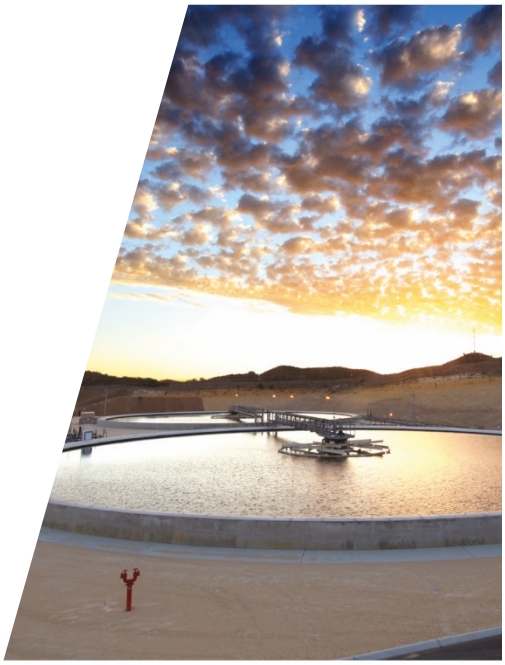


Phase One Environmental Site Assessment

211 Centrum Boulevard
Orleans, Ontario

Le Groupe Maurice



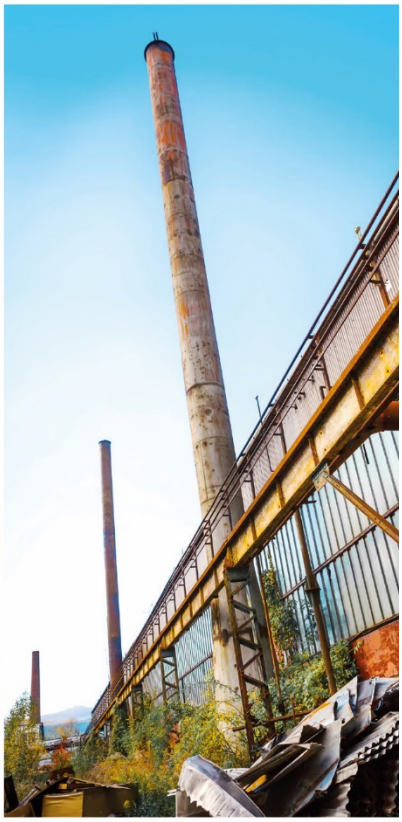






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1. Executive Summary

GHD was retained by Le Groupe Maurice (Groupe Maurice) to conduct a Phase One Environmental Site Assessment (ESA) of the property located at Civic No. 211 Centrum Boulevard in Orleans, Ontario. This property will be hereinafter referred to as the Site or Phase One Property.

The Phase One ESA was conducted in general accordance with the requirements of Ontario Regulation 153/04 – Record of Site Condition, as amended (O. Reg. 153/04). The purpose of the Phase One ESA was to identify, through a non-intrusive investigation, the existence of any Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs) associated with the Site. PCAs and APECs are defined in O. Reg. 153/04. It is GHD's understanding that the work is being conducted as part of environmental due diligence requirements by Groupe Maurice prior to their potential acquisition of the Phase One Property.

The Site is located between the intersections of Centrum Boulevard, Place d'Orleans Drive, and Regional Road 174, and is located in a suburban area of Orleans in the eastern portion of the City of Ottawa. The Phase One Property is irregular in shape and has a total area of approximately 1.52 hectares (ha) (3.76 acres). The Site is currently owned by Devmar Cumberland Developments Inc. and Aseldev Developments Inc., represented by Morguard Investments Limited (Morguard), and is currently occupied with a vacant bank and parking garage that was constructed prior to 1991, and a paved parking area. Prior to development as a bank, the Site was used for residential and agricultural purposes.

Based on the results of the Phase One ESA, including the Site visit, information provided by Site representatives and regulatory agencies, documents reviewed, and the review of Site history, the following APECs were identified to be associated with the Site:

1. Off-Site - Gasoline and Associated Products Storage in Fixed Tanks | A Petro Canada gasoline station is located approximately 50 metres (m) to the south of the Site at 3055 St. Joseph Boulevard. The gasoline station is reported to have historic and current USTs dating back to 1983. The presence of fuel storage is identified as a PCA in accordance with O. Reg. 153/04 (gasoline and associated Products Storage in fixed tanks) and based on the gas station's distance and orientation with respect to the Site (up-gradient of the Site) this PCA has been included as APEC #1 for the Site.
2. Site – Importation of Fill Material of Unknown Quality | Fill material was identified during a Subsurface Investigation completed by Golder in 1989. The investigation identified localized deposits of fill material across the northern and central portions of the Site, ranging in thickness from 0.1 to 1.2 m. Concrete, metal, and organic materials were identified within the fill material. The presence of fill material at the Site is considered a PCA (Importation of Fill Material of an Unknown Quality) in accordance with O. Reg. 153/04, and has been included as APEC #2 for the Site.
3. Site – Gasoline and Associated Products Storage in Fixed Tanks | A release of an unknown quantity of cement and fuel from a cement truck was reported to have occurred in the western portion of the Site on March 28, 2017. GHD observed concrete on the ground surface in the general area where the release was reported to have occurred. No visual or olfactory

evidence of a fuel release was noted in the area during the Site visit; however, the reported release of fuel has been identified as a PCA in accordance with O. Reg. 153/04 (gasoline and associated products storage in fixed tanks) and based on the reported location of the release (on the western portion of the Site) this PCA has been included as APEC #3 for the Site.

4. Site – Importation of Fill Material of Unknown Quality | Fill material was potentially placed on the Site in the location of the former residential and agricultural building footprints as observed in aerial photographs located in the southern portion of the Site. The presence of potential fill material at the Site is considered a PCA (Importation of Fill Material of an Unknown Quality) in accordance with O. Reg. 153/04, and has been included as APEC #4 for the Site.

Should the proposed development involve a change of land use to a more sensitive land use, a Record of Site Condition (RSC) would be required prior to redevelopment for compliance with the O. Reg. 153/04.

Based on the information obtained in completing this Phase One ESA, it is our opinion that a Phase Two ESA is required prior to redevelopment of the Site.

2. Introduction

2.1 Phase One ESA Property Information

GHD was retained by Le Groupe Maurice (Groupe Maurice) to conduct a Phase One Environmental Site Assessment (ESA) of the property located at Civic No. 211 Centrum Boulevard in Orleans, Ontario. This property will be hereinafter referred to as the Site or Phase One Property. A Site Location Map and a Site Plan are presented on Figure 1 and Figure 2, respectively.

The Phase One Property has a total area of approximately 1.52 ha (3.76 acres), is irregular in shape, and is located between the intersections of Centrum Boulevard, Place d'Orleans Drive, and Regional Road 174. The Site is legally described on the City of Ottawa's "geoOttawa" website (http://maps.ottawa.ca/geoottawa) as Concession 1OS part of lot 37 RP 50R6839, parts 1 to 6 (PINs 145080053 and 145080054). A Survey Plan of the Phase One Property was not available from Groupe Maurice as of the date of this report.

The Site is located in a suburban area of Orleans in the eastern portion of the City of Ottawa, and has been used for either residential or commercial purposes since prior to 1860. The Phase One Property is currently occupied with a vacant bank and parking garage that was constructed prior to 1991, and a paved parking area.

The Phase One Property is currently owned by Devmar Cumberland Developments Inc. and Aseldev Developments Inc., represented by Morguard Investments Limited (Morguard). Ms. Lise St-Amour is the Phase One Property owner's representative and can be contacted at (613) 745-0224 or lstamour@morguard.com (mailing address: 1200 St. Laurent Boulevard, Box 199, Ottawa, Ontario K1K 3B8).

3. Scope of the Investigation

The Phase One ESA was conducted in general accordance with the requirements of Ontario Regulation 153/04 – Record of Site Condition, as amended (O. Reg. 153/04). The purpose of the Phase One ESA was to identify, through a non-intrusive investigation, the existence of any Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs) associated with the Site. PCAs and APECs are defined in O. Reg. 153/04. It is GHD's understanding that the work is being conducted as part of environmental due diligence requirements by Groupe Maurice prior to their potential acquisition of the Phase One Property.

The Phase One ESA was conducted by Ms. Kathleen Schaller, B. Tech., CET, and was reviewed by Mr. Joseph Drader, P. Eng., both of GHD. The qualifications of Ms. Schaller and Mr. Drader are presented in Appendix A. Mr. Drader is a Qualified Person in accordance with O. Reg. 153/04. The following tasks were conducted as part of the Phase One ESA:

- Review of an electronic environmental database search of federal, provincial, and private source databases.
- Review of Phase One Property title records.
- Review of available historical records including fire insurance plans, aerial photographs of the Site and surrounding area, regional geological information, and previous environmental reports.
- Review of past and current Phase One Property usage and adjacent property occupancy.
- Examination of the facilities, equipment, utility services, operations, and associated records for the Site.
- Observations of any conditions that represented potential environmental concerns.
- Review of chemical use and storage, and spill/release incidents.
- Review of aboveground and underground storage tank records.
- Review of waste handling, accumulation, storage, and disposal practices.
- Review of air emissions and wastewater discharges.
- Review of equipment that potentially contains chlorofluorocarbons
- Review of equipment that potentially contains polychlorinated biphenyls.
- Observations of potential lead-based paint.
- Observations of potential asbestos-containing materials.
- Inquiries with regulatory agencies and interviews with persons knowledgeable of the Site and Site operations.

In completing the Phase One ESA, GHD relied on information received from all parties as being accurate unless contradicted by written documentation or field observations.

The following report summarizes the information gathered by GHD during the Phase One ESA and identifies any PCAs and APECs associated with the Site. As required by O. Reg. 153/04, this

Phase One ESA also identifies any potential contamination migration pathways and receptors associated with the Phase One Property, to the extent that the data compiled allows.

This Phase One ESA report has been prepared for the use of Groupe Maurice and may not be relied upon by others without the written consent of GHD.

4. Records Review

4.1 General

4.1.1 Phase One ESA Study Area Determination

The Phase One ESA Study Area included the Site and all properties located wholly or partially within 250 m of the boundary of the Site, as required by O. Reg. 153/04. This area has been determined by GHD to be a sufficient study area since PCAs located beyond 250 m from the Site will likely not adversely impact the Phase One Property.

The Site is located in a suburban area of Orleans in the eastern portion of the City of Ottawa, which is predominately commercial and residential uses. The properties adjacent to the Site were visually examined, without accessing the properties, for evidence of existing or potential environmental concerns related to the Phase One ESA. GHD also visually examined all of the properties within the Phase One Study Area that were visible from the Site or surrounding streets. The following buildings or features were located on the properties surrounding the Site:

North	The Site is bounded to the north by Regional Road 174. Properties further north of the Site are forested or residential. Roadways to the north include Regional Road 174, Alpine Street, Willow Avenue, Borland Drive, and Elderberry Terrace.
West	The Site is bounded to the west by Place d'Orleans Drive, followed by Place d'Orleans Shopping Centre. Roadways to the west include Place d'Orleans Drive.
South	The Site is bounded to the south by Centrum Boulevard, followed by a commercial strip mall and a Petro Canada gas station. Properties further south of the Site are forested or residential. Roadways to the south include Centrum Boulevard, St. Joseph Boulevard, Duford Drive, Kennedy Lane West, and Cote Royale Crescent.
East	The Site is bounded to the east by Brisebois Crescent and a Holiday Inn Hotel, beyond which is a commercial strip mall. Roadways to the east include Brisebois Crescent.

Based on topographical information and the location of major surface water bodies, it is expected that the regional groundwater flow direction in the Phase One Study Area is to the north towards the Ottawa River, located approximately 1200 m north of the Site. Local shallow groundwater flow at the Site may be influenced by other subsurface features, underground utility trenches, conduits, and structures in the area, that cannot be predicted based on topographic and surface water information.

Based on potential groundwater flow direction and proximity of adjacent properties to the Site, the following operations at adjacent properties are considered to be PCAs:

- The operation of the Petro Canada gasoline station at 3055 St. Joseph Boulevard located south of the Site is identified as a PCA (gasoline and associated products storage in fixed tanks) for the Site in accordance with O. Reg. 153/04, and has been included as APEC #1 for the Site.

Site representatives were not aware of any environmental impacts to the Site attributable to operations conducted on adjacent lands. No visual evidence of environmental impact to the Phase One Property from adjacent or surrounding land uses was observed by GHD at the time of the Site visit.

4.1.2 First Developed Use Determination

Based on a review of historical documents (title search [refer to Section 4.1.4] and aerial photographs [refer to Section 4.3.1]), the Site was used for residential and/or agricultural purposes since at least 1860 to prior to 1991 when the residential and agricultural structures were removed and the current commercial building and parking garage were constructed.

4.1.3 Fire Insurance Plans

Fire insurance plans assist in the identification of historical land use and commonly indicate the existence and location of aboveground and underground storage tanks, structures, improvements, and facility operations. GHD conducted a search for available historical fire insurance plans for the Site and adjacent lands at the National Archives in Ottawa, Ontario. No coverage for the Site and adjacent lands were found on available fire insurance plans (1956 [revised 1963] or earlier).

4.1.4 Chain of Title

GHD contracted READ Abstracts Limited to conduct a search of Phase One Property title records and other documents (lease agreements, easements, environmental liens, etc.) dated from the first recorded deed to the present, associated with ownership or occupation of the Site. A copy of the Phase One Property title documents that were obtained as part of the Phase One ESA are provided in Appendix B.

Based on the title search records, the Site is legally described as Part of Lot 37, Concession 1 OS Cumberland (PINs 14508-0053 and 14508-0054). The results of the title search and deviations in ownership of the Site are summarized in Table 4.1 below.

Table 4.1 Summary of Chain of Title

Lot	Year	Property Ownership
211 Centrum Boulevard		
	Prior to 1860 through 1957	Private Individuals
	1957 to 1960	Parks and Garden Home Developments Ltd.
	1960 to 1987	Private Individuals
	1987 to 1989	Ameublement Prestige Furniture Ltd.
	1989 to 1991/Present	Devmar Cumberland Developments Inc.
	1991 to Present (PIN 14508-0053)	Aseldev Developments Inc.

There were no environmental liens or easements identified on title for the Phase One Property. No PCAs were identified for the Site based upon the review of the chain of title.

4.1.5 Historical City Directories

Historical city directories generally document the occupants of municipal addresses on a yearly basis. As part of this assessment, GHD reviewed historical city directories for the Phase One Study Area (250 m radius) at the National Archives of Canada in Ottawa, Ontario for the years from 1975 to 2011 at approximate five year intervals for the Site and the surrounding properties.

The current Site address, 211 Centrum Boulevard, was listed in the city directories searched as RBC Royal Bank and Accelerated Connections in 2005 and 2011. The Site address was not listed prior to 2005 and Centrum Boulevard was not listed prior to 1995. No PCAs were identified for the Site based upon the review of the city directory search.

Surrounding properties within the Phase One Study Area (within 250 m of the Site) were generally occupied by residential, commercial, and/or community use with the following PCAs and/or APECs identified through the historical city directory search within the Phase One Study Area:

- A Petro Canada gasoline station, located approximately 50 m to the south of the Site at 3055 St. Joseph Boulevard, was listed between 2000 and 2011. The presence of fuel storage is identified as a PCA in accordance with O. Reg. 153/04 (gasoline and associated Products Storage in fixed tanks) and based on the gas station's distance and orientation with respect to the Site (up-gradient of the Site) this PCA is considered to represent an APEC for the Site (APEC #1).
- Incorporated Cleaners and Contractors Ltd., located approximately 30 m to the south of the Site at 210 Centrum Boulevard, was listed in 1995. The storage and use of soaps and detergents is identified as a PCA in accordance with O. Reg. 153/04 (soap and detergent manufacturing, processing and bulk storage); however, based on historical information reviewed, no releases of soap or detergent were ever reported at 210 Centrum Boulevard and Incorporated Cleaners and Contractors Ltd. was not identified in the Ontario Regulation 347 Waste Generators Summary (GEN) database as a generator of regulated waste, therefore this PCA is not considered to represent an APEC for the Site.
- Neon Plus Signs, located approximately 30 m to the south of the Site at 210 Centrum Boulevard, was listed in 1995. The storage and use of chemicals (neon) is identified as a PCA in accordance with O. Reg. 153/04 (chemical manufacturing, processing and bulk storage); however, based on historical information reviewed, no chemical releases were ever reported at 210 Centrum Boulevard and the business was not identified in the Ontario Regulation 347 Waste Generators Summary (GEN) database as a generator of regulated waste, therefore this PCA is not considered to represent an APEC for the Site.
- Centrum Pharmacy, located approximately 30 m to the south of the Site at 210 Centrum Boulevard, was listed between 1995 and 2011. The processing of pharmaceuticals is identified as a PCA in accordance with O. Reg. 153/04 (pharmaceutical manufacturing and processing); however, based on historical information reviewed, no releases of pharmaceuticals were ever reported at 210 Centrum Boulevard and pharmaceutical waste was not identified in the Ontario

Regulation 347 Waste Generators Summary (GEN) database as a subject waste generated at 210 Centrum Boulevard, therefore this PCA is not considered to represent an APEC for the Site.

- Orleans AutoTech, located approximately 215 m southwest of the Site at 3017 St. Joseph Boulevard, was listed between 1995 and 2011. The presence of an automobile repair garage is identified as a PCA in accordance with O. Reg. 153/04 (Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems); however, based on distance from the Site, this PCA does not represent an APEC for the Site.
- Diamond Clean Car Wash, located approximately 200 m west of the Site at 110 Place d'Orleans Drive, was listed between 2005 and 2011. The storage and use of soaps and detergents is identified as a PCA in accordance with O. Reg. 153/04 (soap and detergent manufacturing, processing and bulk storage); however, based on distance from the Site, this PCA does not represent an APEC for the Site.

4.1.6 Previous Environmental Reports

The Current property owner, Morguard, provided GHD with a Phase I ESA report prepared by Golder Associates Ltd. (Golder), dated July 13, 2016. Golder's July 2016 Phase I ESA was conducted in accordance with Canadian Standards Association (CSA) Standard Z768-01 “Phase I – Environmental Site Assessments” and included of a historical review of the Site and surrounding properties, regulatory database searches, an interview with a person knowledgeable of the Site, as well as a visual assessment of the Site. A copy of the Golder report is included in Appendix C. Two other historical reports were reviewed by Golder as part of their Phase I ESA: a Phase I ESA prepared by S2S Environmental Inc. (S2S) dated October 31, 2012, and a Subsurface Investigation prepared by Golder dated November 30, 1989. Neither report was available for GHD to review.

Golder's Phase I ESA identified two potential or actual environmental concerns associated with the Site or properties located within the Phase One study area, including:

- A gasoline service station (Petro Canada) was identified at 3055 St. Joseph Boulevard (approximately 50 m south of the Site). The gasoline station is located up-gradient of the Site and was considered to represent an area of potential or actual environmental concern for the Site. According to the Golder Phase I ESA, the gasoline station was also identified as an area of potential or actual environmental concern for the Site by S2S in their 2012 Phase I ESA.
- Golder's review of the 1989 Subsurface Investigation identified localized deposits of fill material across the northern and central portions of the Site, ranging in thickness from 0.1 to 1.2 m. The fill material was described as consisting of loose silty sand to sandy silt with some clay, gravel, cobbles, and boulders. Concrete, metal, and organic materials were also identified within the fill material. Golder also suggested in their Phase I ESA that fill material may have been used on-Site to grade the Site during building construction.

Both the gasoline service station at 3055 St. Joseph Boulevard and the placement of fill material at the Site represent PCAs for the Site in accordance with O. Reg. 153/04 (gasoline and associated Products Storage in fixed tanks and importation of fill material of unknown quality), and are both considered to represent APECs for the Site (APEC #1 and APEC #2, respectively).

4.2 Environmental Source Information

4.2.1 Regulatory Review

No concerns, complaints, notices of violation, or directives of an environmental nature issued against the Site by federal, provincial, or municipal environmental regulatory agencies have been disclosed to GHD.

The Ministry of the Environment, Conservation and Parks (MECP) was contacted by GHD to provide information regarding any past complaints, violations, and/or MECP directives concerning the Site under the Freedom of Information (FOI) Act. MECP responded in a correspondence dated December 13, 2019 that no records were located responsive to 211 Centrum Boulevard. The MECP correspondence is included in Appendix D.

The City of Ottawa provided information regarding any past complaints, violations, and/or potential environmental concerns for the Site and properties within the Phase One Study Area as documented under the Historic Land Use Inventory (HLUI). The HLUI inquiry was prepared by the City of Ottawa on January 23, 2020. The HLUI results indicated no PCAs associated with the Site. The HLUI results indicated a PCA associated with the following adjacent property that could have the potential to contribute to an APEC for the Site:

- Petro-Canada gasoline service station and car wash (gasoline and associated products storage in fixed tanks) located at 3055 St. Joseph Boulevard, approximately 50 m south of from the Site, was listed between 1996 and 2005 (APEC #1).

Based on distances and/or orientations with respect to the Site, or a lack of evidence suggesting a spill or release may have occurred that could impact the Site, the following PCAs identified on adjacent properties or properties located within 250 m of the Site as a result of the HLUI search are not considered to represent APECs for the Site:

- Canadian Medical Laboratories Limited (pharmaceutical manufacturing and processing) located at 210 Centrum Boulevard, approximately 30 m south of the Site, was listed between 1996 and 2005.
- Spic & Span Valetor Cash Cleaners (operation of dry cleaning equipment [where chemicals are used]) located at 110 Place d'Orleans Drive, approximately 200 m west of the Site was listed as a Laundry and Cleaner between 1994 and 2001.
- OC-Transpo (gasoline and associated products storage in fixed tanks) located at 110 Place d'Orleans Drive, approximately 200 m west of the Site was listed in 2001.
- Orleans AutoTech and Chri-Sil Holdings Limited (gasoline and associated Products Storage in fixed tanks) located at 3017 St. Joseph Boulevard, approximately 215 m southwest of from the Site, were listed as a motor vehicle wholesaler and a gasoline service station between 1996 and 2005.

The HLUI results identified several other facility types (i.e., retail stores, medical offices, and air transport industries) based on a 2001 Employment Survey and a 2005 Select Phone Survey at addresses located within the Phase One Study Area but are not likely PCAs for the Site. The HLUI search from the City of Ottawa is included in Appendix D.

The Technical Standards and Safety Authority (TSSA) was contacted by GHD and was asked to provide information concerning licensed retail fuel outlets or registered private fuel outlets located at the Site and the immediately adjacent properties. TSSA personnel reported in their December 12, 2019 correspondence to GHD that their records did not identify the presence of any licensed or registered ASTs or USTs at the Site. TSSA correspondence identified ten records relating to the gasoline service station located at 3055 St. Joseph Boulevard, approximately 50 m south of the Site. The records included three facility records (for a gasoline service station and a propane exchange facility) and seven liquid fuel tank records (three active, three expired, and one inactive). The presence of fuel storage is identified as a PCA in accordance with O. Reg. 153/04 (gasoline and associated Products Storage in fixed tanks) and based on the gas station's distance and orientation with respect to the Site (up-gradient of the Site) this PCA is considered to represent an APEC for the Site (APEC #1).

Licensed or registered ASTs or USTs were not identified at any of the other adjacent properties searched. Email correspondence with the TSSA is included in Appendix D.

A search of the Brownfields Environmental Site Registry indicated that no Records of Site Condition (RSCs) have been filed at the Site.

4.2.2 Environmental Databases Search

GHD contracted Environmental Risk Information Services Ltd. (ERIS) to conduct a search of available federal, provincial, and private environmental databases. Based on the address of the Site, the database searches were completed to assist in the identification of environmental conditions at the Site and on adjacent properties. A summary of the pertinent search results from the available databases is provided below. The number of records identified for the Site and for the properties within 0.25 kilometres (km) of the Site are identified on the following table. Three records were identified for the Site and 145 records were identified for properties located within 250 m of the Site, as documented in the following table. The complete database search report, which also identifies limitations associated with this information, is included in Appendix E.

