Laundries and Cleaners
 Comments 1:
 Comments 2:
 Generator Number: ON1385700
 Storage Tanks:
 HL References 1: 1993 KBD, 1998 KBD; SC98
 HL References 2:
 HL References 3: 2000 PID

NAICS	SIC
812330	972
812310	972
561740	972
812320	0
812320	972

Company Name	Year of Operation
KANATA CLEANERS INC.	c. 2000
Kanata Cleaners	c. 1993-1998



CITY OF OTTAWA

HLUI ID: __670HHP

AREA (Square Metres): 42693.812

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:42:54

Study Year
1998

PIN
045150162

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 2676 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6333
Related PINS: 045140006

Name: CITY OF KANATA -SEWAGE LAGOON
Address: , KANATA

Facility Type: Other Utility Industries n.e.c.

Comments 1: There are three cells located on this site. Cell one UTM = 429700E, 5019800N (1967), and the area is 250m x 100m. Cell two UTM = 429525E, 5019850N (1967), and the area is 150m x 50m.

Comments 2: Cell three UTM = 429450E, 5019825N (1967), and the area is 25m x 100m.

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM Ottawa-Sheet#14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Kanata Staff

HL References 2:

HL References 3:

NAICS	SIC
562990	499
221320	499
221330	499
913910	835
562920	499
562210	499

Company Name

City of Kanata -Sewage Lagoon

Year of Operation

c. 1967



CITY OF OTTAWA

HLUI ID: __670HHP

AREA (Square Metres): 42693.812

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:42:54

Study Year
1998

PIN
045150162

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 4476 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 045150162

Name: DOMINION CARPET CLEANING

Address: 48 BEAVERBROOK LANE,

Facility Type: Laundries and Cleaners

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
561740	0

Company Name

DOMINION CARPET CLEANING

SUNLITE CARPET & UPHOLSTERY

Year of Operation

c. 2005

c. 2005



CITY OF OTTAWA

HLUI ID: __679G05

AREA (Square Metres): 19857.752

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:43:21

Study Year
1998

PIN
045150161

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 11178 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 045150161

Name: PICTURE FRAMING
Address: 2 BEAVERBROOK ROAD, KANATA
Facility Type: Interior and Finishing Work

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
238350	0
238130	0

Company Name

PICTURE FRAMING

Year of Operation

c. 2001



CITY OF OTTAWA

HLUI ID: __679G05

AREA (Square Metres): 19857.752

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:43:21

Study Year
1998

PIN
045150161

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 11264 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 045150161

Name: QUALISULT

Address: 2 BEAVERBROOK ROAD, KANATA

Facility Type: Communication and Other Electronic Equipment Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
334410	0

Company Name

QUALISULT

Year of Operation

c. 2001



CITY OF OTTAWA

HLUI ID: __679G05

AREA (Square Metres): 19857.752

Report: RPTC_OT_DEV0122

Run On: 28 Aug 2019 at: 15:43:21

Study Year
1998

PIN
045150161

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 12635 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 5736

Related PINS: 045150161

Name: SELECT TAILOR SHOP

Address: 2 BEAVERBROOK ROAD, KANATA

Facility Type: Laundries and Cleaners

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: Tele-Direct 1999

HL References 2:

HL References 3:

NAICS	SIC
812310	972
812320	972
812330	972
561740	972

Company Name	Year of Operation
Select Tailor Shop	c. 1999

Appendix E

Aerial Photographs



Year 1965



Aerial Photographs



Year 1976



Aerial Photographs



Year 1991



Aerial Photographs



Year 2005



Aerial Photographs



Year 2011



Aerial Photographs

Appendix F

Site Photographs



Photo 1 - View of the Site facing north from the south side of Penfield Drive.



Photo 2 - View of the southern portion of the Site, facing south.



Site Photographs



Photo 3 - View of the north portion of the Site, looking east.



Photo 4 - View of the north portion of the Site, looking south.



Site Photographs



Photo 5 - View of the north portion of the Site, looking north.



Photo 6 - View of the adjacent Fire Station property, located to the west of the Site, looking west.



Site Photographs



about GHD

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation. We provide engineering, environmental, and construction services to private and public sector clients.

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