Table 4.2 Databases Search

Database	Number of Records	
	Site	Distance from the Site 0-250 m
Federal Databases		
National Pollutant Release Inventory (NPRI)	None	3
No records were identified in the NPRI database to be associated with the Site. Three records were identified in the NPRI database to be associated with properties located within 250 m of the Site, but not adjacent. The records identified Oxford Properties Group located at 110 Place d'Orleans Drive, approximately 200 m west of the Site, as having release of particulate matter to air in 2003, 2004, and 2005.		
Provincial Databases		
Borehole (BORE)	None	12
No records were identified in the BORE database to be associated with the Site. Two records were identified in the BORE database to be within 50 m of the Site, and associated with properties adjacent to the Site, including a domestic water supply well that was drilled south		

Table 4.2 Databases Search

Database	Number of Records	
	Site	Distance from the Site 0-250 m
of the Property in September 1954 and a geotechnical borehole drilled in September 1989 approximately 45 m north of the Site. BORE database information for records within 250 m of the Site (including adjacent boreholes noted above) are presented in Appendix E.		
Certificates of Approval (CA)	None	5
No records were identified in the CA database to be associated with the Site. Five records were identified in the CA database to be associated with properties located within 250 m of the Site, but not adjacent. The records were associated with municipal and/or private sewage works at 255 Centrum Boulevard, 265 Centrum Boulevard, and the intersection of Alpine Street and Willow Street between 1994 and 2000, and municipal water works at the intersection of St. Joseph Boulevard and Duford Drive in 1990 and 1995. No additional pertinent information was provided in the records.		
Environmental Activity and Sector Registry (EASR)	None	2
No records were identified in the EASR database to be associated with the Site. Two records were identified in the EASR database to be associated with properties located within 250 m of the Site, but not adjacent. The records were associated with a standby power system and a heating system from 2012 at Target Canada Co. located at 110 Place d'Orleans Drive (approximately 200 m west of the Site). No additional pertinent information was provided in the records.		
Environmental Registry (EBR)	None	1
No records were identified in the EBR database to be associated with the Site. One record was identified in the EBR database to be associated with properties located within 250 m of the Site, but not adjacent. The record was associated with an approval to discharge to air from 2004 at Oxford Properties Group Inc. located at 110 Place d'Orleans Drive (approximately 200 m west of the Site). No additional pertinent information was provided in the records.		
Environmental Compliance Approval (ECA)	None	3
No records were identified in the ECA database to be associated with the Site. One record was identified in the ECA database to be associated with an adjacent property, 243 Centrum Boulevard. The record identified a municipal and private sewage works ECA that was issues to 2177427 Ontario Limited in 2012. Two records were identified in the ECA database to be associated with properties located within 250 m of the Site, but not adjacent. The records were associated with municipal and/or private sewage works at 255 Centrum Boulevard in 2000 and ECA for air at 110 Place d'Orleans Drive in 2005. No additional pertinent information was provided in the records.		
List of TSSA Expired Facilities (EXP)	None	*18*
No records were identified in the EXP database to be associated with the Site. Eighteen records were identified in the EXP database to be associated with properties located within 250 m of the Site. Two of the records were associated with a propane handling facility and fuel piping registered to 1213475 Ontario Inc. and Bisaillon Self Serve and Car Wash, located at 3055 St. Joseph Boulevard (approximately 50 m south of the Site). The remaining 16 records identified liquid fuel tanks, fuel piping at ESSO Imperial Oil Products and Chemicals located at St. Joseph Boulevard (approximately 115 m southwest of the Site) in 1991 and 1992.		
Fuel Storage Tank (FST)	None	4

Table 4.2 Databases Search

Database	Number of Records	
	Site	Distance from the Site 0-250 m
No records were identified in the FST database to be associated with the Site. Four records were identified in the FST database to be associated with properties located within 250 m of the Site. The records identified two active 27,274 L single wall fibreglass gasoline USTs and two active 36,365 L single wall fibreglass gasoline USTs, all installed in 1983 at Suncor Energy Products Partnership located at 3055 St. Joseph Boulevard (approximately 50 m south of the Site).		
Fuel Storage Tank – Historic (FSTH)	None	2
No records were identified in the FSTH database to be associated with the Site. Two records were identified in the FSTH database to be associated with properties located within 250 m of the Site. The records identified historic 27,274 L, 36,365 L, 36,700 L, and 272,200 L single wall gasoline USTs at 1213475 Ontario Inc. and 648575 Ontario Inc., both located at 3055 St. Joseph Boulevard (approximately 50 m south of the Site).		
Ontario Regulation 347 Waste Generators Summary (GEN)	None	76
No records were identified in the GEN database to be associated with the Site. 30 records were identified in the GEN database to be associated with adjacent properties and included the following: • 24 records were associated with various medical clinics and laboratories located at 210 Centrum Boulevard, approximately 30 m south of the Site, which were all identified as registered waste generators of pathological wastes (waste class 312) and other specified inorganic sludges, slurries, or solids (waste class 146) between the years 1989 and 2019. • Six records were associated with the Ottawa School of Art and Brookfield Global Integrated Solutions located at 245 Centrum Boulevard, approximately 75 m east of the Site, which were both identified as registered waste generators of waste crankcase oils and lubricants (waste class 252) and petroleum distillates (waste class 213) from 2014 to 2019. 46 records were identified in the GEN database to be associated with properties located within 250 m of the Site, but not adjacent, and included the following: • Nine records were associated with The Cyclepath and Tommy and Lefebvre Incorporated, located at 250 Centrum Boulevard, approximately 90 m southeast of the Site, which were both identified as registered waste generators of oil skimmings and sludges (waste class 251) and petroleum distillates (waste class 213) between the years 1992 and 2012. • Three records were associated with Paramed Home Health and Extendicare Inc., located at 260 Centrum Boulevard, approximately 90 m southeast of the Site, which were both identified as registered waste generators of pathological wastes (waste class 312) from 2010 to 2012. • Four records were associated with KONE Inc. and Brookfield Global Integrated Solutions, located at 255 Centrum Boulevard, approximately 160 m east of the Site, which were both identified as registered waste generators of waste oils and lubricants (waste class 252) from 2013 to 2019. • 14 records were associated with Aljamal Pharmacist Professional Corporation and Equipe des Sante Familiale Communitaire Est Ottawa located at 3095 St. Joseph Boulevard, approximately 170 m east of the Site, which were identified as registered waste generators of pharmaceuticals (waste class 261) and pathological wastes (waste class 312) from 2007 to 2019. • 16 records were associated with the various companies at Place d'Orleans Shopping Centre located at 110 Place d'Orleans Drive, approximately 200 m west of the Site. Waste generated was identified as waste oils and lubricants (waste class 252), petroleum distillates (waste class 213), pharmaceuticals (waste class 261), pathological wastes (waste class 312), inorganic		

Table 4.2 Databases Search

Database	Number of Records	
	Site	Distance from the Site 0-250 m
laboratory chemicals (waste class 148), organic laboratory chemicals (waste class 263), aliphatic solvents (waste class 212), detergents and soaps (waste class 262), waste compressed gases (waste class 331), paint, pigment, and coating residues (waste class 145), halogenated pesticides (waste class 242), non-halogenated pesticides (waste class 269), alkaline wastes – other metals (waste class 122), acid wastes – heavy metals (waste class 112), and other specified inorganics (waste class 146) from 2014 to 2019. These records simply identify generators of Subject Wastes. No information is provided in this database with respect to any spills of Subject Wastes.		
Pesticide Register (PES)	None	3
No records were identified in the PES database to be associated with the Site. Three records were identified in the PES database to be associated with properties located within 250 m of the Site, but not adjacent. The records identified Zellers, Wal-Mart Canada Inc., and Target Canada Co., all located at 100 Place d'Orleans Drive, as vendors of pesticides.		
Private and Retail Fuel Storage Tanks (PRT)	None	3
No records were identified in the PRT database to be associated with the Site. Three records were identified in the PRT database to be associated with properties located within 250 m of the Site. Two of the records from 1995 were associated with Bisaillon Self Serve and Car Wash, located at 3055 St. Joseph Boulevard (approximately 50 m south of the Site). One record from 1992 was associated with ESSO Petroleum Canada located at 3025 St. Joseph Boulevard (approximately 115 m southwest of the Site). No additional pertinent details were provided in the records.		
Ontario Spills (SPL)	1	1
One record was identified in the SPL database to be associated with the Site. A release of cement and fuel from a cement truck, reportedly impacting a marsh and the roadway, was identified on the western portion of the Site. The release occurred on March 28, 2017 and minor impact to the environment was anticipated. The quantity of cement and fuel released was not reported in the record. One record was identified in the SPL database to be associated with properties located within 250 m of the Site. The record identified a release of approximately 3 litres of gasoline from a motor vehicle gas tank at 3055 St. Joseph Boulevard (approximately 50 m south of the Site) in 1993.		
Water Well Information System (WWIS)	1	8
One record was identified in the WWIS database to be associated with the Site. The record identified a domestic water supply well that was drilled at the Site September 3, 1954 to approximately 33.5 metres below ground surface (mbgs). Stratigraphy in the borehole generally consisted of blue clay and boulders to 32.5 mbgs followed by black gravel. The static water level was reported as being 8.2 mbgs. Four records were in the WWIS database to be associated with properties adjacent to the Site. One record identified a domestic water supply well that was installed on an adjacent property to the south, currently 210 Centrum Boulevard, on September 3, 1954. The well was drilled to 19.8 mbgs and the stratigraphy in the borehole was generally consistent with the borehole drilled at the Site. The water level was reported as 4.6 mbgs. Three records identified monitoring wells that were installed on the adjacent property to the west, 110 Place d'Orleans Drive, between October 5, 2011 and December 2, 2016. The wells were drilled to depths ranging from 2.4 to		

Table 4.2 Databases Search

Database	Number of Records	
	Site	Distance from the Site 0-250 m
4.3 mbgs and the stratigraphy in the boreholes was generally consistent with the borehole drilled at the Site. Static water levels were not reported in the records. Four records were identified in the WWIS database to be associated with properties located within 250 m of the Site, but not adjacent. Additional information for records within 250 m of the Site are presented in Appendix E.		
Private Databases		
ERIS Historical Searches (EHS)	1	3
Scott's Manufacturing Directory (SCT)	None	1
No records were identified in the SCT database to be associated with the Site. One record was identified in the SCT database to be associated with an adjacent property. The record identified Arts Ottawa East-Est, located at 245 Centrum Boulevard (adjacent to the east), as a periodical publisher in 1987.		

One PCA was identified in the ERIS report to be associated with the Site.

- A release of an unknown quantity of cement and fuel from a cement truck was reported to have occurred in the western portion of the Site on March 28, 2017. The presence of fuel storage is identified as a PCA in accordance with O. Reg. 153/04 (gasoline and associated Products Storage in fixed tanks) and based on the reported location of the release (on the western portion of the Site) this PCA is considered to represent an APEC for the Site (APEC #3).

The ERIS report indicated the following PCAs in association with properties located within 250 m of the Site that have the potential to contribute to an APEC for the Site:

- A retail gasoline station (identified as Suncor Energy Projects Partnership, 648575 Ontario Inc., 1213475 Ontario Inc., and Bisaillon Self Serve and Car Wash), located at 3055 St. Joseph Boulevard (approximately 50 m south of the Site) was identified as having several historic and current USTs, all installed in 1983. The presence of fuel storage is identified as a PCA in accordance with O. Reg. 153/04 (gasoline and associated Products Storage in fixed tanks) and based on the gasoline station's distance and orientation with respect to the Site (up-gradient of the Site) this PCA is considered to represent an APEC for the Site (APEC #1).

The following PCAs identified in the ERIS report are associated with properties located within 250 m of the Site that, based on distance and/or orientation with respect to the Site, are not considered to represent APECs for the Site:

- Ottawa School of Art and Brookfield Global Integrated Solutions, located at 245 Centrum Boulevard (approximately 75 m east of the Site), were both identified as registered waste generators of waste crankcase oils and lubricants and petroleum distillates from 2014 to 2019 (gasoline and associated Products Storage in fixed tanks).
- The Cyclepath and Tommy and Lefebvre Incorporated, located at 250 Centrum Boulevard (approximately 90 m southeast of the Site), were both identified as registered waste generators

of oil skimmings and sludges and petroleum distillates between 1992 and 2012 (gasoline and associated Products Storage in fixed tanks).

- A historic retail gasoline station (identified as ESSO Imperial Oil Products and Chemicals and ESSO Petroleum Canada), located at 3025 St. Joseph Boulevard (approximately 115 m southwest of the Site) in the early 1990s, was identified as having several historic USTs (gasoline and associated Products Storage in fixed tanks).
- KONE Inc. and Brookfield Global Integrated Solutions, located at 255 Centrum Boulevard (approximately 160 m east of the Site), were both identified as registered waste generators of waste oils and lubricants from 2013 to 2019 (gasoline and associated Products Storage in fixed tanks).
- Aljamal Pharmacist Professional Corporation and Equipe des Sante Familiale Communitaire Est Ottawa, located at 3095 St. Joseph Boulevard (approximately 170 m east of the Site), were identified as registered waste generators of pharmaceuticals and pathological wastes from 2007 to 2019 (pharmaceutical manufacturing and processing).
- Place d'Orleans Shopping Centre, located at 110 Place d'Orleans Drive (approximately 200 m west of the Site) was identified as a waste generator of several subject wastes including waste oils and lubricants, petroleum distillates, pharmaceuticals, laboratory chemicals, aliphatic solvents, detergents and soaps, paint, pigment, and coating residues, pesticides, and alkaline and acid wastes from 2014 to 2019 (gasoline and associated products storage in fixed tanks; pharmaceutical manufacturing and processing; chemical manufacturing, processing and bulk storage; solvent manufacturing, processing and bulk storage; soap and detergent manufacturing, processing and bulk storage; paints manufacturing, processing and bulk storage; pesticides [including herbicides, fungicides and anti-fouling agents] manufacturing, processing, bulk storage and large-scale applications; and acid and alkali manufacturing, processing and bulk storage).

4.3 Physical Setting

The Site is located in an area of Ottawa that is utilized for mixed residential, and commercial land uses. The Site is located between the intersections of Centrum Boulevard, Place d'Orleans Drive, and Regional Road 174.

4.3.1 Aerial Photographs

Aerial photographs were reviewed to generally document the development of the Site and properties in the vicinity of the Site, and to identify the existence of any significant areas of actual or potential environmental concern at the Site. Aerial photographs of the Site and surrounding area were obtained by GHD from the National Air Photo Library for the years 1927, and 1946, and were also viewed on the City of Ottawa "geoOttawa" website (http://maps.ottawa.ca/geoottawa) for the years 1976, 1991, 1999, 2007, and 2017. Copies of the aerial photographs are provided in Appendix F. Based on the history of the Site and the quantity and quality of the aerial imagery available for review, the selected time period between aerial photographs of approximately 10 to 20 years was determined to be suitable for the purposes of this Phase One ESA. The earliest available aerial photograph identified for the Site was dated 1927.

1927 Aerial Photograph

Review of the 1927 aerial photograph indicates that the Site and surrounding properties were located in a residential and agricultural sector. The Site appears to be occupied by two rectangular residential and/or agricultural buildings on the southern portion of the Property. The remainder of the Site appears to be forested or cleared agricultural land. Access to the Site is via a driveway to the south from what is now called St. Joseph Boulevard.

The residential and agricultural properties that make up the Site continue to the south of the Site towards the road that is now called St. Joseph Boulevard, beyond which is agricultural land. To the east and west of the Site is forested and agricultural land which residential and/or agricultural buildings. Regional Road 174 is visible to the north of the Site, beyond which is agricultural land. There is no evidence of on-Site solid waste disposal or fill areas on the 1927 aerial photograph.

1946 Aerial Photograph

Review of the 1946 aerial photograph indicates that no significant changes in land use on the Site or surrounding properties were observed relative to the 1927 aerial photograph, with the exception of a possible small rectangular structure north of the existing structures on the Site. There is no evidence of on-Site solid waste disposal or fill areas on the 1946 aerial photograph.

1976 Aerial Photograph

Review of the 1976 aerial photograph indicates that no significant changes in land use on the Site or adjacent properties were observed relative to the 1946 aerial photograph, with the exception of additional residential structures to the south of the Site along current St. Joseph Boulevard. New residential developments are visible south of St. Joseph Boulevard and north of Regional Road 174. There is no evidence of on-Site solid waste disposal or fill areas on the 1976 aerial photograph.

1991 Aerial Photograph

Review of the 1991 aerial photograph indicates significant changes in land use on the Site and surrounding properties were observed relative to the 1976 aerial photograph. The original residential/agricultural buildings have been removed and the Site has been developed with the present day commercial building and parking structure in the southwest corner of the Property. An excavated area surrounds the east and north sides of the parking structure. Excavators are visible on the Site suggesting that development of the Site is in progress. Stockpiled soil or aggregate is visible along the northern Property boundary. There is no evidence of on-Site solid waste disposal on the 1946 aerial photograph.

Place d'Orleans Drive has been constructed to the west of the Site, followed by the Place d'Orleans Shopping Centre. Centrum Boulevard has been constructed to the south of the Site followed by a commercial strip mall. A gasoline service station is visible northeast of the intersection of Place d'Orleans Drive and St. Joseph Boulevard, approximately 50 m south of the Site, and a second gasoline service station is visible northwest of the intersection of Place d'Orleans Drive and St. Joseph Boulevard, approximately 115 m southwest of the Site. Additional residential development is visible south of St. Joseph Boulevard. Vacant and/or forested land is visible east of the Site, followed by a multi-storey rectangular building. Regional Road 174 has been widened and

reoriented to the north of the Site and additional residential development is visible north of Regional Road 174.

1999 Aerial Photograph

Review of the 1999 aerial photograph indicates that no significant changes in land use on the Site were observed relative to the 1991 aerial photograph, with the exception of the addition of a parking area in the southeast corner of the Site and regrowth of vegetation on the northern half of the Property. Properties surrounding the Site are relatively unchanged. A strip of land to the east of the Site has been cleared of vegetation. In addition, the gasoline service station located northwest of the intersection of Place d'Orleans Drive and St. Joseph Boulevard has been removed. There is no evidence of on-Site solid waste disposal or fill areas on the 1999 aerial photograph.

2007 Aerial Photograph

Review of the 2007 aerial photograph indicates that that no significant changes in land use on the Site and surrounding properties were observed relative to the 1999 aerial photograph, with the exception of a foot path across the centre of the Property between Place d'Orleans Drive and Centrum Boulevard. There is no evidence of on-Site solid waste disposal or fill areas on the 2007 aerial photograph.

2017 Aerial Photograph

Review of the 2017 aerial photograph indicates that no significant changes in land use on the Site or surrounding properties to the north and south of the Site were observed relative to the 2007 aerial photograph. A portion of the Place d'Orleans Shopping Centre west of the Site has been demolished and an irregular shaped building was constructed northwest of the intersection of St. Joseph Boulevard and Place d'Orleans Drive, in the location of the former gasoline services station. Brisebois Crescent has been constructed to the east of the Site along with two multi-storey buildings. There is no evidence of on-Site solid waste disposal or fill areas on the 2017 aerial photograph.

Two PCAs were identified in the aerial photographs to be associated with the Site:

- Evidence of stockpiled fill material or aggregate on the northern half of the Site (importation of fill material of unknown quality) (APEC #2)
- Evidence of building removals and potential backfill of building foundations and/or basements on Site (importation of fill material of unknown quality) (APEC #4)

The aerial photographs identified the following PCAs in association with properties located within 250 m of the Site:

- A gasoline service station located northeast of the intersection between St. Joseph Boulevard and Place d'Orleans Drive, approximately 50 m south of the Site (gasoline and associated Products Storage in fixed tanks). Based on distance and orientation with respect to the Site, this PCA is considered to represent an APEC for the Site (APEC #1).
- A gasoline service station located northwest of the intersection between St. Joseph Boulevard and Place d'Orleans Drive, approximately 115 m southwest of the Site (gasoline and associated

Products Storage in fixed tanks). Based on distance with respect to the Site, this PCA is not considered to represent an APEC for the Site.

4.3.2 Topography, Hydrology, Geology

The Site is relatively flat across the southern portion with a slight downward slope to the north followed by a steep slope towards Regional Road 174 in the northern portion. The elevation of the Site is approximately 65 +/- 5 metres above mean sea level (mAMSL)[1]. Topography in the area of the Site generally slopes in a northerly direction. The Site location and general topography is shown on Figure 1.

Based on topographical information and the location of major surface water bodies, it is expected that the regional groundwater flow direction in the Phase One Study Area is to the north towards the Ottawa River, located approximately 1200 m north of the Site. Local shallow groundwater flow at the Site may be influenced by other subsurface features, underground utility trenches, conduits, and structures in the area, that cannot be predicted based on topographic and surface water information.

According to the information obtained from the Geological Survey of Canada, Surficial Materials and Terrain Features, Ottawa-Hull (Map No. 1425A), the natural soil conditions near the Site appear to consist of "Post Champlain Sea deposits, Abandoned River Channel Deposits: silt and silty clay, commonly including lenses of sand and generally underlain at variable depth by Champlain Sea Deposits: Deep Water Facies." According to the Geological Survey of Canada, Surficial Geology Map for Ottawa (Map No. 1506A) and the Generalized Bedrock Geology for Ottawa (Map No. 1508A), the natural soil at the Site consists of clay and silty underlying erosional terraces, and is underlain by limestone with some shale and sandstone of the Paleozoic Ottawa Formation.

4.3.3 Fill Materials

Based on a review of historical information, fill material was potentially placed on the northern portion of the Property prior to the construction of the current on-Site buildings (observed in the 1991 aerial photograph). The existence of fill material was confirmed by Golder during a 1989 Subsurface Investigation, as discussed in Section 4.1.6. The Subsurface Investigation identified localized deposits of fill material across the northern and central portions of the Site, ranging in thickness from 0.1 to 1.2 m. The fill material was described as consisting of loose silty sand to sandy silt with some clay, gravel, cobbles, and boulders. Concrete, metal, and organic materials were also identified within the fill material. The placement of fill material on the northern portion of the Property is considered a PCA in accordance with O. Reg. 153/04 (importation of fill material of unknown quality) and is considered to represent an APEC for the Site (APEC #2).

In addition, fill material was potentially placed on the Site in the location of the former residential building footprints (observed in aerial photographs) located in the southern portion of the Site. The potential placement of fill material as backfill for the former residential building footprints is considered a PCA in accordance with O. Reg. 153/04 (importation of fill material of unknown quality) and is considered to represent an APEC for the Site (APEC #4).

[1] Ontario Basic – Topographic Maps (2014), http://www.geographynetwork.ca/website/obm/viewer.htm.

4.3.4 Water Bodies and Areas of Natural Significance

No water bodies are located on the Phase One Property or within 250 m of the Site (Phase One Study Area).

GHD reviewed the Ontario Ministry of Natural Resources and Forestry – "Natural Heritage Information Centre" database to identify areas registered as Areas of Natural or Scientific Interest (ANSI) within the Phase One Study Area. There were no ANSIs identified within the Phase One Study Area.

4.3.5 Well Records

A search of the MECP Water Well Information System (WWIS) database was conducted as a component of the ERIS database search outlined in Section 4.2.2. One domestic water supply well was identified in the WWIS database at the Site and was drilled on May 5, 1954 to an approximate depth of 33.5 mbgs. Stratigraphy in the borehole generally consisted of blue clay and boulders to 33.2 mbgs followed by black gravel. Static water level as part of well yield testing was reported as being at 8.2 mbgs. GHD did not observe a water supply well on the Site during the Site visit and Site representatives were not aware of the presence of any well on the Property.

One WWIS record identified a domestic water supply well that was installed on an adjacent property to the south on September 3, 1954. The well was drilled to 19.8 mbgs and the stratigraphy in the borehole was generally consistent with the borehole drilled at the Site. The water level was reported as 4.6 mbgs. Three WWIS records identified monitoring wells that were installed on the adjacent property to the west between October 5, 2011 and December 2, 2016. The wells were drilled to depths ranging from 2.4 to 4.3 mbgs and the stratigraphy in the boreholes was generally consistent with the borehole drilled at the Site. Static water levels were not reported in the records. Four other well records were identified in the WWIS database to be associated with properties located within 250 m of the Site, but not adjacent.

4.4 Site Operating Records

No Site operating records were available or provided to GHD as part of the Phase One ESA.

5. Interviews

As part of the Phase One ESA, GHD interviewed Mr. Patric Provencher, Operations Manager from Morguard, on December 9, 2019 at the Site (Site representative). Mr. Provencher has been familiar with the Site and associated Site operations for three years. Based on conversations held with Mr. Provencher:

- The Site building was previously used as a bank by RBC Royal Bank but has been vacant for a couple of years. Both the building and the parking garage were constructed around 1990.
- Three HVAC units are located on the roof of the building and were used to heat and cool the building while the bank was operational. Since the bank has been vacated, the building is not cooled in the summer, and heat in the winter is provided by electric baseboard heaters.

- There are no USTs, ASTs, or significant chemical storage on Site. Mr. Provencher was unaware of any spills, outstanding work orders, violation notices or control orders with any government agency with respect to present operations at the Site.

The interview completed with the Site representative was focused on the historical and current use of the Phase One Property, and the topics listed in Sections 13 and 14 of Schedule D of O. Reg. 153/04. Relevant information provided to GHD by those interviewed has been summarized in the following Sections.

6. Site Reconnaissance

6.1 General Requirements

On December 9, 2019 at 1:30 p.m., Ms. Kathleen Schaller of GHD completed a Site visit of the Phase One Property located at municipal Civic addresses 211 Centrum Boulevard in Orleans, Ontario. Weather conditions during the Site visit were light rain with an ambient air temperature of approximately 3ºC (degrees Celsius). The visit of the Phase One Property was conducted over a period of approximately two hours. GHD was accompanied by Mr. Patric Provencher during a portion of the December 9, 2019 Site visit.

Photographs of the Site are included in Appendix G.

6.2 Specific Observations at Phase One ESA Property

6.2.1 Property

The Phase One Property has a total area of approximately 1.52 ha (3.76 acres), is irregular in shape, and is located between the intersections of Centrum Boulevard, Place d'Orleans Drive, and Regional Road 174. The Site is currently occupied by a one-storey irregular shaped building with a finished lower level, and a two level parking garage in the southwest corner of the Site.

The building was previously used as a bank and is mainly open on the inside with offices lining the exterior walls on both the main level and the lower level. Two vaults are located in the building, along with three washrooms, a kitchen, an electrical room, an HVAC Control Room, and a Security Room. The building is of concrete construction with a brick exterior façade. Interior finishes consist of carpet, ceramic floor tiles, vinyl floor tiles, gypsum board walls, dropped acoustic tile ceilings, and aluminum frame windows and doors. A portion of the lower level of the building extends into the lower level of the parking garage beneath a drive through ATM awning. Access to the building is via the main entrance off the ground level from Centrum Boulevard and the lower level entrance from the parking garage. The parking garage, located north of the building, consists of concrete masonry block construction and asphalt parking surfaces. A storage room is located in the northeast corner of the parking garage.

Exposed bedrock banks surround the east and north sides of the parking garage. Chain-link fencing restricts access between the parking garage and the bedrock bank. Access to the lower level of the parking garage is via an asphalt ramp and driveway from Brisebois Crescent to the east and access to the upper level of the parking garage is via a driveway from Centrum Boulevard. An asphalt parking area is located east of the building.

North of the parking area and parking garage is vegetated with sumac trees and overgrown vegetation. Bedrock outcroppings are visible in the central portion of the Site. The majority of the Site slopes gradually to the north with a steeper slope in the northern portion near Regional Road 174. Buried aggregate and boulders were observed in the northern portion of the Site.

6.2.2 Current Site Operations

The Site is currently developed with former bank (RBC Royal Bank) and a parking garage. Both the building and the parking garage were constructed prior to 1991 and are currently unoccupied.

6.2.3 Historical Site Operations

Based on information obtained during the Phase One ESA, the Site was residential and/or agricultural until prior to 1991 when the residential structures were removed and the Site was developed with the current bank building and parking garage (based on aerial photographs). No evidence of the former residential Site use was observed during the Site visit.

6.2.4 Utility Services

Electricity at the Site is provided by Hydro Ottawa. Two pad-mounted electrical transformers were observed on the Site. The transformers appears to be in good condition and no staining was observed on the concrete pads or surrounding ground surface. No other sources of electricity are present at the Site. Natural gas, municipal water, and municipal sanitary sewer services are all available at the Site. No septic systems or wells were reported by Site personnel to exist on the Site and no evidence of septic systems or wells was observed during the Site visit. Two storm water catch basins were observed on the Property in the driveway from Centrum Boulevard and drain to the municipal storm sewer system along Centrum Boulevard. Storm sewer catch basins were observed along Centrum Boulevard and Place d'Orleans Drive.

6.2.5 Underground Storage Tanks (USTs)

Based on discussions with Site representatives, there are no active or inactive USTs located on Site, and no USTs have historically been owned or operated at the Site to their knowledge. No physical evidence suggesting the presence of USTs (e.g., vent pipes, fill pipes, etc.) was observed by GHD at the time of the Site visit.

6.2.6 Aboveground Storage Tanks (ASTs)

Based on discussions with Site representatives and observations made by GHD, there are no active or inactive ASTs located on Site, and no ASTs have historically been owned or operated at the Site to their knowledge. No physical evidence suggesting the presence of ASTs (e.g., tanks, vent pipes, fill pipes, etc.) was observed by GHD at the time of the Site visit.

6.2.7 Floor Drains, Pits, and Sumps

Based on observations made by GHD, there are three floor drains located in the building, one in each of the three washrooms. The floor drains discharge to the municipal sanitary sewer system. No odours were present in the washroom on the upper level; however strong sanitary sewer odours

were noted to be coming from the floor drains in both lower level washrooms. No pits or sumps were observed by GHD at the Site during the Site visit.

6.2.8 Water Wells

GHD did not observe a water supply well on the Site during the Site visit, and Site representatives were not aware of the presence of any well on the Property. Based on a review of historical information, one drilled domestic water well was previously located on the Property.

6.2.9 Wastewater/Sewers

According to Site representatives and based on observations made by GHD, wastewater generated at the Site discharges to the municipal sanitary sewer system. It is unknown if the previous residential structures located on the Site were serviced with septic systems and/or municipal sanitary sewers.

6.2.10 Storm water/Surface Water

Storm water generated at the Site either infiltrates into the ground surface or is directed via overland flow towards two storm water catch basins located in the driveway from Centrum Boulevard, which appear to discharge to the municipal storm sewer system along Centrum Boulevard.

No sources of adverse impact to storm water generated at the Site were observed by GHD during the Site visit. At the time of the Site visit, no visual evidence of adverse impact from surface water run-on from the adjacent properties was observed by GHD.

6.2.11 Enhanced Investigation Property

The Phase One Property is considered to be an Enhanced Investigation Property if it is currently used or has ever been used in whole or in part for industrial use, or commercial uses including a garage, a bulk liquid dispensing facility such as a gas station, or for the operation of dry cleaning equipment. The Site has been historically used for residential, and currently used for commercial, but not for industrial use or the commercial uses noted above, therefore an Enhanced Investigation is not required.

6.3 Written Description of Investigation

The Site reconnaissance included a walk-through of the Site to confirm current Site conditions and identify any current land uses which may have or may cause actual and/or potential environmental impacts to the Site. Adjoining and neighbouring properties were observed from the Site and public access ways.

6.3.1 Asbestos-Containing Materials (ACM)

The presence of ACM at the Site was investigated during the Phase One ESA through discussions with the Site representatives, and visual observations made by GHD. Based on observation made by GHD, potential building materials that may contain asbestos included vinyl floor tiles, acoustic ceiling tiles, ceramic tile mastic, and drywall compound on both levels of the building. Samples of potential ACM were not collected as part of this Phase One ESA, but were collected by GHD as part

of a Limited Designated Substances and Hazardous Materials (DSHM) Survey completed in December 2019 and reported in the GHD's DSHM Survey report dated January 24, 2020. GHD's asbestos survey did not identify any building materials sampled with asbestos at concentrations in excess of regulatory requirements.

6.3.2 Polychlorinated Biphenyls (PCBs)

The presence of potential PCB-containing equipment at the Site was investigated during the Phase One ESA through visual observations made by GHD. Based on observations made by GHD, potential PCB containing equipment was identified on the Site. Fluorescent lights were observed throughout the building and lower level of the parking garage. The light ballast were not checked as part of the Phase One ESA to determine if they are PCB-containing, but were checked by GHD as part of the limited DSHM Survey completed in December 2019 and reported in GHD's DSHM Survey report dated January 24, 2020. It was reported that all observed ballasts were equipped with either LED or T8 fluorescent light tubes, and it is unlikely that these ballasts contain PCBs.

Two pad-mounted electrical transformers were observed on the Site along the southeastern property boundary, and are potentially PCB-containing. The transformers appears to be in good condition and no staining was observed on the concrete pads or surrounding ground surface.

6.3.3 Solid Waste/Recyclable Materials

At the time of the Site visit, solid wastes were not generated at the Site. Historic wastes generated at the Site were limited to general refuse and recycling which was removed from the Site on a regular basis. According to Site representative no other wastes have ever been generated or disposed of on the Site, to their knowledge. GHD observed some minor debris on the northern portion of the Site and around the parking garage, including general refuse and construction materials (foam insulation). The presence of the debris does not likely represent a PCA for the Site.

6.3.4 Chemical and Raw Material Use and Storage

Based on discussions with Site representatives and GHD's visual observations, chemicals used and stored at the Site are limited to small quantities of paints, de-icers, and cleaning products. Chemicals are currently stored in the storage room in the northeast corner of the parking garage. No evidence of staining or spillage was observed by GHD at the location of the containers or at the Site.

6.3.5 Chemical Spills/Releases

According to Site representatives, no spills or releases have occurred at the Site; however, based on a review of historical information, a release of an unknown quantity of cement and fuel from a cement truck was reported to have occurred in the western portion of the Site, north of the parking garage, on March 28, 2017. GHD observed concrete on the ground surface in the general area where the release was reported to have occurred. No visual or olfactory evidence of a fuel release was noted in the area during the Site visit; however, the reported release of fuel has been identified as a PCA in accordance with O. Reg. 153/04 (gasoline and associated products storage in fixed tanks) and based on the reported location of the release (on the western portion of the Site) this PCA is considered to represent an APEC for the Site (APEC #3).

6.3.6 Air Emissions

According to Site representatives, and based on GHD's observations, there are no air emission sources at the Site.

6.3.7 Lead-Based Paint

The amount of lead in interior and exterior paint has been regulated since 1976 through Health Canada's Hazardous Products Act. Based on the age of the building, it is unlikely that building materials were coated with lead-based paint; however, there is potential that older paint and/or building materials were used during construction. Samples of potential lead-based paint were not collected as part of this Phase One ESA, but were collected by GHD as part of the limited DSHM Survey completed in December 2019 and reported in GHD's DSHM Survey report dated January 24, 2020. It was reported that four paint samples contained lead concentrations greater than 90 parts per million (ppm).

6.3.8 Chlorofluorocarbons

According to Site representatives, and based on GHD's observations, there is no equipment potentially containing chlorofluorocarbons (CFCs) identified at the Site.

6.3.9 Ionizing Radiation

The Site representatives reported that they were not aware of any use or storage of commercial sources of ionizing radiation (e.g., fill level controllers) at the Site. At the time of the Site visit, no sources of ionizing radiation were observed by GHD.

7. Review and Evaluation of Information

7.1 Current and Past Uses

A summary of the current and past uses of the Site is provided below.

Table 7.1 Summary of Site Uses

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
211 Centrum Boulevard				
Prior to 1860 through 1989	Private Ownership(s)	Residential Agricultural	Residential Agricultural	The Phase One Property appeared to be occupied by residential and agricultural structures in aerial photos (1927-1976).

Table 7.1 Summary of Site Uses

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1989 to Present	Devmar Cumberland Developments Inc. Aseldev Developments Inc.	Bank and Parking Garage	Commercial	The southern portion of the Phase One Property appeared to have been developed with a building (currently vacant) and a parking garage as of the 1991 aerial photo. Site representative confirmed the building was used as a bank. The northern portion of the property is undeveloped. Commercial use (bank and parking garage) was confirmed during the Site visit.

7.2 Potentially Contaminating Activity

The MECP provides a list of Potentially Contaminating Activities (PCAs) in Schedule D of O. Reg. 153/04, under the Environmental Protection Act. The following PCAs have been identified to be on, in, or under the Phase One Property, or located within the Phase One Study Area and have the potential to contribute to an APEC. Three PCAs were observed on the Site, while fourteen properties with PCAs were observed in the Phase One Study Area.

Table 7.2 Properties Observed

PCA No.	Location and Description	Potentially Contaminating Activity
1	Off-Site at 3055 St. Joseph Boulevard (approximately 50 m south of the Site) – Petro Canada gasoline service station and car wash	Gasoline and associated products storage in fixed tanks
2	On-Site (northern and central portions of Property) – known placement of fill material	Importation of fill material of unknown quality
3	On-Site (western portion of Property) – historical release of cement and fuel	Gasoline and associated products storage in fixed tanks
4	On-Site (southern portion of Property) – potential placement of backfill material	Potential importation of fill material of unknown quality
5	Off-Site at 210 Centrum Boulevard (approximately 30 m south of the Site) – cleaning company	Soap and detergent manufacturing, processing and bulk storage
6	Off-Site at 210 Centrum Boulevard (approximately 30 m south of the Site) – neon sign company	Chemical manufacturing, processing and bulk storage

Table 7.2 Properties Observed

PCA No.	Location and Description	Potentially Contaminating Activity
7	Off-Site at 210 Centrum Boulevard (approximately 30 m south of the Site) – pharmacy and medical laboratory	Pharmaceutical manufacturing and processing
8	Off-Site at 245 Centrum Boulevard (approximately 75 m east of the Site) – waste generators	Gasoline and associated products storage in fixed tanks
9	Off-Site at 250 Centrum Boulevard (approximately 90 m southeast of the Site) – waste generators	Gasoline and associated products storage in fixed tanks
10	Off-Site at 3025 St. Joseph Boulevard (approximately 115 m southwest of the Site) – historical gasoline service station	Gasoline and associated products storage in fixed tanks
11	Off-Site at 255 Centrum Boulevard (approximately 160 m east of the Site) – waste generators	Gasoline and associated products storage in fixed tanks
12	Off-Site at 3095 St. Joseph Boulevard (approximately 170 m east of the Site) – waste generators	Pharmaceutical manufacturing and processing
13	Off-Site at 210 Place d'Orleans Drive (approximately 200 m west of the Site) – car wash	Soap and detergent manufacturing, processing and bulk storage
14	Off-Site at 210 Place d'Orleans Drive (approximately 200 m west of the Site) – laundry/dry cleaner	Operation of dry cleaning equipment (where chemicals are used)
15	Off-Site at 210 Place d'Orleans Drive (approximately 200 m west of the Site) – public transportation facility	Gasoline and associated products storage in fixed tanks
16	Off-Site at 210 Place d'Orleans Drive (approximately 200 m west of the Site) – waste generators	Gasoline and associated products storage in fixed tanks; Pharmaceutical manufacturing and processing; Solvent manufacturing, processing and bulk storage; Soap and detergent manufacturing, processing and bulk storage; Paints manufacturing, processing and bulk storage; Pesticides (including herbicides, fungicides and anti-fouling agents) manufacturing, processing, bulk storage and large-scale applications; Acid and alkali manufacturing, processing and bulk storage
17	Off-Site at 3017 St. Joseph Boulevard (approximately 215 m southwest of the Site) – historical automobile repair garage and gasoline service station	Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems; Gasoline and associated products storage in fixed tanks

The location of the identified PCAs on the Site and surrounding properties in the Phase One Study Area are shown on Figure 2 and/or Figure 3.

7.3 Areas of Potential Environmental Concern (APEC)

The following areas of actual or potential environmental concern have been identified by the Phase One ESA Site reconnaissance and records review and are summarized in the table below. This table is used to list and describe each potentially contaminating activity at the Phase One Property and each potentially contaminating activity in the Phase One Study Area that may be contributing to an APEC at the Phase One Property.

Table 7.3 List of Areas of Potential Environmental Concerns (APEC)

APEC No.	Location on the Phase One Property	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Concern	Media Potentially Impacted
1	Southern portion of Site	Gasoline and associated products storage in fixed tanks	Off-Site	PHCs and VOCs	Soil and Groundwater
2	Northern and Central portions of Site	Importation of fill material of unknown quality	On-Site	PAHs, PHCs, VOCs, Metals and Inorganics	Soil and Groundwater
3	Western Portion of Site	Gasoline and associated products storage in fixed tanks	On-Site	PHCs	Soil and Groundwater
4	Southern portion of Site	Importation of fill material of unknown quality	On-Site	PAHs, PHCs, VOCs, Metals and Inorganics	Soil and Groundwater

Notes:
PAHs - Polycyclic Aromatic Hydrocarbons
PHCs - Petroleum Hydrocarbons
VOCs - Volatile Organic Compounds

The location of the identified APECs on the Site is shown on Figure 2 and 3. Three APECs were identified for the Site relating to on-Site PCAs and one APEC was identified for the Site relating to a PCA on a surrounding property in the Phase One Study Area.

Where GHD identified significant uncertainty, or a lack of information regarding the potential for a PCA to contribute to an APEC at the Site, GHD conservatively assumed that an APEC may be present, and included the APEC in this report.

7.4 Phase One Conceptual Site Model

The Site is located between the intersections of Centrum Boulevard, Place d'Orleans Drive, and Regional Road 174, and is located in a suburban area of Orleans in the eastern portion of the City of Ottawa. The Site is approximately 1.52 ha (3.76 acres), is irregular in shape, and is legally described as: Concession 1OS part of lot 37 RP 50R6839, parts 1 to 6 (PINs 145080053 and 145080054).

The Phase One Property is currently owned by Devmar Cumberland Developments Inc. and Aseldev Developments Inc., represented by Morguard, and is currently occupied with a vacant bank

and parking garage that was constructed prior to 1991, and a paved parking area. Prior to development as a bank, the Site was used for residential and agricultural purposes.

The Site is currently occupied by a one-storey irregular shaped building with a finished lower level and a two level parking garage in the southwest corner of the Site. The building, which was previously used as a bank, is of concrete construction with a brick exterior façade. Interior finishes consist of carpet, ceramic floor tiles, vinyl floor tiles, gypsum board walls, dropped acoustic tile ceilings, and aluminum frame windows and doors. A portion of the lower level of the building extends into the lower level of the parking garage beneath a drive through ATM awning. Access to the building is via the main entrance off the ground level from Centrum Boulevard and the lower level entrance from the parking garage. The parking garage, located north of the building, consists of concrete masonry block construction and asphalt parking surfaces. A storage room is located in the northeast corner of the parking garage.

Exposed bedrock banks surround the east and north sides of the parking garage. Chain-link fencing restricts access between the parking garage and the bedrock bank. Access to the lower level of the parking garage is via an asphalt ramp and driveway from Brisebois Crescent to the east and access to the upper level of the parking garage is via a driveway from Centrum Boulevard. An asphalt parking area is located east of the building. North of the parking area and parking garage is vegetated with sumac trees and overgrown vegetation. Bedrock outcroppings are visible in the central portion of the Site.

Electricity at the Site is provided by Hydro Ottawa. Two pad-mounted electrical transformers were observed on the Site. The transformers appears to be in good condition and no staining was observed on the concrete pads or surrounding ground surface. No other sources of electricity are present at the Site. Natural gas, municipal water, and municipal sanitary sewer services are all available at the Site. No septic systems or wells were reported by Site personnel to exist on the Site and no evidence of septic systems or wells was observed during the Site visit. Two storm water catch basins were observed on the Property in the driveway from Centrum Boulevard and drain to the municipal storm sewer system along Centrum Boulevard. Storm sewer catch basins were observed along Centrum Boulevard and Place d'Orleans Drive

The Site is relatively flat across the southern portion with a slight downward slope to the north followed by a steep slope towards Regional Road 174 in the northern portion. Topography in the area of the Site generally slopes in a northerly direction. Based on topographical information and the location of major surface water bodies, it is expected that the regional groundwater flow direction in the Phase One Study Area is to the north towards the Ottawa River, located approximately 1200 m north of the Site. Local shallow groundwater flow at the Site may be influenced by other subsurface features, underground utility trenches, conduits, and structures in the area, that cannot be predicted based on topographic and surface water information.

No water bodies are located on the Phase One Property or within 250 m of the Site. There were no Areas of Natural or Scientific Interest (ANSIs) identified within the Phase One Study Area.

The Phase One Conceptual Site Model, including the location of APECs, has been depicted on Figures 2 and 3. Based on the results of the Phase One ESA, the contaminants of concern were identified as metals and inorganic, PAHs, PHCs, and VOCs.

8. Conclusions

Based on the results of the Phase One ESA, including the Site visit, information provided by Site representatives and regulatory agencies, documents reviewed, and the review of Site history, the following APECs were identified to be associated with the Site:

1. Off-Site – Gasoline and Associated Products Storage in Fixed Tanks | A Petro Canada gasoline station is located approximately 50 m to the south of the Site at 3055 St. Joseph Boulevard. The gasoline station is reported to have historic and current USTs dating back to 1983. The presence of fuel storage is identified as a PCA in accordance with O. Reg. 153/04 (gasoline and associated Products Storage in fixed tanks) and based on the gas station's distance and orientation with respect to the Site (up-gradient of the Site) this PCA has been included as APEC #1 for the Site.
2. Site – Importation of Fill Material of Unknown Quality | Fill material was identified during a Subsurface Investigation completed by Golder in 1989. The investigation identified localized deposits of fill material across the northern and central portions of the Site, ranging in thickness from 0.1 to 1.2 m. Concrete, metal, and organic materials were identified within the fill material. The presence of fill material at the Site is considered a PCA (Importation of Fill Material of an Unknown Quality) in accordance with O. Reg. 153/04, and has been included as APEC #2 for the Site.
3. Site – Gasoline and Associated Products Storage in Fixed Tanks | A release of an unknown quantity of cement and fuel from a cement truck was reported to have occurred in the western portion of the Site on March 28, 2017. GHD observed concrete on the ground surface in the general area where the release was reported to have occurred. No visual or olfactory evidence of a fuel release was noted in the area during the Site visit; however, the reported release of fuel has been identified as a PCA in accordance with O. Reg. 153/04 (gasoline and associated products storage in fixed tanks) and based on the reported location of the release (on the western portion of the Site) this PCA has been included as APEC #3 for the Site.
4. Site – Importation of Fill Material of Unknown Quality | Fill material was potentially placed on the Site in the location of the former residential and agricultural building footprints as observed in aerial photographs located in the southern portion of the Site. The presence of potential fill material at the Site is considered a PCA (Importation of Fill Material of an Unknown Quality) in accordance with O. Reg. 153/04, and has been included as APEC #4 for the Site.

8.1 Requirement for Phase Two ESA before RSC can be Submitted

Should the proposed development involve a change of land use to a more sensitive land use, a Record of Site Condition (RSC) would be required prior to redevelopment for compliance with the O. Reg. 153/04.

Based on the information obtained in completing this Phase One ESA, it is our opinion that a Phase Two ESA is required prior to redevelopment of the Site.

All of Which is Respectfully Submitted,

GHD

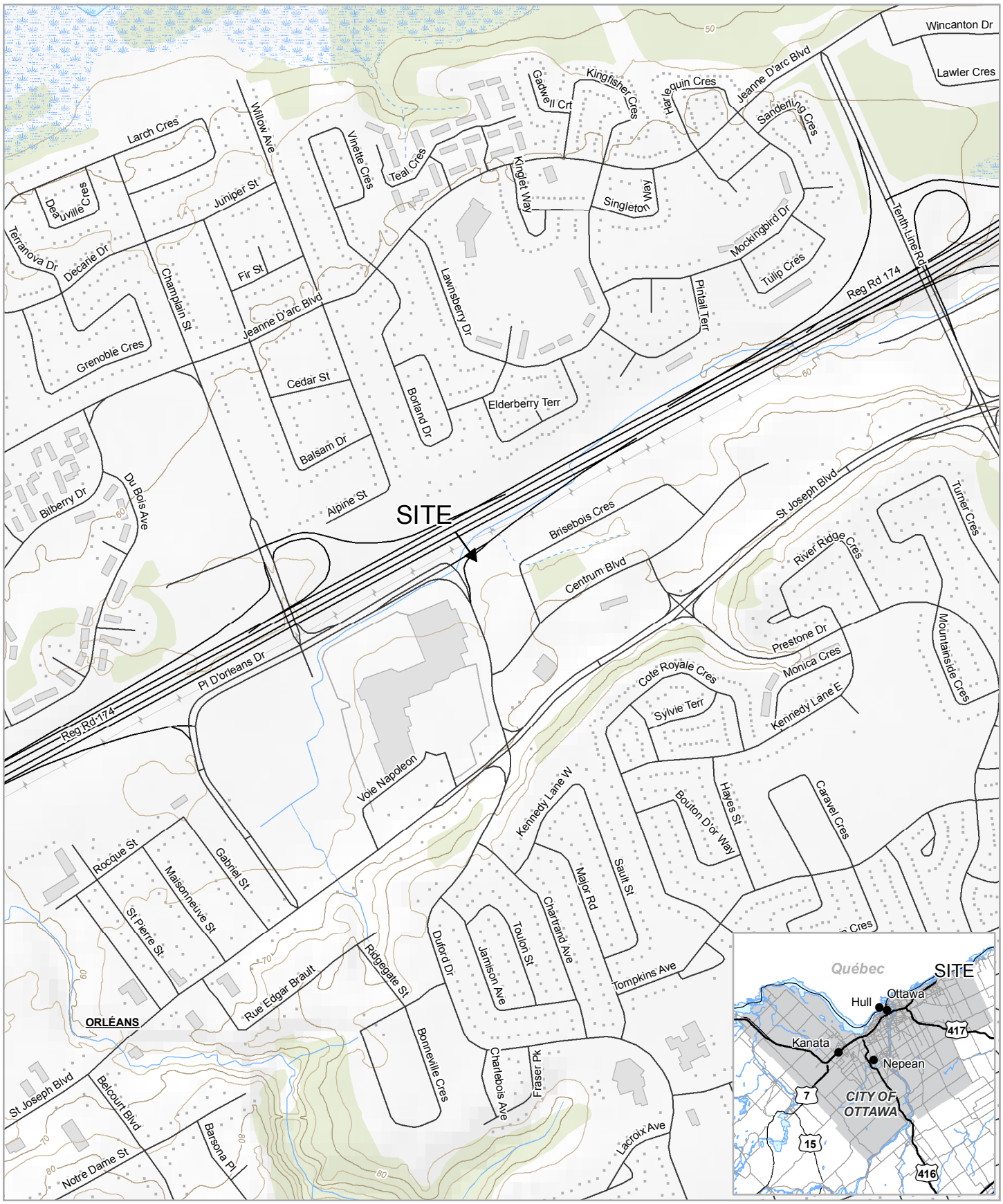


Joseph R. Drader, P. Eng., P.E.





Kathleen R Schaller, CET, PMP



Paper Size ANSI A

0 70 140 210 280

Meters

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

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GHD

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211 CENTRUM BLVD, OTTAWA, ONTARIO
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

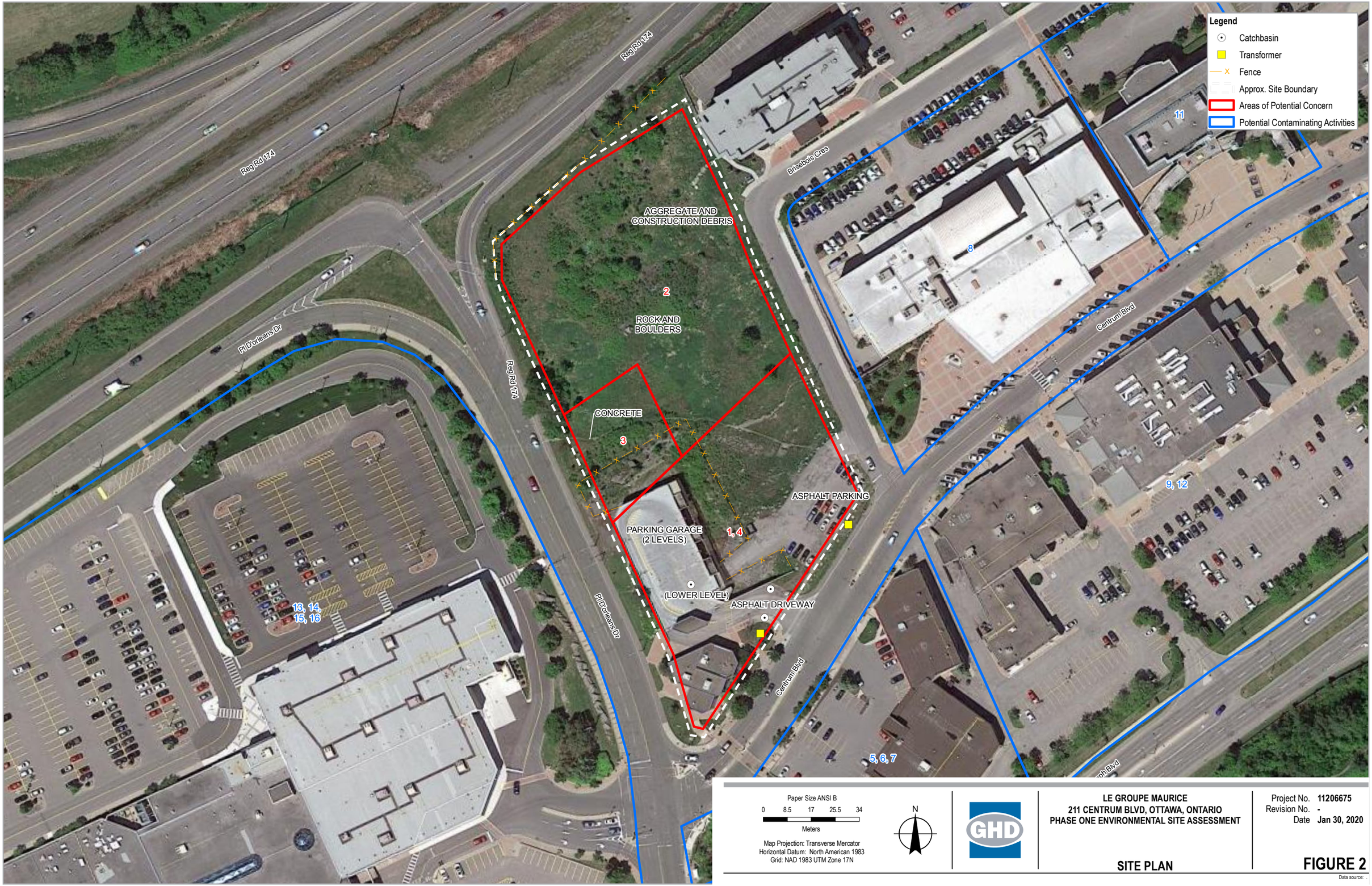
Project No. **11206675**
Revision No. **-**
Date **Jan 29, 2020**

SITE LOCATION MAP

FIGURE 1

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Print date: 29 Jan 2020 - 13:08

Data source: MNRF NRVIS, 2017. Produced by GHD under licence from Ontario Ministry of Natural Resources and Forestry, © Queen's Printer 2020.



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Map Projection: Transverse Mercator
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Grid: NAD 1983 UTM Zone 17N

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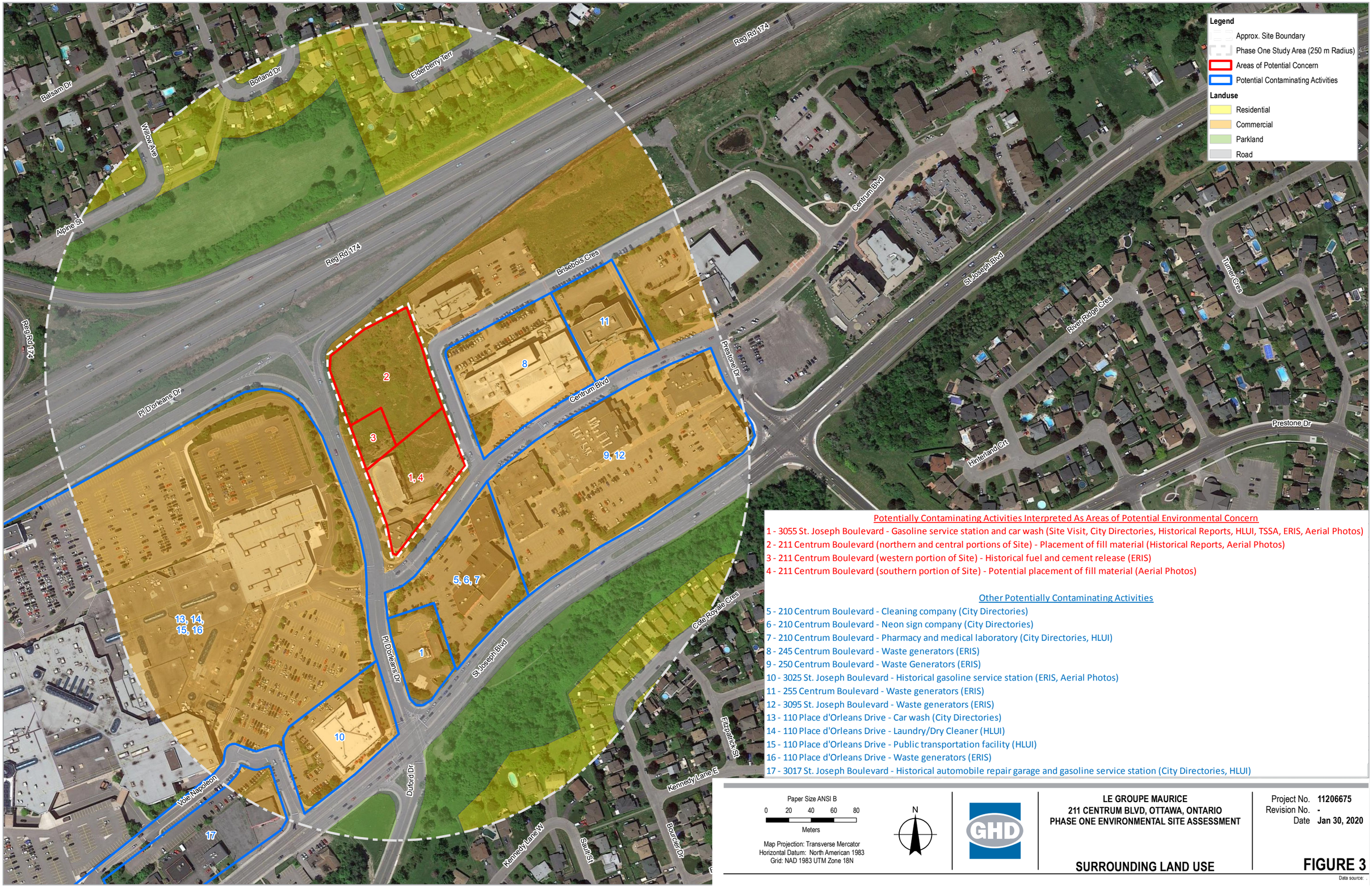
LE GROUPE MAURICE
211 CENTRUM BLVD, OTTAWA, ONTARIO
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

SITE PLAN

Project No. **11206675**
Revision No. **-**
Date **Jan 30, 2020**

FIGURE 2

Data source: .



Potentially Contaminating Activities Interpreted As Areas of Potential Environmental Concern

1 - 3055 St. Joseph Boulevard - Gasoline service station and car wash (Site Visit, City Directories, Historical Reports, HLUI, TSSA, ERIS, Aerial Photos)
2 - 211 Centrum Boulevard (northern and central portions of Site) - Placement of fill material (Historical Reports, Aerial Photos)
3 - 211 Centrum Boulevard (western portion of Site) - Historical fuel and cement release (ERIS)
4 - 211 Centrum Boulevard (southern portion of Site) - Potential placement of fill material (Aerial Photos)

Other Potentially Contaminating Activities

5 - 210 Centrum Boulevard - Cleaning company (City Directories)
6 - 210 Centrum Boulevard - Neon sign company (City Directories)
7 - 210 Centrum Boulevard - Pharmacy and medical laboratory (City Directories, HLUI)
8 - 245 Centrum Boulevard - Waste generators (ERIS)
9 - 250 Centrum Boulevard - Waste Generators (ERIS)
10 - 3025 St. Joseph Boulevard - Historical gasoline service station (ERIS, Aerial Photos)
11 - 255 Centrum Boulevard - Waste generators (ERIS)
12 - 3095 St. Joseph Boulevard - Waste generators (ERIS)
13 - 110 Place d'Orleans Drive - Car wash (City Directories)
14 - 110 Place d'Orleans Drive - Laundry/Dry Cleaner (HLUI)
15 - 110 Place d'Orleans Drive - Public transportation facility (HLUI)
16 - 110 Place d'Orleans Drive - Waste generators (ERIS)
17 - 3017 St. Joseph Boulevard - Historical automobile repair garage and gasoline service station (City Directories, HLUI)

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0 20 40 60 80
Meters

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

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GHD

LE GROUPE MAURICE
211 CENTRUM BLVD, OTTAWA, ONTARIO
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

SURROUNDING LAND USE

Project No. 11206675
Revision No. -
Date Jan 30, 2020

FIGURE 3

Data source: .

Appendices

Appendix A
Project Personnel Curriculum Vitae

Joseph Drader
Project Manager/Environmental Engineer



Qualified: Bachelor of Science in Chemical Engineering, 2000

Connected: Licensed Professional Engineer, Ontario and Michigan

Professional Summary: Joseph is a senior engineer with over 16 years' experience in environmental engineering. Joseph has experience in Phase I and II Environmental Site Assessments (CSA, RSC, ASTM); emergency response assessments, remediation, and investigations; construction supervision/inspection and contract administration for UST removal projects, remediation projects, and landfill projects; designate substance surveys; coordination of various monitoring programs (groundwater, surface water, air); and other environmental compliance assessments (noise, air, sewer). Joseph has also been the Quality System representative for the Ottawa office for 6 years (2009-2015) and is member of the Office Joint Health and Safety Committee.

Environmental Site Assessments

Project Manager/Engineer | Phase I ESAs | Ontario, Quebec, Manitoba, Saskatchewan, Northwest Territories, New York and Michigan | 2005 - present

Project Manager/Engineer for Phase I ESA inspections, research, and reporting in support of acquisition, divesture, due diligence, and regulatory requirements for over 70 industrial, commercial, municipal, and residential properties in Canada and USA. Other environmental compliance activities completed in conjunction with Phase I ESA include:

- Coordination of asbestos survey (or designated substance survey), development of an asbestos management plan, and/or coordination of testing/inspecting during abatement activities
- Regulatory compliance audit of facility operations (inspection and reporting)

Project Manager/Engineer | Phase II ESAs | Ontario | 2005 - present

Project Manager/Engineer for Phase II ESA programs and reporting in support of acquisition, divesture, due diligence, and regulatory requirements for industrial, commercial, and residential properties including:

- Former gas station property in Kemptville, Ontario
- Former residential and private parking lot in Ottawa, Ontario
- Groundwater investigation at residential apartment building with former adjacent dry cleaning operations in Ottawa, Ontario
- Residential apartment building, with historic industrial activities, in Ottawa, Ontario
- Two former industrial properties in Belleville, Ontario
- Drinking water sampling program for animal recycling facility in St. Albert, Ontario
- Office building with former UST identified in Ottawa, Ontario

Phase II ESA activities included development of sampling plans and health & safety plans, along with coordination and implementation of utility locates, drilling activities, monitoring well installation, soil & groundwater sampling and monitoring activities, analytical results review & interpretation, and client & regulatory reporting.

Environmental Investigation, Remediation, and Risk Management

Project Engineer
Hawkesbury Lagoon Landfill Site | Hawkesbury, ON | 2014 - ongoing

Project Engineer for the groundwater, leachate, and surface water monitoring program at a former pulp and paper site that is under remediation (lagoon sludge material transferred to landfill constructed on-Site). Responsibilities include coordination of monthly/quarterly groundwater, leachate and surface water sampling events; advisor for drilling program for new monitoring wells installed within and outside landfill; assessment of hydrogeologic conditions; assessment of sample analytical data to regulatory trigger limits; implementation of applicable corrective action activities; and annual reporting to regulatory requirements.

Project Manager/Engineer
Waste Oil Tank and Vault Decommissioning
City of Ottawa | Ottawa, ON | 2014 - 2015

Project Manager/Engineer for the environmental assessment and decommissioning of an underground vault and former waste oil tank at the Lemieux Island Water Purification Plant. Responsibilities include:

- Development of a subsurface investigation program (soil and groundwater) in the vicinity of the vault

- Development of detailed design and technical specifications for the tank removal, vault decommissioning, and impacted soil removal
- Tender support, contract administration, and liason between contractor and City
- Soil and groundwater sample data assessment and closure reporting

Project Manager/Engineer
Implementation of Risk Management Plan | Ottawa, ON | 2008 - ongoing

Joseph is project manager and engineer for implementation of Risk Management Plan (RMP) at a residential/office building complex, where historic dry cleaning operations impacted groundwater at on and off-site properties. Responsibilities include:

- Assessment of quarterly and semi-annual groundwater and ambient air sampling data
- Annual reporting to City of Ottawa and MOECC
- Coordination and reporting of monthly effluent sampling from a groundwater pre-treatment system (air stripper) to City of Ottawa sanitary sewer (dewatering of 4-storey underground garage)

Based on consistent and/or decreasing groundwater VOC concentrations, the groundwater and air sampling have been reduced to annual events and annual summary reporting.

Project Engineer | Former Amoco Fabrics and Fibers Facility | HCISPA | Hawkesbury, ON | 2009 – 2011; 2017 - ongoing

Project Engineer and Contract Administrator for source removal/remediation activities of former yarn waste area and former sludge lagoon area. Responsibilities include:

- Development of detailed design and technical specification for excavation of yarn waste disposal area and excavation/in-situ chemical oxidation (ISCO) treatment of former sludge lagoon area
- Tender support, contract administration, and liason between contractor and client
- Soil and groundwater data assessment and reporting of remediation activities

As of 2017, Project Engineer for development of technical specifications for demolition of on-Site treatment system and structures, as well as completion of a due diligence risk assessment (DDRA) for property redevelopment and sale.

Emergency Spill Response

Incident Assessment and Remediation Coordination | Highway 417 Truck Accident | Ottawa, ON | 2015

Project Engineer for completion of initial assessment and subsequent remediation coordination for a truck accident that spilled diesel fuel on the highway median. Initial assessment responsibilities included waste contractor coordination (drum removal), collection of incident details, soil sampling of impacted area (delineation and waste disposal purposes), as well as reporting incident to the MOECC Spills Action Centre. Remediation coordination responsibilities included contractor procurement and scheduling (traffic control, remediation, landfill, and laboratory). Work completed at night based on incident location and MTO encroachment permit.

Project Coordinator/Engineer
Highway 401 Truck Accident | Quantum Murray | Cornwall, ON | 2012

Project Engineer for completion of initial assessment and subsequent remediation for ammonium hydroxide tanker spill off Highway 401. Responsibilities included initial assessment of spill and reporting incident to MOECC Spills Action Centre, subsequent coordination and supervision of cleanup activities, confirmatory soil sampling, and spill closure reporting.

Project Coordinator/Engineer
Residential Fuel Oil Spill | Smiths Falls, ON | 2011 - 2012

Project Engineer for completion of initial assessment and subsequent remediation coordination for a fuel oil spill at a private residence. Responsibilities included:

- Coordination of initial assessment/reporting of fuel oil impact and subsequent investigation/sampling to determine extent of impact
- Development and coordination for the installation of collection trenching/coreholes/sumps for recovery/treatment and containment of fuel oil in groundwater
- Coordination and inspection/sampling for soil remediation (excavation) at Site and adjacent properties (neighbor and road right-of-way)
- Spill closure reporting.

Other related areas of interest

Recognized (Certifications/Trainings)

- OSHA 40-hour HAZWOPER Training, annual refresher
- ASTM course on Risk-Based Corrective Action at Petroleum Release Sites, 2004
- 30 hour ASP Health and Safety on Construction Sites, Quebec, 2008
- Petroleum-Oriented Safety Training (POST), 2015
- Transportation of Dangerous Goods (TDG) Training, 2012
- Ontario Working at Heights Training, 2016
- Emergency First Aid CPR/AED Level C, 2016
- Project Management Bootcamp Seminar, 2008

Work history

2001 - present	GHD (formerly Conestoga-Rovers & Associates), Ottawa, ON and Plymouth, MI

Kathleen Schaller
Environmental Technologist



Qualified: Bachelor of Technology, Environmental Studies (B. Tech.), 2003; Civil Engineering Technology Diploma, 2002

Connected: Member, Ontario Association of Certified Engineering Technicians and Technologists; Certified Project Management Professional (PMP), Project Management Institute (PMI)

Professional Summary: Kathleen is an environmental technologist with over 15 years of experience in various aspects of the environmental sector that include environmental site assessments and investigations, hydrocarbon remediation, drinking water quality surveys, mine water quality assessments, and indoor air quality investigations. She has conducted numerous field investigations and projects involving contractor oversight and coordination. Kathleen has been a supervisor on numerous petroleum hydrocarbon sites (retail and bulk storage facilities) and supervised drilling, test pitting, and soil excavation. She has also managed numerous residential fuel oil spill cleanups, waste rock pile performance monitoring programs, and mine water impact investigations.

Environmental Investigation & Remediation

Alternate Resident Inspector
Hawkesbury Lagoon Landfill Remediation | Hawkesbury, ON | 2014 - 2017

Kathleen was the Alternate Resident Inspector at a former pulp and paper lagoon remediation. Her responsibilities as Alternate Resident Inspector included construction oversight and quantity tracking under the supervision of the Resident Inspector. Kathleen also conducted property boundary air monitoring for the protection of public health, and quarterly groundwater and surface water monitoring at the Site. Late in 2014, Kathleen completed a comprehensive drilling program to characterize the top of the bedrock across the Site.

Senior Technologist
Waste Oil Tank and Vault Decommissioning | City of Ottawa | Ottawa, ON | 2015

Kathleen was a senior technologist for the decommissioning of an underground vault and waste oil tank at the Lemieux Island Water Purification Plant. Kathleen was responsible for overseeing the tank removal and vault decommissioning, as well as the excavation of associated impacted soil.

Emergency Spill Response

Project Manager/Project Coordinator
Residential Fuel Oil Spill Remediation | Cape Breton Island, NS | 2004 - 2013

Kathleen was first a project coordinator and then a project manager for over 50 residential fuel oil spill remediation programs. Kathleen was responsible for overseeing fuel oil spill remediation from the initial spill response activities to the final property restoration activities. Work activities included:

- Coordination of remediation activities including contractor oversight, administration of contracts, and confirmatory sample collection (soil and groundwater).
- Installation, development, and sampling of monitoring wells to delineate fuel oil impacts
- Design of passive vapour extraction systems
- Liaison with insurance adjusters, homeowners, contractors, and Nova Scotia Environment (NSE) inspectors
- Preparation of domestic fuel oil spill reports and site figures for submission to NSE

Project Manager
Petroleum Release Investigation | Ottawa, ON | 2018

Kathleen was the project manager for a petroleum release investigation for a residential property with a former fuel oil storage tank located in a crawl space beneath the home. Responsibilities included assessment of the soil quality beneath the former tank, confirmatory soil sampling, and spill closure reporting including liaison with the TSSA.

Project Manager
Highway 401 Truck Accident | Brockville, ON | 2018 - 2019

Kathleen was the project manager for the assessment and subsequent soil investigation for a truck accident off Highway 401, which resulted in petroleum released to the ground surface and nearby storm sewer system. Responsibilities included coordination of initial assessment and remediation efforts with the contractor, and subsequent soil quality investigation.

Phase I and II Environmental Site Assessment

Environmental Technologist/Quality Control
Phase I and II ESA | Boat Harbour Effluent Treatment Facility | Pictou Landing, NS | 2017 - 2019

Kathleen completed a Phase I ESA at the Boat Harbour Effluent Treatment Facility, which encompassed several properties covering an area of approximately 546 hectares. The Phase I ESA included a site visit completed over three days, interviews with key personnel, and a review of historical documentation and applicable environmental databases. Based on the results of the Phase I ESA, GHD implemented the Phase II ESA and subsequent Supplemental Phase II ESA to identify and quantify sediment, soil, groundwater, and surface water impacts on the Site. Kathleen was a key team member for the Phase II ESA for the Site and was responsible for quality control, sample tracking and submission, review of analytical results, and coordination and preparation of the Phase II ESA and Supplemental Phase II ESA reports. Kathleen also completed quality control activities for supplemental environmental sampling completed as part of a Human Health and Ecological Risk Assessment (HHERA) at the Site. GHD conducted the Phase I and II ESAs and HHERA as part of the Boat Harbour Remediation Planning and Design project.

Environmental Technologist
Phase One ESAs | City of Ottawa Parks | Ottawa, ON | 2017

Kathleen completed Phase One ESAs of several city parks within the City of Ottawa. The Phase One ESAs were conducted prior to the City completing upgrades to the parks. The Phase One ESAs included site visits, interviews with knowledgeable personnel, a review of historical documentation and applicable environmental databases, and identification of potential sources of impact on the properties.

Environmental Technologist
Industrial/Manufacturing Facility Phase II ESA | Belleville, ON | 2017

Kathleen was an environmental technologist for a Phase II ESA at an industrial/manufacturing facility responsible for the oversight of borehole drilling and monitoring well installation, as well as the coordination of low flow groundwater sampling at the Site.

Mine Water Quality Investigation and Monitoring

Senior Technologist
Cadegan Brook Study | Reserve Mines, NS | 2010 - 2016

Kathleen completed annual water quality assessments at 30 designated locations along Cadegan Brook between the brook's confluence with the Atlantic Ocean and the Neville Street Passive Mine Water Treatment Facility in Reserve Mines, NS. The purpose of the study was to assess the water quality and stream bed conditions for evidence of mine water impact (iron precipitate and staining) from the discharge of treated mine water into the brook from the Neville Street facility. Kathleen also completed water balance surveys in Cadegan Brook to both identify locations where water from the brook was infiltrating back into the underlying mine workings, and calculate the volume of water loss from the brook to the mine workings.

Project Manager/Senior Technologist
Waste Rock Pile Performance Monitoring | Sydney, NS | 2012 - 2014

Kathleen was the project manager and senior technologist for three waste rock pile performance monitoring programs in Sydney, Nova Scotia. Kathleen's work activities included coordination and implementation of monthly groundwater, pore-water, and pore-gas monitoring programs, semi-annual erosion inspections, vegetation and snow surveys, and monthly reporting.

Project Coordinator/Environmental Technologist
Mine Water Quality Monitoring | Sydney, NS | 2008 - 2013

Kathleen was the project coordinator for mine water monitoring programs in Sydney, Nova Scotia. Kathleen's work activities included:

- Coordination of subcontractors.
- Monitoring mine water quality stabilization parameters using a multi-parameter meter, flow-through cell, and submersible pump.
- Bedrock drilling oversight and borehole logging for the installation of mine water boreholes into abandoned mine workings.
- Collection of mine water samples from boreholes and mine water outfalls, and collection of surface water samples from rivers, brooks, and lakes affected by mine water outfalls.
- Assessment of mine water quality and report preparation.

Indoor Air Quality Assessments/Hazardous Materials Assessments

Project Manager/Environmental Technologist
Indoor Air Quality Assessments | Sydney, NS | 2003 - 2013

Kathleen completed indoor air quality assessments in both commercial and residential buildings using various air quality monitors to test for carbon monoxide, carbon dioxide, relative humidity, temperature, formaldehyde, volatile organic compounds, and mould spores. Kathleen completed preliminary inspections for mould remediation projects, prepared work plans for remediation contractors, and completed post-remediation mould sampling, inspection, and reporting.

Other related areas of interest

Recognized (Certifications/Trainings)

- OSHA 40-hour HAZWOPER Training, annual refresher
- Standard First Aid + CPR (C)/AED, 2019
- WHMIS, 2017
- Working At Heights, 2019
- NSC Defensive Driving Course, 2019
- Ontario Worker Health and Safety Awareness in 4 Steps, 2014
- 40-Hour Hazardous Waste Worker Training, 2005

Work history

2013 – present	GHD (formerly Conestoga Rovers & Associates), Ottawa, ON
2003 – 2013	GHD (formerly Conestoga Rovers & Associates), Sydney, NS

Appendix B
Property Title Documents

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
Attn: Kathleen

BRIEF DESCRIPTION OF LAND:

211 Centrum Blvd., Ottawa
Part of Lot 37, Concession 1 OS Cumberland

PIN: 14508-0054
14508-0053

LAST REGISTERED OWNER: Devmar Cumberland Developments Inc. (PIN 0054)
Aseldev Developments Inc. (PIN 0053)

CHAIN OF TITLE:

Note: The abstracts up until the early 1900's are mostly illegible. We have done our best to make out names and dates and searched back as far as is legible.

Deed 7237 registered Mar 7, 1860
From Pierre ?? to Jean R. Duford

Deed 7747 registered Nov 3, 1862
From Jean R. Duford to ?? and E. Duford

Deed 2258 registered Apr 27, 1882
From Arthur major to Joseph Major

Deed ?? registered Sep 3, 1913
From estate of joseph Major to Albert Major

Deed 17986 registered Par 10, 1946
From Albert Major to Joseph Soubliere

Deed 18090 registered Aug 30, 1946
From Elphege Duford to Emile Duford

Deed 18336 registered May 19, 1947
From Joseph Soubliere to Alfred Leonard

Deed 20757 registered Mar 18, 1957
From Emile Duford to Parks and Gardens Home Developments Ltd.

Deed 77B registered Jul 14, 1960
From Parks and Gardens Home Developments Ltd. To Alfred Leonard

Deed 2013B registered Sep 18, 1961
From Alfred Leonard to Roger Leonard

Deed 2014Bregistered Sep 18, 1961
From Alfred Leonard to Alfred Leonard and Yvonne Leonard

Deed 112063 registered Dec 31, 1987
From Yvonne Leonard to Ameublement Prestige Furniture Ltd.

Deed 119503 registered Jan 25, 1989
From Roger Leonard to Ameublement Prestige Furniture Ltd.

Deed 119505 registered Jan 25, 1989
From Ameublement Prestige Furniture Ltd. To Devmar Cumberland Developments Inc.

Deed 135540 registered Jun 25, 1991 (*as to PIN 0053 only*)
From Devmar Cumberland Developments Inc. to Aseldev Developments Inc.

Appendix C
Previous Environmental Reports

July 13, 2016

FINAL REPORT

PHASE I ENVIRONMENTAL SITE ASSESSMENT 211 CENTRUM BOULEVARD, ORLEANS, ONTARIO

PN 3620
Purchase Order #56362001

Submitted to:
Morguard Investments Limited
55 City Centre Drive
Suite 800
Mississauga, Ontario
L5B 1M3

REPORT

Report Number: 1414281 (2016)(PN3620)

Distribution:

Electronic copy - Morguard Investments Limited
Electronic copy- Golder Associates Ltd.

Golder Associates

Executive Summary

Golder Associates Ltd. (“Golder”) was retained by Morguard Investments Limited (“Morguard”) on behalf of Aseldev Developments Inc. (“Owner”) to conduct a Phase I Environmental Site Assessment (“Phase I ESA”) of a property located at 211 Centrum Boulevard, Orleans, Ontario, property number 3620 (hereinafter referred to as the "Site"). The total Site area is approximately 1.9 hectares (4.7 acres).

At the time of Golder’s Site reconnaissance on May 19, 2016 the Site was occupied by one (1) single-tenant two-storey commercial building. The Site was developed in 1990.

The Phase I ESA was completed in accordance with the principal components of the Canadian Standards Association document Z768-01 ‘*Phase I - Environmental Site Assessments*’ including a review of available current and historical information on the Site and surrounding properties, Site reconnaissance, an interview with a Site Representative, evaluation of readily available information, and reporting, subject to the limitations outlined in Section 7.0 of this report.

Based on the available information reviewed as part of the current Phase I ESA, issues of potential or actual environmental concern were associated with the Site and/or Study Area:

- **Gasoline and associated products storage in fixed tanks** (off-Site, up gradient): The presence of off-Site gasoline service stations represents an area of potential or actual concern for the Site. The gasoline service station at 3055 St. Joseph Boulevard (approximately 50 m south of the Site), which was a Petro Canada at the time of the Site visit on May 19, 2016, is up-gradient of the Site; and,
- **Importation of Fill of Unknown Quality** (on-Site): It is possible that fill material was used on-Site to grade the Site during construction. The grades of the property do not appear natural and some manipulation of the topography is probable. In addition, the 1989 Subsurface Investigation identified localized deposits of fill material across the northern and central portions of the Site, ranging in thickness from about 0.1 to 1.2 m. The fill materials generally consisted of loose silty sand to sandy silt with some clay, gravel, cobbles and boulders. Some foreign material (concrete, metal) and organic materials also existed in the fill in some areas.

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1.0 INTRODUCTION

1.1 Background

Golder Associates Ltd. (“Golder”) was retained by Morguard Investments Limited (“Morguard”) on behalf of Aseldev Developments Inc. (“Owner”) to conduct a Phase I Environmental Site Assessment (“Phase I ESA”) of a property located at 211 Centrum Boulevard, Orleans, Ontario, property number 3620 (hereinafter referred to as the "Site"). The total Site area is approximately 1.9 hectares (4.7 acres). The Phase I ESA was carried out in accordance with Golder’s Proposal No. P1414281, dated October 3, 2014.

At the time of Golder’s Site reconnaissance on May 19, 2016 the Site was occupied by one (1) single-tenant two-storey commercial building. The Site building is located on the southern portion of the Site and the tenant at the time of the Site visit was the Royal Bank of Canada (“RBC”) and its associated parking lot and structure. The Site building was constructed in 1990.

A plan of the Site and surrounding land use is shown on **Figure 1**.

1.2 Scope of Work

Golder understands that the Phase I ESA is required for due diligence purposes, and is not required in support of a Record of Site condition under Ontario Regulation (“O. Reg.”) 153/04. The Phase I ESA was completed in accordance with the principal components of the Canadian Standards Association document Z768-01 ‘*Phase I - Environmental Site Assessments*’ including, but not limited to, a review of available current and historical information of the Site and surrounding properties, Site reconnaissance, an interview with a knowledgeable person regarding the Site, evaluation of readily available information, and reporting, subject to the limitations outlined in Section 7.0 of this report.

The scope of this Phase I ESA was completed using available information as detailed in the sections below.

As part of this Phase I ESA, Mr. Percival Nairo of Morguard was interviewed and accompanied Golder staff during the Site reconnaissance on May 19, 2016. Mr. Nairo is hereinafter referred to as the “Site Representative”. The Site reconnaissance included a walk-through of Site as well as observations made of adjoining properties from the Site and from publicly accessible locations, and does not constitute a complete assessment of the adjacent facilities.

2.0 SITE DESCRIPTION

2.1 Topographic, Geologic and Hydrogeologic Conditions

Topic	Conditions	Comment / Source
Subsurface Soils	Glaciomarine and marine deposits of silt and clay; basin and quiet water deposits. The 1989 Subsurface Investigation identified that below a fill layer, or at ground surface in the majority of the borings and test pits, was surficial cover of topsoil (0.1 to 0.3 m thick). Below the fill or topsoil, a borehole and some test pits encountered a thin (0.2 to 0.6 m) surficial stratum of loose brown silty sand to sandy silt. Boreholes along the northern part of the Site encountered a deposit of sensitive silty clay. In the extreme northeast of the Site a test pit had silty clay crust which was excavated to expose sensitive silty clay. In most locations advanced a stratum of glacial till exists below the surficial deposits and/or silty clay with a thickness ranging from 0.2 to 4.7 m thick.	Ontario Ministry of Northern Development and Mines, Ontario Geological Survey, Map 2556, "*Quaternary Geology of Ontario, Southern Sheet*", 1991. 1989 Subsurface Investigation
Type of Bedrock	Middle Ordovician limestone dolostone, shale, arkose and sandstone (Rockcliffe formation). The 1989 Subsurface Investigation identified that the bedrock on Site was limestone.	Ontario Ministry of Northern Development and Mines, Map No. 2544, "*Bedrock Geology of Ontario, Southern Sheet*", 1991. 1989 Subsurface Investigation
Depth to Bedrock	0 to 1 m across the southern and central portion of the Site. Bedrock gets deeper towards the northern Site boundary.	Visual observations, Golder in house mapping library, 1989 Subsurface Infestation
Depth to Groundwater	The water well records identified in the ERIS report indicate that the static water level within the Study Area may be between 4.6 and 8.2 mbgs.	ERIS report
Nearest Open Water Body	The Ottawa River is located approximately 1.25 to 1.5 km north of the Site.	Google Earth, 2012 Phase I Report
Slope of Site Ground Surface	The Site topography is varied. Around the Site building and parking structure the topography	Visual observations.

Topic	Conditions	Comment / Source
	slopes radially towards the building where surface water flow is captured in stormwater catch basins. The northern (vacant land) part of the Site slopes gently towards the north.	
Inferred Near Surface Groundwater Flow	Local groundwater flow is anticipated to be to the north towards the Ottawa River.	Visual observations, 2012 Phase I ESA Report
Topography of Site and Surrounding Area	The regional topography is a slight slope towards the north, towards Highway 174 and the Ottawa River.	Visual observations.
Site Grade Relative to the Adjoining Properties	The Site is relatively at grade with the properties to the east and west. The Site is at a lower elevation than the properties to the south and higher than the properties to the north.	Visual observations.
Water Wells / Monitoring Wells on Site (Depth, Drilling Date, Use)	None observed or reported.	Visual observations
Water Wells / Monitoring Wells on the Neighbouring Properties	None observed or reported.	Visual observations.
Presence of Fill Material on-Site	It is possible that fill material was used on-Site to grade the Site during construction. The grades of the property do not appear natural and some manipulation of the topography is probable. The 1989 Subsurface Investigation identified localized deposits of fill material across the northern and central portions of the Site, ranging in thickness from about 0.1 to 1.2 m. The fill materials generally consisted of loose silty sand to sandy silt with some clay, gravel, cobbles and boulders. Some foreign material (concrete, metal) and organic materials also existed in the fill in some areas.	Visual observations, 1989 Subsurface Investigation
Prominent Physical Features on-Site or Surrounding Area	Bedrock is exposed in areas of the Site. The parking structure and Site building appear to have been dug into the rock during construction.	Visual observations.

3.0 HISTORICAL RECORDS REVIEW

3.1 Site Interviews and Documents

Golder interviewed the Site Representative (Mr. Percival Nairo) on May 19, 2016 as part of this Phase I ESA.

Other information obtained from the Site representatives is included in the relevant sections of this report.

3.2 Aerial Photographs

Golder reviewed aerial photographs for the years 1976, 1991, 2005 and 2014 from GeoOttawa and the Golder in house aerial image library for the years 1950, 1968 and 1984 to help understand the history of the development of the Site and surrounding properties. The aerial photographs were selected based on availability, date intervals and scale. Information obtained from the reviews is summarized in the table below.

Date	Site	Surrounding Properties
1950	The Site appears to be vegetated or agricultural land.	**North:** There is a rail line in the path of the current Highway 174. North of the current Highway 174 is vacant/possibly agricultural **East:** Vacant land, possibly agricultural **South:** Agricultural land and possible farm buildings **West:** Agricultural land and possible farm buildings
1968	It is possible that there are agricultural or rural residential buildings located on the Site.	**North:** Highway 174 appears to have been constructed. **East:** As per the 1950 aerial image. **South:** Agricultural land and possible farm buildings, as well as residential development southwest of the Site. **West:** Agricultural land and possible farm buildings as well as increased density of possibly residential structures.
1976	The Site appears to be possibly occupied by a residence or agricultural property. The Site has mature vegetation which limits visibility of possible Site structures or uses.	**North:** Highway 174 appears to have been constructed. **East:** As per the 1950 aerial image. **South:** Agricultural land and possible farm buildings, as well as residential development southwest of the Site. **West:** Agricultural land and possible farm buildings as well as increased density of possibly residential structures.
1984	As per the 1976 aerial image.	**North:** There appears to be high density residential development north of Highway 174. **East:** There is possibly a commercial property east of the Site, along St. Joseph Boulevard. **South:** Possible gasoline service stations are noted at the southeast and northwest intersections of St. Joseph Boulevard and Place d'Orleans Drive. **West:** The Place d'Orleans Shopping Centre has been constructed.
1991	The Site has been constructed in a similar configuration to that noted during the Site visit on May 19, 2016. The main structure and parking structure have been completed. The cut into the bedrock is also visible	**North:** As per the 1984 aerial image (residential development north of Highway 174). **East:** Forested property east adjacent to the Site along Centrum Boulevard. A commercial or community building has been constructed at 255 Centrum Boulevard and commercial

Date	Site	Surrounding Properties
	and the northern part of the Site remains vacant.	development has occurred south of Centrum Boulevard, east of the Site. **South:** Continued commercial development north of St. Joseph Boulevard and parkland and high density residential development south of St. Joseph Boulevard. **West:** As per the 1984 aerial image.
2005	There is a path shown crossing the central/vacant part of the Site. At the time of the Site visit it was noted by Pervical that members of the public use the Site as a 'short-cut'. An additional parking area is shown east of the parking structure.	**North:** As per the 1991 aerial image. **East:** As per the 1991 aerial image with the addition of the YMCA constructed. **South:** As per the 1991 aerial image. **West:** As per the 1991 aerial image.
2014	As per the 2005 aerial image.	**North:** As per the 2005 aerial image with the addition of the Holiday Inn located northeast of the Site along Highway 174. The Holiday Inn is accessed from Commercial Drive, east of the Site. **East:** Commercial Drive and The Shenkman Arts Centre has been constructed east of the Site in the former vegetated area. **South:** Generally as per the 1991 aerial image. The former gasoline service station at the northwest corner of the intersection of St. Joseph Boulevard and Place d'Orleans Drive has been replaced with a Farm Boy grocery store. **West:** As per the 1991 aerial image.

Based on the review of available aerial photographs, the Site was most likely residential or agricultural land uses until around 1990, at which time it was developed in its current configuration with the primary structure and parking structure. Development of the surrounding properties likely occurred in the mid-1980's, with the construction of the Place d'Orleans Shopping Centre as well as additional commercial and residential development in the Study Area.

A historic rail line was present in the 1950 aerial photograph in the approximate location of the present day alignment of Highway 174. Given that the rail line was located down gradient of the Site and that a highway on-ramp is positioned in the approximate location of the former rail line, the likelihood of environmental impacts is considered to be low.

3.3 Review of Street Directories

A request for a review of city street directories was made to LGI to develop an occupancy history for the Site and surrounding properties. Street directories were reviewed for years 1959, 1964, 1969, 1974, 1979, 1984, 1990, 1995/96, 2000/2001, 2005/2006 and 2011. A copy of the city street directory results is presented in **Appendix A**. Noteworthy listings are summarized below.

Site

- The Site was not listed prior to 2005/2006. The Site has been listed as a *Royal Bank* since 2005/2006 and was also listed as *Accelerated Connections* in 2011.

Surrounding Properties

- No addresses searched were listed prior to 1995/1996;
- The 1995/1996 street directories listed 210 Centrum Boulevard as *Incorporated Cleaners & Contractors Ltd.*;
- 3055 St. Joseph Boulevard was listed as Petro-Canada in the street directory searches from 2000/2001, 2005/2006 and 2011, as well as *737031 Ontario Ltd.* in 2005/2006;
- 110 Place d'Orleans Drive was listed as *Fraser Cleaners* in 2000/2001, and *Fraser Cleaners* and *Diamond Car Wash* in 2005/2006 and 2011.

3.4 Review of Insurance Maps and Reports

Golder contacted EcoLog Environmental Risk Information Services Ltd. ("EcoLog ERIS") to obtain available copies of Fire Insurance Plans ("FIPs") related to the Site and surrounding properties. .

Golder received a response from EcoLog ERIS, dated May 13, 2016 indicating no FIPs were available for the Site or surrounding properties.

3.4.1 Review of Previous Reports

Golder was provided with several previous reports prepared for the Site. However, Golder reviewed the following previous environmental reports in association with the Site, which were considered the most recent of each type:

- "*Phase 1 Environmental Site Assessment, 211 Centrum Boulevard, Orleans, Ontario, Property Number 3620",* prepared for Morguard by S2S Environmental Inc. and dated October 31, 2012 ("2012 Phase I ESA); and,
- *"Subsurface Investigation, Proposed Commercial Development, Centrum Blvd. and Commercial Dr., Cumberland, Ontario"*, prepared for Morguard by Golder Associates Ltd. and dated November 30, 1989 ("1989 Subsurface Investigation").

Based on Golder's review of these previous environmental reports, the following information is noteworthy:

2012 Phase I ESA

- On October 31, 2012 S2S conducted a Phase I ESA at the Site. At the time of the Site visit, the Site was occupied by one single-tenant, commercial building, associated parking and landscaped areas, as well as vacant land on the north part of the property; and
- Based on information gathered and observations during the Phase I ESA, the presence of the gasoline station approximately 50 m south of the Site was identified as a potential environmental concern for the Site.

1989 Subsurface Investigation

- In 1989 Golder conducted a Subsurface Investigation of the Site. The objective of the assessment was to inspect determine the subsoil, bedrock and groundwater conditions across the Site and provide engineering

recommendations on the geotechnical design aspects of a proposed development of the Site, including construction consideration which could influence design decisions;

- The Site was undeveloped land with fairly dense bush with relatively clear areas at the north and south ends. The Site sloped down from south to north by about 6 m;
- Localized deposits of fill material existed across the northern and central portions of the Site, ranging in thickness from about 0.1 to 1.2 m. The fill materials generally consisted of loose silty sand to sandy silt with some clay, gravel, cobbles and boulders. Some foreign material (concrete, metal) and organic materials also existed in the fill in some areas. Below the fill, or at ground surface in the majority of the borings and test pits, was surficial cover of topsoil (0.1 to 0.3 m thick). Below the fill or topsoil, one borehole and some test pits encountered a thin (0.2 to 0.6 m) surficial stratum of loose brown silty sand to sandy silt. Boreholes along the northern part of the Site encountered a deposit of sensitive silty clay. In the extreme northeast of the Site a test pit had silty clay crust which was excavated to expose sensitive silty clay. In most locations a stratum of glacial till exists below the surficial deposits and/or silty clay with a thickness ranging from 0.2 to 4.7 m thick. Limestone bedrock is exposed at ground surface across the central portion of the Site. Across the southern portion of the Site bedrock is either exposed at ground surface or below a 0.6 to 1.4 m thick surface overburden cover. The bedrock elevation steps down towards the northern part of the Site and the test pit at the extreme northeast corner of the Site encountered no bedrock at a depth of 4.9 mbgs;
- Three piezometers were installed on the Site. Groundwater levels were within bedrock on the southern part of the Site at about 3.2 mbgs and within overburden at the northern part of the Site between 0.8 and 3.8 mbgs.

The review of the previous historical reports collaborates Golders observation of the up-gradient retail fuel outlet observed at the time of the Site visit on May 19, 2016. In addition, the review of the historical reports indicates that fill is present across the Site. Both of these items are expected to represent areas of potential environmental concern for the Site.

4.0 REGULATORY INFORMATION

4.1 Ontario Ministry of Environment and Climate Change

The Ontario Ministry of the Environment and Climate Change (“MOECC”) was contacted to determine if they have a file with respect to the Site. Specifically, the MOECC was asked what information they have regarding historic spills, orders, investigations/prosecutions, complaints, and other environmental concerns (general correspondence, occurrence reports, abatements). A formal request for any environmental records or information was sent to the MOECC on May 20, 2016.

A regulatory response from the MOECC was received by Golder on June 22, 2016. The response indicated that no active orders were outstanding and approvals had been issued.

4.2 Technical Standards and Safety Authority

The Technical Standards and Safety Authority ("TSSA") 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. A preliminary search request for records of registered tanks or other fuel handling equipment was made to the TSSA on May 20, 2016.

A response from the TSSA was received on May 20, 2016. The TSSA reported that they have no records associated with the Site.

4.3 Regulatory Databases

Golder contracted the services of EcoLog Environmental Risk Information Services Ltd. ("EcoLog ERIS") to conduct a search of their federal, provincial and private sector databases for information on the Site and surrounding area (i.e., a 250 m radius from the centre of the Site). The complete EcoLog ERIS report, dated May 13, 2016, including a brief description of each of the databases searched for this Phase I ESA, is included in **Appendix B**. The following is a summary of the noteworthy findings as identified within the EcoLog ERIS report for the Site and surrounding properties:

Site

The EcoLog ERIS report did not identify any records for the Site.

Surrounding Properties

Based on Golder's review, the EcoLog ERIS report indicated the following noteworthy findings originating on the surrounding properties:

- Two borehole records were identified within the Study Area:
  - One borehole was advanced to a depth of 19.8 m, east of the Site, in September 1954. The stratigraphy in the borehole was reported to be clay underlain by limestone bedrock at a depth of 6.1 mbgs;
  - One borehole was advanced to a depth of 10.1 mbgs, north of the Site, in September 1989. The stratigraphy of the borehole was reported to be clayey silt (fill) with trace sand and gravel underlain by clay with some silt at a depth of 1.4 mbgs.
- Three Certificates of Approval (C of A's) were reported for the Study Area:
  - One C of A was issued to Castlereigh Development Corporation at St. Joseph Boulevard and Duford Street for municipal water on 7/26/1990 (certificate number 7-1145-90);
  - One C of A was issued to R.M. of Ottawa Carleton at St. Joseph Boulevard and Duford Street for municipal water on 5/25/1995 (certificate number 7-0385-95); and,
  - One C of A was issued to Brisbois Creek at 255 Centrum Boulevard, Suite 100 for municipal and private sewage on 6/27/2000 (certificate number 1032-4LKJE2).

- One Environmental Compliance Approval (ECA) was issued to 2177427 Ontario Limited at 243 Centrum Boulevard for municipal and private sewage on 11/15/2012 (certificate number 9946-8ZURR8);
- Eighteen records of TSSA Expired Facilities were identified for the Study Area:
  - Two records were identified for 3055 St. Joseph Boulevard, operating under the names Bisaillon Self Serve & Car Wash and 1213475 Ontario Inc. The records pertained to an expired fuel facility and piping. 3055 St. Joseph Boulevard is approximately 50 m south of the Site;
  - Sixteen records were identified for 3025 St. Joseph Boulevard, operating as Esso Imperial Oil Products and Chemicals Division. The records pertained to expired liquid fuel tanks, facility and piping. 3025 St. Joseph Boulevard is believed to have been located at the corner of St. Joseph Boulevard and Place d'Orleans Boulevard, approximately 130 m southeast of the Site.
- Four records were identified for Fuel Storage Tanks within the Study Area. All four records were associated with Suncor Energy Products Partnership at 3055 St. Joseph Boulevard (approximately 50 m south of the Site). This is expected to be the same gasoline service station indicated in the TSSA Expired Facilities records identified previously. The records indicate the following:
  - There are two records for active fibreglass 27,274 L single wall USTs installed in 1983; and,
  - There are two records for active fibreglass 36,365 L single wall USTs installed in 1983.
- There were two records identified in the Fuel Storage Tanks – Historic at 3055 St. Joseph Boulevard (approximately 50 m south of the Site), similarly to the records previously discussed:
  - A license was issued to 648575 Ontario Inc. for two 36,365 single wall USTs for gasoline fuels storage tank and two 27,274 single wall USTs for gasoline storage installed in 1983 (license issued 4/24/2007); and,
  - A license was issued to 1213745 Ontario Inc. for two 36,365 single wall USTs for gasoline fuels storage tank, two 27,274 single wall USTs for gasoline storage, two 36,700 L single wall USTs for gasoline storage and two 27,200 single wall USTs for gasoline storage installed in 1983 (license issued 3/3/2008).
- Three records of Private and Retail Fuel Storage Tanks were identified in the database search:
  - Two records were listed to Bisaillon Self Serve & Car Wash at 3055 St. Joseph Boulevard (approximately 50 m south of the Site). The records were for retail fuel tanks with a reported capacity of 126,560 L and 0 L with an expiry date of 1995-07-31;
  - One record was listed to Esso Petroleum Canada at 3025 St. Joseph Boulevard is believed to have been located at the corner of St. Joseph Boulevard and Place d'Orleans Boulevard, approximately 130 m southeast of the Site. The records was for a retail fuel tank with a capacity of 20,963 L with an expiry date of 1992-09-30.
- One record was identified in the Scott's Manufacturing Directory for the Study Area. The record is for Arts Ottawa East at 245 Centrum Boulevard, Suite 260, Orleans, Ontario. The record indicates that the company was established on January 1, 1987 and is listed as a periodical publisher, other membership organization and civic and social organization;

- One record was identified in the Ontario Spills database for the Study Area. The spill reportedly occurred at 3055 St. Joseph Boulevard on 12/4/1993 and 3 L of gasoline leaked from a motor vehicle gas tank due to corrosion. An environmental impact was not anticipated;
- Four records were identified in the Water Well Information System (WWIS) database for the Study Area:
  - One record was identified for a domestic water well advanced to a depth of approximately 20 mbgs in September 1954. The well was located southeast of the Site on Lot 37, concession 1, Township of Cumberland. The WWIS record indicates that the stratigraphy of the soil was clay underlain by limestone and the static water level was approximately 4.6 mbgs;
  - One record was identified for a domestic water well advanced to a depth of approximately 33.5 mbgs in May 1954. The well was located east of the Site on Lot 37, concession 1, Township of Cumberland. The WWIS record indicates that the stratigraphy of the soil was medium sand underlain by clay then gravel and the static water level was approximately 8.2 mbgs;
  - One record of a monitoring and test hole was identified to have been advanced to a depth of 4.27 mbgs in October 2011. The well was reported to have been located southwest of the Site. The stratigraphy of the soil was gravel underlain by clay; and,
  - One record of a monitoring and test hole was identified to have been advanced to a depth of 4.88 mbgs in October 2011. The well was reported to have been located southwest of the Site. The stratigraphy of the soil was sand underlain by clay and silt.
- Thirty-nine records were identified for Ontario Regulation 347 Waste Generators within the Study Area. Waste generators included:
  - Cybermedix Health Services
  - CML Heathcare Inc.
  - 2325231 Ontario Inc.
  - Dr. J. Moss Medicine Prof Corp
  - Life Labs LP
  - Tommy and Lefebvre Incorporated
  - Cycle Path
  - Extendicare Inc.
  - Paramed Home Health
  - Ottawa School of Art
  - Pharmx Recall Drug Stores
  - 2177427 Ontario Limited
  - Equipe des Sante Familale Communautaire EST Ottawa
  - Alijamal Pharmacist Professional Corporation

  Waste classes identified include the following:
  - 312 – Pathological Wastes
  - 213 – Petroleum Distillates
  - 251 – Oil Skimmings & Sludges
  - 261 – Pharmaceuticals

The presence of off-Site gasoline service stations represent issues of potential environmental concern. The gasoline service station at 3055 St. Joseph Boulevard (approximately 50 m south of the Site), which was a Petro Canada at the time of the Site visit on May 19, 2016, is up-gradient of the Site. In addition, the records, as well as the aerial images, indicate that there was a former gasoline service station at 3025 St. Joseph Boulevard, approximately 130 m southeast of the Site, which is up-to-cross gradient of the Site. This former gas station is believed to have been located where the Farm Boy grocery store was observed at the time of the Site visit. Due

to the distance and the assumption that the tanks associated with the former gas station would have been removed for the construction of the grocery store, the potential for environmental impacts from the former service station is considered to be low.

5.0 SITE RECONNAISSANCE FINDINGS

Ms. Jillian Lackey of Golder's Contaminated Lands Group conducted a Site reconnaissance on May 19, 2016. At the time of the Site reconnaissance, the weather was sunny with a temperature of approximately 20°C. Golder was accompanied on the Site reconnaissance by Mr. Percival Nairo of Morguard. The Site reconnaissance was documented with photographs and additional notes regarding the Site conditions as observed at the time of the Site reconnaissance. The Site reconnaissance included a walk-through of the Site. Photographs of some of the features noted during the Site visit are attached in **Appendix C**.

The Site reconnaissance also included a cursory inspection of surrounding properties from the Site and publicly accessible areas.

The results of the Site reconnaissance are discussed below.

5.1 Site Buildings and Related Infrastructure

At the time of Golder's Site reconnaissance on May 19, 2016 the Site was occupied by one (1) single-tenant two-storey commercial building. The building is located on the southern portion of the Site and the tenant at the time of the Site visit was RBC and its associated parking lot and structure. The Site building was constructed in 1990. The total square footage of the Site buildings is approximately 917 m^2 (9,869 ft^2).

Exterior areas of the Site include a concrete parking structure attached to the Site building, asphalt-paved driveways and parking areas and perimeter landscaping. The Site is located in a mixed retail area.

Heating and cooling for the Site buildings is provided by rooftop natural gas HVAC units. In addition, there are electric baseboard heaters throughout the building. The rooftop was not accessed at the time of the Site visit, but a review of the 2012 Phase I ESA completed for the Site indicated that there were four rooftop units which utilized R-22 refrigerant present, three of which were installed in 1990 and one in 2008. The maintenance contractor was reported to be Breneck Technical Services Inc. in 2012.

No hydraulic equipment was reported to be located on the Site.

No backup/emergency generators were observed or reported at the Site.

According to Site data information received, all standard utility services (hydro, domestic water, sanitary and storm sewers, natural gas, etc.) are provided to the Site.

At the time of the Site reconnaissance, minor staining was observed on the concrete surface in the maintenance room at the north site of the parking structure. However, the concrete appeared to be in good condition (i.e. no signs of cracks) and therefore the potential for environmental impact is considered to be low. In addition, there was salt staining observed on the brick surfaces on the Site building, which was reported to have been caused by water leaking from the second floor of the parking structure down the brick to the first floor of the parking structure

and Site building. No visual evidence of other spills, staining or stressed vegetation was observed at the subject property at the time of the Site reconnaissance.

According to the Site Representative and historical records review, the Site was not registered with any permits, licenses, certificates, approvals, authorizations, registrations or the like. In addition, the Site is not currently registered as a hazardous waste generator. Based on information provided at the time of the Site reconnaissance, it appears that the Site is in compliance with regards to any permits, licenses, certificates, approvals, authorizations, registrations.

5.2 Site Operations

The Site was occupied by RBC at the time of the Site Reconnaissance and was in use as a bank and associated offices. There was also a parking structure included as part of the building, which was in use by RBC staff and customers.

Additionally, electrical rooms containing electrical panels and general maintenance rooms (including the room housing the landscaping sprinkler system) were also observed at the Site building, and were indicated by the Site Representative as being accessible only to Morguard and/or RBC employees.

5.3 Air Emissions

At the time of the Site reconnaissance, the observed sources of discharges to the atmosphere from the Site were limited to the rooftop natural gas-fired heating, ventilation and air conditioning ("HVAC") system servicing the Site building.

5.4 Water and Wastewater Discharges

Based on Golder's review of Morguard's database of existing monitoring wells, no groundwater monitoring wells were reported for the Site.

No drinking water wells / groundwater wells or septic systems for the Site were observed nor reported by the Site Representative during the Site reconnaissance. The Site is connected to the City's municipal water supply and sewer systems.

Storm water drainage was managed by catch basins located throughout the paved access laneways and parking areas of the Site. A low-lying area is located along the eastern side of the parking structure and surface water can drain into the low-lying area off of the driveway. It appeared as though water left the area through infiltration. No other water and wastewater discharges were identified at the Site during the Site reconnaissance.

5.5 Hazardous and Non-hazardous Waste

No evidence of hazardous waste storage was observed at the time of the Site reconnaissance nor reported by the Site Representative.

5.6 Materials and Chemicals

Chemicals observed at the Site were limited to small amounts of janitorial cleaning chemicals stored in small sized containers (<20 L) in the janitor rooms of RBC.

No in-ground sumps, pumps, pits, or oil/water separators were observed or reported on-Site. No potential issues of environmental concern were observed with respect to material and chemical storage, handling and management.

5.7 Aboveground and Underground Storage Tanks

No evidence of aboveground or underground storage tanks were observed or reported at the Site during the Site reconnaissance visit:

5.8 Spills and Staining

A spill is broadly termed an event or release that may cause, or is likely to cause, adverse effects on human health or the natural environment. Spills may occur during the use, storage and/or transfer of such materials located on-Site, and may result in significant environmental impact if not managed appropriately.

At the time of the Site reconnaissance, minor staining or discoloured ground surfaces were observed on the concrete surface in the maintenance room at the north side of the parking structure. However, the asphalt-paved ground surface appeared to be in good condition (i.e., no signs of cracks) and therefore, the potential for environmental impact is considered low. No recent spills were reported by the Site Representative.

5.9 Special Attention Items

5.9.1 Asbestos-Containing Materials

Since the late 1970s the manufacturing and use of asbestos-containing building materials (“ACMs”) has continued to decrease. There is no firm cut-off date outlining when asbestos in building materials was discontinued. Manufacturers produced and ceased production of asbestos-containing materials at different times. It is commonly presumed that buildings constructed prior to 1980 are more likely to contain both friable and non-friable forms of asbestos such as mechanical insulations, ceiling tiles, floor tiles, ceiling textures, etc. Generally, buildings constructed from 1980 to 1985/86 are more likely to contain non-friable asbestos in the form of floor tiles, sheet flooring, drywall joint compound, etc. Buildings constructed more recently may contain ACMs in the form of exterior window caulking, roofing materials, and/or Transite piping.

The 2012 Phase I ESA by S2S Environmental Inc. sampled 13 areas for asbestos and analytical results indicated that no asbestos was detected. No other ACMs were observed or reported during the Site visit on May 19, 2016.

5.9.2 Polychlorinated Biphenyl (“PCB”) Containing Materials and Equipment

The use of polychlorinated biphenyl (“PCB”)-containing dielectric fluids in electrical equipment such as transformers, fluorescent lamp ballasts and capacitors was common up to about 1980. The Federal Chlorobiphenyls Regulation, SOR/91-152, prohibited the use of PCBs in electrical equipment installed after July 1, 1980.

At the time of the Site visit fluorescent lighting was observed, but due to the construction date of the Site it is unlikely that these contain PCBs. There were two pad mounted transformers observed on the Site at the time of the Site visit. Both transformers appeared to be in good condition with no obvious staining or stressed vegetation around the transformers. The transformers are operated by Hydro Ottawa.

5.9.3 Lead and Lead-Containing Surface Coatings

Paints manufactured prior to 1960 commonly contained significant lead. In 1976, the Canadian Hazardous Products Act restricted the lead content of paints and other surface coatings on furniture, household products, children's products, and exterior and interior surfaces and since that time lead content of paints has continued to decline. Lead-containing surface coatings in good condition are not typically associated with health risks to building occupants; however, unacceptable lead exposures can occur during building renovations, modifications or demolition activities. Other potential sources of lead in buildings include soldered plumbing joints installed prior to 1986 and lead plumbing pipe (used up until 1975). Lead is present in leaded glass and other type of radiation shielding that are used where radiation sources are present (e.g., medical and dental clinics).

Based on the reported age of the Site building (1990), lead based paints are not anticipated to be present in the interior or exterior surface coatings.

5.9.4 Ozone-Depleting Substances

Refrigeration and air conditioning equipment in service prior to 1998 may contain chlorofluorocarbon refrigerants that are designated as ozone-depleting substances (ODSs). Non-ODS refrigerants have been developed and are available to replace these materials in newer equipment. Other ODSs include halons, methyl chloroform and carbon tetrachloride. Under the Ozone Depleting Substances Regulations 1998 of the Canadian Environmental Protection Act (SOR/99-07), all ODSs are being phased out of use in Canada.

At the time of the Site visit ODS-containing equipment was observed. The roof was not accessed at the time of the Site visit on May 19, 2016, but a review of the 2012 Phase I ESA by S2S Environmental Inc. reported the following:

Equipment Type	Location	Ownership	Installation Year	Refrigerant Type	ODS (Yes/No)	Phase Out Date	Maintenance Contractor
HVAC	Rooftop	Morguard	1990	R-22	Yes	No phase out date	Breneck Technical Services Inc.
HVAC	Rooftop	Morguard	1990	R-22	Yes	No phase out date	Breneck Technical Services Inc.
HVAC	Rooftop	Morguard	2008	R-22	Yes	No phase out date	Breneck Technical Services Inc.
Air Conditioning Unit	Rooftop	Morguard	1990	R-22	Yes	No phase out date	Breneck Technical Services Inc.

5.9.5 Radon and Radioactive Substances

Radon is a radioactive gas formed by the decay of naturally occurring uranium. In 2012 Health Canada released a major study demonstrating that radon concentrations in 7% of Canadian homes exceed the recommended guideline of 200 Becquerels/m^3. It is likely that similar proportion of commercial and industrial buildings are also impacted by radon at concentrations exceeding this recommended guideline. Although radon concentrations vary

significantly across Canada, no geographic area is radon-free and Health Canada recommends the completion of long-term radon testing to determine radon concentrations within a building.

Radioactive sources are found within a wide range of testing equipment including lasers, x-ray sources, imaging and radiography equipment, industrial gauges (including density gauges and other materials testing equipment), and smoke detectors. Radioactive products include any uranium containing material and medical isotopes.

No radioactive sources were observed or reported to be present at the Site.

5.9.6 Urea Formaldehyde Foam Insulation

Urea formaldehyde foam insulation ("UFFI") is low-density foam that was used as an insulating material in the 1970s until it was banned from use in Canada in 1980. UFFI was commonly injected through walls by drilling injection holes, typically in walls, roof structures, ceilings and overhangs.

The Site Representative was not aware of UFFI was observed during the Site visit.

5.9.7 Mould

Mould can grow on damp building materials such as ceiling tiles, drywall, carpeting, and areas. No water damaged building materials or visible evidence of suspected mould growth was observed during the Site reconnaissance.

5.10 Yard Areas

Exterior areas of the southern part of the Site include asphalt-paved driveways and parking areas and perimeter landscaping. The northern part of the Site is undeveloped vacant land that is covered with vegetation.

5.11 Surrounding Land Use

During the Site visit, a visual reconnaissance of the outdoor operations of the adjacent properties that may potentially impact the Site was carried out from the Site and publicly accessible areas.

The surrounding properties have been primarily developed for industrial, retail and residential uses, as detailed on **Figure 1**.

North

The Site was bordered to the north by Highway 174. North of Highway 174 is vacant land and residential development.

East

East of the Site is a newly constructed Holiday Inn and the Shenkman Arts Centre (community space).

South

The Site was bordered to the south by Centrum Boulevard. South of Centrum Boulevard is a commercial building (including Ottawa Driving School, Centrum Pharmacy, Paradis Resto Bar, Alterna, Chiropractor Clinic, Destinations Travel, Wealth Strategies, Edward Jones, Orleans Family Health Clinic, ActiveCARE Physic, Orleans Dental and Paradis hair salon) and a Petro Canada gasoline station.

West

The Site was bordered to the west by Place d'Orleans Drive, west of which is the Place d'Orleans shopping centre, including associated parking areas, and a standalone Farm Boy grocery store.

6.0 FINDINGS AND CONCLUSIONS

Based on the available information reviewed as part of the current Phase I ESA, issues of potential or actual environmental concern were associated with the Site and/or Study Area:

- **Gasoline and associate products storage in fixed tanks** (off-Site, up gradient): The presence of off-Site gasoline service stations represents an area of potential environmental concern for the Site. The gasoline service station at 3055 St. Joseph Boulevard (approximately 50 m south of the Site), which was a Petro Canada at the time of the Site visit on May 19, 2016, is up-gradient of the Site.
- **Importation of Fill of Unknown Quality** (on-Site): It is possible that fill material was used on-Site to grade the Site during construction. The grades of the property do not appear natural and some manipulation of the topography is probable. In addition, the 1989 Subsurface Investigation identified localized deposits of fill material across the northern and central portions of the Site, ranging in thickness from about 0.1 to 1.2 m. The fill materials generally consisted of loose silty sand to sandy silt with some clay, gravel, cobbles and boulders. Some foreign material (concrete, metal) and organic materials also existed in the fill in some areas.

7.0 LIMITATIONS AND USE OF REPORT

This report (the "Report") was prepared for the exclusive use of Morguard Investments Limited and Aseldev Developments Inc. for the express purpose of providing advice with respect to the environmental condition of the Site. The work was performed according to the terms of the Master Service Agreement dated April 10, 2006 between Golder Associates Ltd. and Morguard Investments Limited, and the project specific agreement dated April 18, 2016.

The Report is intended to provide a review of available data in accordance with the principal components of CSA Z768-01 *Phase I Environmental Site Assessment* to investigate historical uses, and to identify known and potential sources of contamination at the Site located at 211 Centrum Boulevard, Orleans, Ontario and surrounding properties at the time of the Site reconnaissance. The Report is based on data and information collected during the Site reconnaissance conducted by Golder and must be considered in its entirety. It is based solely on the conditions on the Site encountered at the time of the Site reconnaissance on May 19, 2016, and discussions with the Site Representative, as reported herein. Except as otherwise may be requested, Golder disclaims any obligation to update this Report for events taking place, or with respect to information that becomes available to Golder after the time during which Golder conducted the work. No soil, water, liquid, gas, product or chemical sampling and analytical testing other than that described herein at or in the vicinity of the Site was conducted as part of this Work.

In evaluating the Site, Golder has relied in good faith on information provided by other individuals, companies or government agencies noted in the Report. Golder has assumed that the information provided is factual and accurate and Golder has not independently verified the accuracy or completeness of such information. Golder

accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this Report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted. Golder makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this letter, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to periodic amendment. In addition, regulatory statutes are subject to interpretation and these interpretations may change over time.

The scope and the period of Golder's assessment are described in this Report, and are subject to restrictions, assumptions and limitations. Except as noted herein, the work was conducted in accordance with the scope, terms and conditions of Golder's Proposal P1414281 dated October 3, 2014. Golder did not perform a complete assessment of all possible conditions or circumstances that may exist at the Site referenced in the Report. Conditions may therefore exist which were not detected given the limited nature of the inquiry Golder was retained to undertake with respect to the Site. Accordingly, additional environmental studies and actions may be required. In addition, it is recognized that the passage of time affects the information provided in the Report. Golder's opinions are based upon information that existed at the time of the writing of the Report. It is understood that the services provided for in the scope of work allowed Golder to form no more than an opinion of the actual conditions at the Site at the time the Site was visited, and cannot be used to assess the effect of any subsequent changes in any laws, regulations, the environmental quality of the Site or its surroundings. Unless specifically referenced in Sections 5.9.1 and 5.9.7 asbestos and mould sampling were not performed. If a service is not expressly indicated, do not assume it has been provided.

Any use which a third party makes of this Report, or any reliance on or decisions to be made based on it, are the sole responsibility of the third parties. Should additional parties require reliance on this Report, written authorization from Golder will be required. Golder disclaims responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

Should you have any questions concerning this report, or the limitations set herein, please do not hesitate to contact our office.

8.0 REFERENCES

The following is a list of persons contacted and references reviewed for the purposes of preparing this report:

Source	Date
"Phase 1 Environmental Site Assessment, 211 Centrum Boulevard, Orleans, Ontario, Property Number 3620", prepared for Morguard by S2S Environmental Inc.	October 31, 2012
"Subsurface Investigation, Proposed Commercial Development, Centrum Blvd. and Commercial Dr., Cumberland, Ontario", prepared for Morguard by Golder Associates Ltd.	November 30, 1989
Canadian Standards Association Document Z768-01 'Phase I – Environmental Site Assessments'	November 2001
Ontario Ministry Of Northern Development And Mines, Map No. 2544, "*Bedrock Geology Of Ontario, Southern Sheet*"	1991
Ontario Ministry Of Northern Development And Mines, Ontario Geological Survey, Map 2556, "*Quaternary Geology Of Ontario, Southern Sheet*"	1991
Ontario Ministry of Natural Resources Base Data Topographic Map	2009
LGI Copy Service Canada Inc.	May 18, 2016
EcoLog Environmental Risk Information Services (EcoLog ERIS Report)	May 13, 2016
Ontario Ministry Of The Environment and Climate Change	June 22, 2016
TSSA	May 20, 2016
GeoOttawa	Accessed May 2016

9.0 CLOSURE

We trust that the information presented in this report meets your current requirement. Should you have any questions, or concerns, please do not hesitate to contact the undersigned.

Report Signature Page

GOLDER ASSOCIATES LTD.



for Jillian Lackey, M.A.Sc., P.Eng.
Environmental Engineer



Eric Wilson, P.Eng., PMP
Associate

JL/EDW/sa

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https://capws.golder.com/sites/1414281nationalenvironmentalwork/2016 phase i esas/2016 ph i sites/reports/pn 3620 orleans/report/pn 3620 - golder final report - phase i esa 211 centrum blvd, orleans-13july 2016.docx

FIGURES



LEGEND

1. ON-SITE/OFF-SITE FEATURE
- INFERRED GROUNDWATER FLOW DIRECTION (BASED ON NEAREST WATER BODY)
- APPROXIMATE SITE BOUNDARY

ON-SITE FEATURES
1. APPROXIMATE LOCATION OF FILL

OFF-SITE FEATURES
2. PETRO CANADA
3. FORMER RETAIL GAS OUTLET
4. FORMER RAIL LINE

0 100 200
1:3,000 METRES

NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
BASE DATA - ATLAS OF CANADA, NATURAL RESOURCES CANADA, 2011. MNR LIO, OBTAINED 2015.
PRODUCED BY GOLDER ASSOCIATES LTD UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2016
BASE IMAGERY © 2010 DIGITALGLOBE IMAGE COURTESY OF USGS EARTHSTAR GEOGRAPHICS SIO © 2016 MICROSOFT CORPORATION
PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 18N

CLIENT
MORGUARD INVESTMENTS LTD.

PROJECT
PHASE I ENVIRONMENTAL SITE ASSESSMENT
211 CENTRUM BOULEVARD, ORLEANS, ONTARIO

TITLE
SITE PLAN

CONSULTANT
Golder Associates

YYYY-MM-DD	2016-05-25
DESIGNED	JT
PREPARED	JT
REVIEWED	JL
APPROVED	

PROJECT NO. 1414281 (2016) | CONTROL | REV. | FIGURE 1

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm

S:\Clients\Morguard\Canada\99_PROJ\1414281_ESA\40_PROD\0019_Phase_ON_Orleans_Centrum_Blvd_211\1414281-0019-HS-0001.mxd

APPENDIX A

Historical Information

ENVIRONMENTAL RISK INFORMATION SERVICE

FIRE INSURANCE MAP RESEARCH RESULTS

Date: 5/13/2016

Order Number: 20160506087

211 Centrum Boulevard, Orleans, ON

ERIS has searched our in-house collection of Fire Insurance Maps for the address at:

211 Centrum Boulevard, Orleans, ON

Please note that no information was found for your site or adjacent properties.

If you have any questions regarding the enclosed information, please do not hesitate to contact us.

Individual Fire Insurance Maps for the subject property and/or adjacent sites are included with the ERIS environmental database report to be used for research purposes only and cannot be resold for any other commercial uses other than for use in a Phase I environmental assessment.

Address: 38 Lesmill Rd Unit 2,Toronto, ON M3B 2T5
Phone: 416-510-5204 • Fax: 416-510-5133
info@erisinfo.com • www.erisinfo.com

Copy Service Canada

www.lgicscanada.com
alantos@lgicscanada.com
Phone : 613 875-7387

City Directory Information Source
Vernon's Ottawa, ON City Directory

PROJECT NUMBER: 1414281 (2016) (PN3620)	
Site Address:	211 Centrum Boulevard, Orleans, Ontario
Year: 2011	
Site Listing:	- Royal Bank - Accelerated Connections
Adjacent Properties:	
Centrum Boulevard (190-250)	- All Residential 210- Multi Tenant Medical Office 240- Arcturus Realty Corp - Orleans Cumberland Resource - Subway - La Cite Collegiale - Pet Value 245- Ottawa School of Art Orleans Campus - Shenkman Art Centre

	- Dust Evans Gallery - Arts Culture and Heritage - Trinity Art Gallery 250- Multi Tenant Office
Commercial Drive (400-600)	- Street Not Listed
110 Place D'Orleans Drive	- Multi Tenant Commercial - Diamond Clean Car Wash - Fraser Cleaners
St Joseph Boulevard (3035-3080)	3055- Petro-Canada

PROJECT NUMBER: 1414281 (2016) (PN3620)	
Site Address:	211 Centrum Boulevard, Orleans, Ontario
Year: 2005/06	
Site Listing:	- Royal Bank
Adjacent Properties:	
Centrum Boulevard (190-250)	- All Residential 200- Les Terrasses D'Orleans Inc 210- Multi Tenant Medical Office 240- The Bagel Run

	- Farm Boy - Pet Valu 250- 1 for 1 Pizza - Cineplex Odeon Corp - East Side Mario's - First Choice Haircutters - Tommy and Lefebvre Sport Shops - Microplay Videogames - Royal LePage Performance Realty
Commercial Drive (400-600)	- Street Not Listed
110 Place D'Orleans Drive	- Multi Tenant Commercial - Diamond Clean Car Wash - Fraser Cleaners
St Joseph Boulevard (3035-3080)	3055- Petro-Canada - 737031 Ont Ltd

PROJECT NUMBER: 1414281 (2016) (PN3620)	
Site Address:	211 Centrum Boulevard, Orleans, Ontario
Year: 2000/01	
Site Listing:	- Address Not Listed

Adjacent Properties:	
Centrum Boulevard (190-250)	- All Residential 210- Multi Tenant Medical Office 240- The Bagel Run - Orleans Bakery 250- East Side Mario's - Gigabytes'
Commercial Drive (400-600)	- Street Not Listed
110 Place D'Orleans Drive	- Multi Tenant Commercial - Fraser Cleaners
St Joseph Boulevard (3035-3080)	3055- Petro-Canada

PROJECT NUMBER: 1414281 (2016) (PN3620)	
Site Address:	211 Centrum Boulevard, Orleans, Ontario
Year: 1995/96	
Site Listing:	- Address Not Listed
Adjacent Properties:	
Centrum Boulevard (190-250)	- All Residential

	210- Multi Tenant Medical Office - Incorporated Cleaners & Contractors Ltd 240- Orleans Bakery - Farm Boy 250- Enterprises Property Group Ltd - Dollar Bin - Touch of Texas - East Side Mario's - Frameworks Art Company Ltd
Commercial Drive (400-600)	- Street Not Listed
110 Place D'Orleans Drive	- Multi Tenant Commercial
St Joseph Boulevard (3035-3080)	- No Listings Within Range

PROJECT NUMBER: 1414281 (2016) (PN3620)	
Site Address:	211 Centrum Boulevard, Orleans, Ontario
Year: 1990	
Site Listing:	- Address Not Listed
Adjacent Properties:	
Centrum Boulevard (190-250)	- Street Not Listed

Commercial Drive (400-600)	- Street Not Listed
110 Place D'Orleans Drive	- Street Not Listed
St Joseph Boulevard (3035-3080)	- Street Not Listed

PROJECT NUMBER: 1414281 (2016) (PN3620)	
Site Address:	211 Centrum Boulevard, Orleans, Ontario
Year: 1984	
Site Listing:	- Address Not Listed
Adjacent Properties:	
Centrum Boulevard (190-250)	- Street Not Listed
Commercial Drive (400-600)	- Street Not Listed
110 Place D'Orleans Drive	- Street Not Listed
St Joseph Boulevard (3035-3080)	- Street Not Listed

PROJECT NUMBER: 1414281 (2016) (PN3620)	

Site Address:	211 Centrum Boulevard, Orleans, Ontario
Year: 1979	
Site Listing:	- Address Not Listed
Adjacent Properties:	
Centrum Boulevard (190-250)	- Street Not Listed
Commercial Drive (400-600)	- Street Not Listed
110 Place D'Orleans Drive	- Street Not Listed
St Joseph Boulevard (3035-3080)	- Street Not Listed

PROJECT NUMBER: 1414281 (2016) (PN3620)	
Site Address:	211 Centrum Boulevard, Orleans, Ontario
Year: 1974	
Site Listing:	- Address Not Listed
Adjacent Properties:	
Centrum Boulevard (190-250)	- Street Not Listed

Commercial Drive (400-600)	- Street Not Listed
110 Place D'Orleans Drive	- Street Not Listed
St Joseph Boulevard (3035-3080)	- Street Not Listed

PROJECT NUMBER: 1414281 (2016) (PN3620)	
Site Address:	211 Centrum Boulevard, Orleans, Ontario
Year: 1969	
Site Listing:	- Address Not Listed
Adjacent Properties:	
Centrum Boulevard (190-250)	- Street Not Listed
Commercial Drive (400-600)	- Street Not Listed
110 Place D'Orleans Drive	- Street Not Listed
St Joseph Boulevard (3035-3080)	- Street Not Listed

PROJECT NUMBER: 1414281 (2016) (PN3620)	

Site Address:	211 Centrum Boulevard, Orleans, Ontario
Year: 1964	
Site Listing:	- Address Not Listed
Adjacent Properties:	
Centrum Boulevard (190-250)	- Street Not Listed
Commercial Drive (400-600)	- Street Not Listed
110 Place D'Orleans Drive	- Street Not Listed
St Joseph Boulevard (3035-3080)	- Street Not Listed

PROJECT NUMBER: 1414281 (2016) (PN3620)	
Site Address:	211 Centrum Boulevard, Orleans, Ontario
Year: 1959	
Site Listing:	- Address Not Listed
Adjacent Properties:	
Centrum Boulevard (190-250)	- Street Not Listed

Commercial Drive (400-600)	- Street Not Listed
110 Place D'Orleans Drive	- Street Not Listed
St Joseph Boulevard (3035-3080)	- Street Not Listed

APPENDIX B

Regulatory Responses

ENVIRONMENTAL RISK INFORMATION SERVICE

DATABASE REPORT

Project Property:	*Orleans (1414281 PN3620)* *211 Centrum Boulevard* *Orleans ON*
Project No:	
Report Type:	*Standard Report*
Order No:	*20160506087*
Requested by:	*Golder Associates Ltd.*
Date Completed:	*May 13, 2016*

Ecolog ERIS Ltd.
Environmental Risk Information Service Ltd. (ERIS)
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

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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:		*Orleans (1414281 PN3620)* *211 Centrum Boulevard Orleans ON*
Project No:		
Coordinates:		
	Latitude:	*45.479366*
	Longitude:	*-75.512705*
	UTM Northing:	*5,036,331.98*
	UTM Easting:	*459,929.40*
	UTM Zone:	*UTM Zone 18T*
Elevation:		*220 FT* *67.00 M*

Order Information:

Order No:	*20160506087*
Date Requested:	*May 6, 2016*
Requested by:	*Golder Associates Ltd.*
Report Type:	*Standard Report*

Additional Products:

Fire Insurance Maps	*Canadian Fire Insurance Maps*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	***Abandoned Aggregate Inventory***	*Y*	*0*	*0*	*0*
AGR	***Aggregate Inventory***	*Y*	*0*	*0*	*0*
AMIS	***Abandoned Mine Information System***	*Y*	*0*	*0*	*0*
ANDR	***Anderson's Waste Disposal Sites***	*Y*	*0*	*0*	*0*
AUWR	***Automobile Wrecking & Supplies***	*Y*	*0*	*0*	*0*
BORE	***Borehole***	*Y*	*0*	*2*	*2*
CA	***Certificates of Approval***	*Y*	*0*	*3*	*3*
CFOT	***Commercial Fuel Oil Tanks***	*Y*	*0*	*0*	*0*
CHEM	***Chemical Register***	*Y*	*0*	*0*	*0*
COAL	***Inventory of Coal Gasification Plants and Coal Tar Sites***	*Y*	*0*	*0*	*0*
CONV	***Compliance and Convictions***	*Y*	*0*	*0*	*0*
CPU	***Certificates of Property Use***	*Y*	*0*	*0*	*0*
DRL	***Drill Hole Database***	*Y*	*0*	*0*	*0*
EASR	***Environmental Activity and Sector Registry***	*Y*	*0*	*0*	*0*
EBR	***Environmental Registry***	*Y*	*0*	*0*	*0*
ECA	***Environmental Compliance Approval***	*Y*	*0*	*1*	*1*
EEM	***Environmental Effects Monitoring***	*Y*	*0*	*0*	*0*
EHS	***ERIS Historical Searches***	*Y*	*0*	*1*	*1*
EIIS	***Environmental Issues Inventory System***	*Y*	*0*	*0*	*0*
EMHE	***Emergency Management Historical Event***	*Y*	*0*	*0*	*0*
EXP	***List of TSSA Expired Facilities***	*Y*	*0*	*18*	*18*
FCON	***Federal Convictions***	*Y*	*0*	*0*	*0*
FCS	***Contaminated Sites on Federal Land***	*Y*	*0*	*0*	*0*
FOFT	***Fisheries & Oceans Fuel Tanks***	*Y*	*0*	*0*	*0*
FST	***Fuel Storage Tank***	*Y*	*0*	*4*	*4*
FSTH	***Fuel Storage Tank - Historic***	*Y*	*0*	*2*	*2*
GEN	***Ontario Regulation 347 Waste Generators Summary***	*Y*	*0*	*39*	*39*
GHG	***Greehouse Gas Emissions from Large Facilities***	*Y*	*0*	*0*	*0*
HINC	***TSSA Historic Incidents***	*Y*	*0*	*0*	*0*
IAFT	***Indian & Northern Affairs Fuel Tanks***	*Y*	*0*	*0*	*0*
INC	***TSSA Incidents***	*Y*	*0*	*0*	*0*
LIMO	***Landfill Inventory Management Ontario***	*Y*	*0*	*0*	*0*
MINE	***Canadian Mine Locations***	*Y*	*0*	*0*	*0*
MNR	***Mineral Occurrences***	*Y*	*0*	*0*	*0*
NATE	***National Analysis of Trends in Emergencies System (NATES)***	*Y*	*0*	*0*	*0*
NCPL	***Non-Compliance Reports***	*Y*	*0*	*0*	*0*

Database	Name	Searched	Project Property	Within 0.25 km	Total
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	3	3
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	4	4
	Total:	0	79	79	

Executive Summary: Site Report Summary - Project Property

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

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding *Properties*

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	BORE		ON	E/62.2	3.00	20
1	WWIS		lot 37 con 1 ON	E/62.2	3.00	20
2	GEN	CYBERMEDIX HEALTH SERVICES	210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD. ETOBICOKE ON M8Z 5J4	SE/69.5	2.00	21
2	GEN	CYBERMEDIX (SEE & USE ON0245137) 08-582	210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD. ETOBICOKE ON M8Z 5J4	SE/69.5	2.00	21
2	GEN	CYBERMEDIX HEALTH SERVICES 08-582	210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD. ETOBICOKE ON M8Z 5J4	SE/69.5	2.00	21
2	GEN	CYBERMEDIX HEALTH (SEE & USE ON0245137)	210 CENTRUM BOULEVARD ORLEANS ON	SE/69.5	2.00	21
2	GEN	CANADIAN MEDICAL LABORATORIES LIMITED	210 CENTRUM BOULEVARD ORLEANS ON J8V 2M5	SE/69.5	2.00	22
2	GEN	CML HEALTHCARE INC.	210 CENTRUM BOULEVARD ORLEANS ON	SE/69.5	2.00	22
2	GEN	2325231Ontario Inc.	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	SE/69.5	2.00	22
2	GEN	CML HEALTHCARE INC.	210 CENTRUM BOULEVARD ORLEANS ON	SE/69.5	2.00	22
2	GEN	CML HEALTHCARE INC.	210 CENTRUM BOULEVARD ORLEANS ON	SE/69.5	2.00	23
2	GEN	Dr. J. Moss Medicine Prof Corp	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	SE/69.5	2.00	23
2	GEN	Dr. J. Moss Medicine Prof Corp	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	SE/69.5	2.00	23
2	GEN	CML HEALTHCARE INC.	210 CENTRUM BOULEVARD ORLEANS ON	SE/69.5	2.00	23
2	GEN	LifeLabs LP	210 CENTRUM BOULEVARD ORLEANS ON	SE/69.5	2.00	24
2	GEN	Dr. J. Moss Medicine Prof Corp	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	SE/69.5	2.00	24
2	GEN	LifeLabs LP	210 CENTRUM BOULEVARD ORLEANS ON J8V 2M5	SE/69.5	2.00	24
3	GEN	LifeLabs LP	210 CENTRUM BOULEVARD ORLEANS ON	SE/77.5	2.33	24
3	GEN	2325231Ontario Inc.	Suite 101 210 Centrum Blvd. Ottawa ON	SE/77.5	2.33	25
4	WWIS		lot 37 con 1 ON	NNE/100.0	-0.30	25
5	EXP	BISAILLON SELF SERVE & CAR WASH	3055 ST JOSEPH BLVD ORLEANS ON	S/111.9	2.31	25

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	EXP	1213475 ONTARIO INC O/A GAS STN	3055 ST JOSEPH BLVD ORLEANS ON	S/111.9	2.31	26
5	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	S/111.9	2.31	26
5	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	S/111.9	2.31	26
5	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	S/111.9	2.31	27
5	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	S/111.9	2.31	27
6	FSTH	648575 ONTARIO INC O/A GAS STN	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	SSE/117.4	2.81	27
6	FSTH	1213475 ONTARIO INC O/A GAS STN	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	SSE/117.4	2.81	28
6	PRT	BISAILLON SELF SERVE & CAR WASH	3055 ST JOSEPH BLVD/RING RD ORLEANS ON	SSE/117.4	2.81	29
6	PRT	BISAILLON SELF SERVE & CAR WASH	3055 ST JOSEPH BLVD/RING RD ORLEANS ON	SSE/117.4	2.81	29
6	SPL	MOTOR VEHICLE	ORLEANS, 3055 ST. JOSEPH BLVD. MOTOR VEHICLE (OPERATING FLUID) GLOUCESTER CITY ON K1C 1T1	SSE/117.4	2.81	29
7	GEN	TOMMY AND LEFEBVRE 38-701	107B 250 CENTRUM BOULEVARD ORLEANS ON K1E 3J1	ENE/157.8	5.05	30
7	GEN	TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	ENE/157.8	5.05	30
7	GEN	CYCLE PATH	250 CENTRUM BLVD. CUMBERLAND TWP. ON K1E 3J1	ENE/157.8	5.05	30
7	GEN	CYCLE PATH 08-906	250 CENTRUM BLVD. ORLEANS C/O 2515 BANK ST. OTTAWA ON K1E 3J1	ENE/157.8	5.05	30
7	GEN	CYCLEPATH, THE	250 CENTRUM BOULEVARD CUMBERLAND TOWNSHIP ON K1E 3J1	ENE/157.8	5.05	31
7	GEN	TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	ENE/157.8	5.05	31
7	GEN	TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	ENE/157.8	5.05	31
7	GEN	EXTENDICARE INC	260 CENTRUM BLVD SUITE 201 OTTAWA ON K1E 3P4	ENE/157.8	5.05	31
7	GEN	PARAMED HOME HEALTH	260 CENTRUM BLVD SUITE 201 OTTAWA ON K1E 3P4	ENE/157.8	5.05	32
7	GEN	TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	ENE/157.8	5.05	32
7	GEN	PARAMED HOME HEALTH	260 CENTRUM BLVD SUITE 201 OTTAWA ON K1E 3P4	ENE/157.8	5.05	32

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	GEN	TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	ENE/157.8	5.05	32
8	WWIS		OTTAWA ON	SSW/169.3	2.00	33
9	GEN	Ottawa School of Art	245, Centrum Blvd Orleans ON	NE/169.8	-1.85	33
9	SCT	Arts Ottawa East-Est	245 Centrum Blvd Suite 260 Orléans ON K1E 0A1	NE/169.8	-1.85	34
10	EHS		241 Centrum Blvd Ottawa ON	NE/180.8	-1.65	34
11	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/190.3	2.36	34
11	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/190.3	2.36	34
11	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/190.3	2.36	35
11	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/190.3	2.36	35
11	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/190.3	2.36	35
11	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/190.3	2.36	35
11	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	S/190.3	2.36	36
11	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	S/190.3	2.36	36
11	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	S/190.3	2.36	36
11	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	S/190.3	2.36	37
11	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	S/190.3	2.36	37
11	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/190.3	2.36	37
11	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/190.3	2.36	37
11	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/190.3	2.36	38
11	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/190.3	2.36	38

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/190.3	2.36	38
11	PRT	ESSO PETROLEUM CANADA C/O ORLEAN ESSO GAS BAR	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/190.3	2.36	39
12	CA	CASTLEREIGH DEVELOPMENT CORP.	ST. JOSEPH BLVD/DUFORD ST. GLOUCESTER CITY ON	S/195.5	5.23	39
12	CA	R.M. OF OTTAWA-CARLETON	ST. JOSEPH BLVD./DUFORD ST. GLOUCESTER CITY ON	S/195.5	5.23	39
13	WWIS		OTTAWA ON	S/208.0	4.14	39
14	BORE		ON	NNW/219.5	-5.00	40
15	GEN	Pharmx Rexall Drug Stores Ltd.	0160-110 Place D'Orleans Dr Orleans ON	WSW/222.1	-0.43	41
16	ECA	2177427 Ontario Limited	243 Centrum Blvd Ottawa ON	NNE/223.5	-4.20	41
17	GEN	Equipe des sante familiale communautaireEst Ottawa	3095 St-Joseph blvd Orléans ON K1E 3W6	ENE/243.7	4.07	41
17	GEN	Équipe des santé familiale communautaireEst Ottawa	3095 St-Joseph blvd Orléans ON K1E 3W6	ENE/243.7	4.07	41
17	GEN	+quipe des santÚ familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	ENE/243.7	4.07	42
17	GEN	+quipe des santÚ familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	ENE/243.7	4.07	42
17	GEN	+quipe des santÚ familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	ENE/243.7	4.07	42
17	GEN	Equipe des sante familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	ENE/243.7	4.07	42
17	GEN	+quipe des santÚ familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON	ENE/243.7	4.07	43
17	GEN	Aljamal pharmacist professional corporation	501-3095 St Joseph Blvd Orleans ON	ENE/243.7	4.07	43
18	CA	Brisbois Creek	255 Centrum Blvd., Suite 100 Cumberland ON	NE/249.7	2.52	43

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	E	62.19	1

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	NNW	219.46	14

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 3 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
CASTLEREIGH DEVELOPMENT CORP.	ST. JOSEPH BLVD/DUFORD ST. GLOUCESTER CITY ON	S	195.53	12
R.M. OF OTTAWA-CARLETON	ST. JOSEPH BLVD./DUFORD ST. GLOUCESTER CITY ON	S	195.53	12
Brisbois Creek	255 Centrum Blvd., Suite 100 Cumberland ON	NE	249.68	18

Lower Elevation	Address	Direction	Distance (m)	Map Key

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 31, 2011-Jun 2015 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
2177427 Ontario Limited	243 Centrum Blvd Ottawa ON	NNE	223.49	16

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2014 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
	241 Centrum Blvd Ottawa ON	NE	180.78	10

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Current to Nov 2015 has found that there are 18 EXP site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
BISAILLON SELF SERVE & CAR WASH	3055 ST JOSEPH BLVD ORLEANS ON	S	111.92	5
1213475 ONTARIO INC O/A GAS STN	3055 ST JOSEPH BLVD ORLEANS ON	S	111.92	5
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S	190.30	11
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S	190.30	11
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S	190.30	11
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S	190.30	11
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S	190.30	11
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S	190.30	11
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S	190.30	11
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S	190.30	11
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S	190.30	11

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S	190.30	11
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	S	190.30	11
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	S	190.30	11
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	S	190.30	11
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	S	190.30	11
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	S	190.30	11
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S	190.30	11

Lower Elevation	Address	Direction	Distance (m)	Map Key

FST - Fuel Storage Tank

A search of the FST database, dated 2010-Nov 2015 has found that there are 4 FST site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
SUNCOR ENERGY PRODUCTS PARTNERSHIP	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	S	111.92	5
SUNCOR ENERGY PRODUCTS PARTNERSHIP	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	S	111.92	5
SUNCOR ENERGY PRODUCTS PARTNERSHIP	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	S	111.92	5
SUNCOR ENERGY PRODUCTS PARTNERSHIP	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	S	111.92	5

Lower Elevation	Address	Direction	Distance (m)	Map Key

FSTH - Fuel Storage Tank - Historic

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

approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
648575 ONTARIO INC O/A GAS STN	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	SSE	117.38	6
1213475 ONTARIO INC O/A GAS STN	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	SSE	117.38	6

Lower Elevation	Address	Direction	Distance (m)	Map Key

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-May 2015 has found that there are 39 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
CYBERMEDIX HEALTH SERVICES	210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD. ETOBICOKE ON M8Z 5J4	SE	69.53	2
CYBERMEDIX (SEE & USE ON0245137) 08-582	210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD. ETOBICOKE ON M8Z 5J4	SE	69.53	2
CYBERMEDIX HEALTH SERVICES 08-582	210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD. ETOBICOKE ON M8Z 5J4	SE	69.53	2
CYBERMEDIX HEALTH (SEE & USE ON0245137)	210 CENTRUM BOULEVARD ORLEANS ON	SE	69.53	2
CANADIAN MEDICAL LABORATORIES LIMITED	210 CENTRUM BOULEVARD ORLEANS ON J8V 2M5	SE	69.53	2
CML HEALTHCARE INC.	210 CENTRUM BOULEVARD ORLEANS ON	SE	69.53	2
2325231Ontario Inc.	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	SE	69.53	2
CML HEALTHCARE INC.	210 CENTRUM BOULEVARD ORLEANS ON	SE	69.53	2
CML HEALTHCARE INC.	210 CENTRUM BOULEVARD ORLEANS ON	SE	69.53	2
Dr. J. Moss Medicine Prof Corp	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	SE	69.53	2
Dr. J. Moss Medicine Prof Corp	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	SE	69.53	2
CML HEALTHCARE INC.	210 CENTRUM BOULEVARD ORLEANS ON	SE	69.53	2
LifeLabs LP	210 CENTRUM BOULEVARD ORLEANS ON	SE	69.53	2
Dr. J. Moss Medicine Prof Corp	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	SE	69.53	2

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
LifeLabs LP	210 CENTRUM BOULEVARD ORLEANS ON J8V 2M5	SE	69.53	2
LifeLabs LP	210 CENTRUM BOULEVARD ORLEANS ON	SE	77.53	3
2325231Ontario Inc.	Suite 101 210 Centrum Blvd. Ottawa ON	SE	77.53	3
TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	ENE	157.84	7
PARAMED HOME HEALTH	260 CENTRUM BLVD SUITE 201 OTTAWA ON K1E 3P4	ENE	157.84	7
TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	ENE	157.84	7
PARAMED HOME HEALTH	260 CENTRUM BLVD SUITE 201 OTTAWA ON K1E 3P4	ENE	157.84	7
EXTENDICARE INC	260 CENTRUM BLVD SUITE 201 OTTAWA ON K1E 3P4	ENE	157.84	7
TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	ENE	157.84	7
TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	ENE	157.84	7
TOMMY AND LEFEBVRE 38-701	107B 250 CENTRUM BOULEVARD ORLEANS ON K1E 3J1	ENE	157.84	7
TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	ENE	157.84	7
CYCLE PATH	250 CENTRUM BLVD. CUMBERLAND TWP. ON K1E 3J1	ENE	157.84	7
CYCLE PATH 08-906	250 CENTRUM BLVD. ORLEANS C/O 2515 BANK ST. OTTAWA ON K1E 3J1	ENE	157.84	7
CYCLEPATH, THE	250 CENTRUM BOULEVARD CUMBERLAND TOWNSHIP ON K1E 3J1	ENE	157.84	7
Equipe des sante familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	ENE	243.74	17
+quipe des santÚ familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON	ENE	243.74	17
Aljamal pharmacist professional corporation	501-3095 St Joseph Blvd Orleans ON	ENE	243.74	17
+quipe des santÚ familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	ENE	243.74	17
+quipe des santÚ familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	ENE	243.74	17

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
+quipe des santÚ familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	ENE	243.74	17
Équipe des santé familiale communautaireEst Ottawa	3095 St-Joseph blvd Orléans ON K1E 3W6	ENE	243.74	17
Equipe des sante familiale communautaireEst Ottawa	3095 St-Joseph blvd Orléans ON K1E 3W6	ENE	243.74	17

Lower Elevation	Address	Direction	Distance (m)	Map Key
Ottawa School of Art	245, Centrum Blvd Orleans ON	NE	169.84	9
Pharmx Rexall Drug Stores Ltd.	0160-110 Place D'Orleans Dr Orleans ON	WSW	222.07	15

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 3 PRT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
BISAILLON SELF SERVE & CAR WASH	3055 ST JOSEPH BLVD/RING RD ORLEANS ON	SSE	117.38	6
BISAILLON SELF SERVE & CAR WASH	3055 ST JOSEPH BLVD/RING RD ORLEANS ON	SSE	117.38	6
ESSO PETROLEUM CANADA C/O ORLEAN ESSO GAS BAR	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S	190.30	11

Lower Elevation	Address	Direction	Distance (m)	Map Key

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
Arts Ottawa East-Est	245 Centrum Blvd Suite 260 Orléans ON K1E 0A1	NE	169.84	9

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2015 has found that there are 1 SPL site(s) within

approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
MOTOR VEHICLE	ORLEANS, 3055 ST. JOSEPH BLVD. MOTOR VEHICLE (OPERATING FLUID) GLOUCESTER CITY ON K1C 1T1	SSE	117.38	6

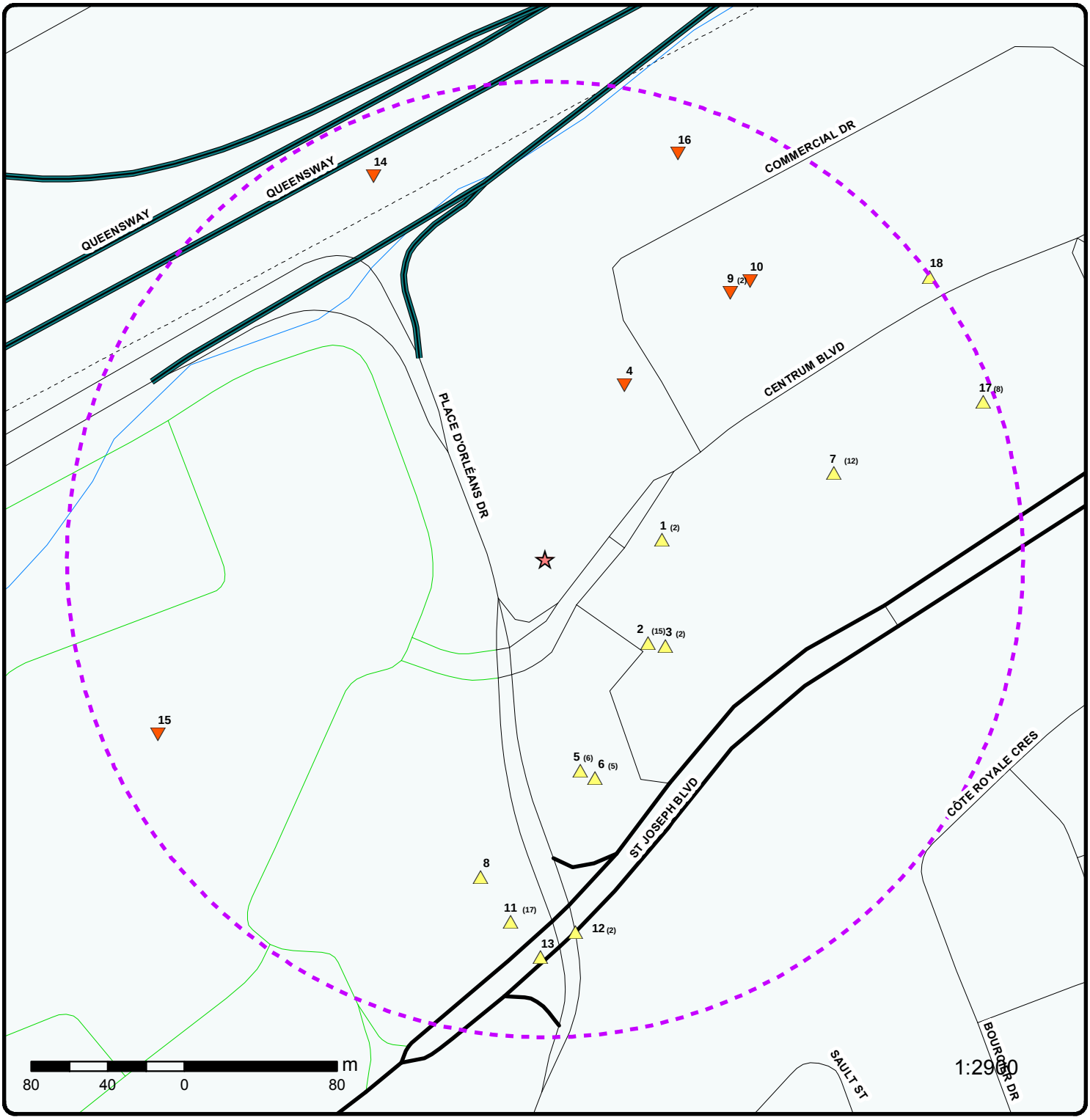
Lower Elevation	Address	Direction	Distance (m)	Map Key

WWIS - Water Well Information System

A search of the WWIS database, dated 1955-Mar 2014 has found that there are 4 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 37 con 1 ON	E	62.19	1
	OTTAWA ON	SSW	169.34	8
	OTTAWA ON	S	207.99	13

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 37 con 1 ON	NNE	100.03	4



Map

Order No: 20160506087

Address: 211 Centrum Boulevard, Orleans, ON

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

Source: © 2014 DMTI Spatial Inc.

© Ecolog ERIS Ltd



Aerial

Order No: 20160506087

Address: 211 Centrum Boulevard, Orleans, ON

Source: ESRI World Imagery, Updated October 2014

© Ecolog ERIS Ltd

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	1 of 2	E/62.2	70.0	ON	BORE

Borehole ID:	615448	**Type:**	Borehole
Use:		**Status:**	
Drill Method:		**UTM Zone:**	18
Easting:	459991	**Northing:**	5036342
Location Accuracy:		**Orig. Ground Elev m:**	53.3
Elev. Reliability Note:		**DEM Ground Elev m:**	70.2
Total Depth m:	19.8	**Primary Name:**	
Township:		**Concession:**	
Lot:		**Municipality:**	
Completion Date:	SEP-1954	**Static Water Level:**	-999.9
Primary Water Use:		**Sec. Water Use:**	

--- Details ---

Stratum ID:	218401533	**Top Depth(m):**	0.0
Bottom Depth(m):	6.1	**Stratum Desc:**	CLAY. BLUE.
+			
Stratum ID:	218401534	**Top Depth(m):**	6.1
Bottom Depth(m):	19.8	**Stratum Desc:**	LIMESTONE. 0006570. UNSPECIFIED. SEISMIC VELOCITY = 4480. BEDROCK. SEISMIC VELOCITY = 25400

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	2 of 2	E/62.2	70.0	lot 37 con 1 ON	WWIS

Well ID:	1513203	**Lot:**	037
Concession:	01	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	CUMBERLAND TOWNSHIP
Easting Nad83:	459990.8	**Northing Nad83:**	5036342
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	03-SEP-54
Sec. Water Use:		**Well Depth:**	65 ft
Pump Rate:	7 GPM	**Static Water Level:**	15 ft
Flow Rate:		**Clear/Cloudy:**	CLOUDY
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	70.16	**Elevation Reliability:**	
Depth to Bedrock:	20	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	FRESH, MINERIAL

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

--- Details ---

Thickness:	20 ft	**Original Depth:**	20 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	45 ft	**Original Depth:**	65 ft
Material Colour:		**Material:**	LIMESTONE

---

2 **1 of 15** **SE/69.5** **69.0** **CYBERMEDIX HEALTH SERVICES**
210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD.
ETOBICOKE ON M8Z 5J4 **GEN**

Generator #: ON0064844
Approval Yrs: 89,90
SIC Code: 8681
SIC Description: MEDICAL LABORATORIES

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

---

2 **2 of 15** **SE/69.5** **69.0** **CYBERMEDIX (SEE & USE ON0245137) 08-582**
210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD.
ETOBICOKE ON M8Z 5J4 **GEN**

Generator #: ON0064844
Approval Yrs: 92,93,95,96,97
SIC Code: 8681
SIC Description: MEDICAL LABORATORIES

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

---

2 **3 of 15** **SE/69.5** **69.0** **CYBERMEDIX HEALTH SERVICES 08-582**
210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD.
ETOBICOKE ON M8Z 5J4 **GEN**

Generator #: ON0064844
Approval Yrs: 94
SIC Code: 8681
SIC Description: MEDICAL LABORATORIES

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

---

2 **4 of 15** **SE/69.5** **69.0** **CYBERMEDIX HEALTH (SEE & USE ON0245137)**
210 CENTRUM BOULEVARD **GEN**

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
				ORLEANS ON	

Generator #: ON0064844
Approval Yrs: 98
SIC Code: 8681
SIC Description: MEDICAL LABORATORIES

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

2	***5 of 15***	***SE/69.5***	***69.0***	***CANADIAN MEDICAL LABORATORIES LIMITED*** ***210 CENTRUM BOULEVARD*** ***ORLEANS ON J8V 2M5***	***GEN***

Generator #: ON0245137
Approval Yrs: 95,96,97,98,99,00,01,02
SIC Code: 8681
SIC Description: MEDICAL LABORATORIES

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

2	***6 of 15***	***SE/69.5***	***69.0***	***CML HEALTHCARE INC.*** ***210 CENTRUM BOULEVARD*** ***ORLEANS ON***	***GEN***

Generator #: ON0245137
Approval Yrs: 03,04,05,07,08
SIC Code: 621510
SIC Description: Medical & Diagnostic Laboratories

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

2	***7 of 15***	***SE/69.5***	***69.0***	***2325231Ontario Inc.*** ***Suite 101 210 Centrum Blvd.*** ***Ottawa ON K1E 3V7***	***GEN***

Generator #: ON3353854
Approval Yrs: As of May 2015
SIC Code:
SIC Description:

--- Details ---
Waste Code: 312
Waste Description: Pathological wastes

2	***8 of 15***	***SE/69.5***	***69.0***	***CML HEALTHCARE INC.*** ***210 CENTRUM BOULEVARD*** ***ORLEANS ON***	***GEN***

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Generator #:		ON0245137			
Approval Yrs:		2009			
SIC Code:		621510			
SIC Description:		Medical and Diagnostic Laboratories			
--- Details ---					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
2	9 of 15	SE/69.5	69.0	CML HEALTHCARE INC. 210 CENTRUM BOULEVARD ORLEANS ON	GEN
Generator #:		ON0245137			
Approval Yrs:		2010			
SIC Code:		621510			
SIC Description:		Medical and Diagnostic Laboratories			
--- Details ---					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
2	10 of 15	SE/69.5	69.0	Dr. J. Moss Medicine Prof Corp Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	GEN
Generator #:		ON3353854			
Approval Yrs:		2010			
SIC Code:		621110			
SIC Description:		Offices of Physicians			
--- Details ---					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
2	11 of 15	SE/69.5	69.0	Dr. J. Moss Medicine Prof Corp Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	GEN
Generator #:		ON3353854			
Approval Yrs:		2011			
SIC Code:		621110			
SIC Description:		Offices of Physicians			
--- Details ---					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
2	12 of 15	SE/69.5	69.0	CML HEALTHCARE INC. 210 CENTRUM BOULEVARD ORLEANS ON	GEN
Generator #:		ON0245137			
Approval Yrs:		2011			
SIC Code:		621510			
SIC Description:		Medical and Diagnostic Laboratories			

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

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
2	13 of 15	SE/69.5	69.0	LifeLabs LP 210 CENTRUM BOULEVARD ORLEANS ON	GEN

Generator #: ON0245137
Approval Yrs: As of May 2015
SIC Code:
SIC Description:

--- Details ---
Waste Code: 312
Waste Description: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
2	14 of 15	SE/69.5	69.0	Dr. J. Moss Medicine Prof Corp Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	GEN

Generator #: ON3353854
Approval Yrs: 2012
SIC Code: 621110
SIC Description: Offices of Physicians

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
2	15 of 15	SE/69.5	69.0	LifeLabs LP 210 CENTRUM BOULEVARD ORLEANS ON J8V 2M5	GEN

Generator #: ON0245137
Approval Yrs: 2012
SIC Code: 621510
SIC Description: Medical and Diagnostic Laboratories

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
3	1 of 2	SE/77.5	69.3	LifeLabs LP 210 CENTRUM BOULEVARD ORLEANS ON	GEN

Generator #: ON0245137
Approval Yrs: 2013
SIC Code: 621510
SIC Description: MEDICAL AND DIAGNOSTIC LABORATORIES

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
3	2 of 2	SE/77.5	69.3	2325231Ontario Inc. Suite 101 210 Centrum Blvd. Ottawa ON	GEN

Generator #: ON3353854
Approval Yrs: 2013
SIC Code: 621110
SIC Description: OFFICES OF PHYSICIANS

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
4	1 of 1	NNE/100.0	66.7	lot 37 con 1 ON	WWIS

Well ID:	1513201	**Lot:**	037
Concession:	01	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	CUMBERLAND TOWNSHIP
Easting Nad83:	459970.8	**Northing Nad83:**	5036423
Zone:	18	**Utm Reliability:**	unknown UTM
Primary Water Use:	Domestic	**Construction Date:**	05-MAY-54
Sec. Water Use:		**Well Depth:**	110 ft
Pump Rate:	7 GPM	**Static Water Level:**	27 ft
Flow Rate:		**Clear/Cloudy:**	CLOUDY
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	68.28	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	Overburden
Water Type:	FRESH	**Casing Material:**	FRESH

--- Details ---

Thickness:	5 ft	**Original Depth:**	5 ft
Material Colour:		**Material:**	MEDIUM SAND
+			
Thickness:	104 ft	**Original Depth:**	109 ft
Material Colour:	BLUE	**Material:**	CLAY, BOULDERS
+			
Thickness:	1 ft	**Original Depth:**	110 ft
Material Colour:	BLACK	**Material:**	GRAVEL

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
5	1 of 6	S/111.9	69.3	BISAILLON SELF SERVE & CAR WASH 3055 ST JOSEPH BLVD ORLEANS ON	EXP

Instance ID: 11689
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Instance Number:		10083504			
Instance Type:		FS Facility			
Status:		EXPIRED			
Description:		FS Propane Cylr Handling Facility			

5	2 of 6	S/111.9	69.3	1213475 ONTARIO INC O/A GAS STN 3055 ST JOSEPH BLVD ORLEANS ON	EXP

Instance ID:	71051
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	
Instance Number:	11157093
Instance Type:	FS Piping
Status:	EXPIRED
Description:	FS Piping

5	3 of 6	S/111.9	69.3	SUNCOR ENERGY PRODUCTS PARTNERSHIP 3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	FST

Instance Number:	11157057
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	27274
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Single Wall UST
Install Year:	1983
Parent Facility Type:	FS Gasoline Station - Self Serve
Facility Type:	FS Liquid Fuel Tank

5	4 of 6	S/111.9	69.3	SUNCOR ENERGY PRODUCTS PARTNERSHIP 3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	FST

Instance Number:	11157032
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	36365
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Single Wall UST
Install Year:	1983
Parent Facility Type:	FS Gasoline Station - Self Serve

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Facility Type:		FS Liquid Fuel Tank			

5	5 of 6	S/111.9	69.3	SUNCOR ENERGY PRODUCTS PARTNERSHIP 3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	FST

Instance Number:	10894105
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	36365
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Single Wall UST
Install Year:	1983
Parent Facility Type:	FS Gasoline Station - Self Serve
Facility Type:	FS Liquid Fuel Tank

5	6 of 6	S/111.9	69.3	SUNCOR ENERGY PRODUCTS PARTNERSHIP 3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	FST

Instance Number:	11157074
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	27274
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Single Wall UST
Install Year:	1983
Parent Facility Type:	FS Gasoline Station - Self Serve
Facility Type:	FS Liquid Fuel Tank

6	1 of 5	SSE/117.4	69.8	648575 ONTARIO INC O/A GAS STN 3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	FSTH

License Issue Date:	4/24/2007
Tank Status:	Licensed
Tank Status As Of:	August 2007
Operation Type:	Retail Fuel Outlet
Facility Type:	Gasoline Station - Self Serve
--- Details ---	
Status:	Active
Capacity:	36365
Year of Installation:	1983
Corrosion Protection:	
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline

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

+
Status: Active
Capacity: 36365
Year of Installation: 1983
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity: 27274
Year of Installation: 1983
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity: 27274
Year of Installation: 1983
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

6	2 of 5	SSE/117.4	69.8	1213475 ONTARIO INC O/A GAS STN 3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	FSTH

License Issue Date: 3/3/2008 3:34:00 PM
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--- Details ---
Status: Active
Capacity: 36365
Year of Installation: 1983
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity: 36365
Year of Installation: 1983
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity: 27274
Year of Installation: 1983
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity: 27274
Year of Installation: 1983
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity: 36700
Year of Installation: 1983

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

Corrosion Protection:	
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline
+	
Status:	Active
Capacity:	36700
Year of Installation:	1983
Corrosion Protection:	
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline
+	
Status:	Active
Capacity:	27200
Year of Installation:	1983
Corrosion Protection:	
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline
+	
Status:	Active
Capacity:	27200
Year of Installation:	1983
Corrosion Protection:	
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
6	3 of 5	SSE/117.4	69.8	BISAILLON SELF SERVE & CAR WASH 3055 ST JOSEPH BLVD/RING RD ORLEANS ON	PRT

Location ID:	10635
Type:	retail
Expiry Date:	1995-07-31
Capacity (L):	126560
Licence #:	0076396647

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
6	4 of 5	SSE/117.4	69.8	BISAILLON SELF SERVE & CAR WASH 3055 ST JOSEPH BLVD/RING RD ORLEANS ON	PRT

Location ID:	10635
Type:	retail
Expiry Date:	1995-05-31
Capacity (L):	0
Licence #:	0076422021

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
6	5 of 5	SSE/117.4	69.8	MOTOR VEHICLE ORLEANS, 3055 ST. JOSEPH BLVD. MOTOR VEHICLE (OPERATING FLUID) GLOUCESTER CITY ON K1C 1T1	SPL

Ref NO:	94119
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	OTHER CONTAINER LEAK
Incident Dt:	12/4/1993
Incident Reason:	CORROSION
Incident Summary:	MOTOR VEHICLE: 3L GASOLINE LEAK FROM GAS TANK

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

MOE Reported Dt: 12/4/1993
Environmental Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Site Municipality: 20105

---

7 **1 of 12** **ENE/157.8** **72.1** **TOMMY AND LEFEBVRE 38-701** **GEN**
107B 250 CENTRUM BOULEVARD
ORLEANS ON K1E 3J1

Generator #: ON1144002
Approval Yrs: 93,94,95,96,97,98
SIC Code: 6541
SIC Description: SPORTING GOODS STORE

--- Details ---
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

---

7 **2 of 12** **ENE/157.8** **72.1** **TOMMY AND LEFEBVRE INCORPORATED** **GEN**
250 CENTRUM BOULEVARD, UNIT 107B
TOWNSHIP OF CUMBERLAND ON K1E 3J1

Generator #: ON1144002
Approval Yrs: 99,00,01,02,03,04,05,06,07,08
SIC Code: 6541
SIC Description: SPORTING GOODS STORE

--- Details ---
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

---

7 **3 of 12** **ENE/157.8** **72.1** **CYCLE PATH** **GEN**
250 CENTRUM BLVD.
CUMBERLAND TWP. ON K1E 3J1

Generator #: ON1176201
Approval Yrs: 92,93,97,98
SIC Code: 6542
SIC Description: BICYCLE SHOPS

--- Details ---
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

---

7 **4 of 12** **ENE/157.8** **72.1** **CYCLE PATH 08-906** **GEN**
250 CENTRUM BLVD. ORLEANS C/O 2515
BANK ST.
OTTAWA ON K1E 3J1

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Generator #:		ON1176201			
Approval Yrs:		94,95,96			
SIC Code:		6542			
SIC Description:		BICYCLE SHOPS			
--- Details ---					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
7	5 of 12	ENE/157.8	72.1	CYCLEPATH, THE 250 CENTRUM BOULEVARD CUMBERLAND TOWNSHIP ON K1E 3J1	GEN
Generator #:		ON1176201			
Approval Yrs:		99,00,01			
SIC Code:		6542			
SIC Description:		BICYCLE SHOPS			
--- Details ---					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
7	6 of 12	ENE/157.8	72.1	TOMMY AND LEFEBVRE INCORPORATED 250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	GEN
Generator #:		ON1144002			
Approval Yrs:		2009			
SIC Code:		451110			
SIC Description:		Sporting Goods Stores			
--- Details ---					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
+					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
7	7 of 12	ENE/157.8	72.1	TOMMY AND LEFEBVRE INCORPORATED 250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	GEN
Generator #:		ON1144002			
Approval Yrs:		2010			
SIC Code:		451110			
SIC Description:		Sporting Goods Stores			
--- Details ---					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
+					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
7	8 of 12	ENE/157.8	72.1	EXTENDICARE INC 260 CENTRUM BLVD SUITE 201	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
				OTTAWA ON K1E 3P4	

Generator #: ON6146883
Approval Yrs: 2010
SIC Code: 621610, 623110
SIC Description: Home Health Care Services, Nursing Care Facilities

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

7	***9 of 12***	***ENE/157.8***	***72.1***	***PARAMED HOME HEALTH*** ***260 CENTRUM BLVD SUITE 201*** ***OTTAWA ON K1E 3P4***	***GEN***

Generator #: ON6146883
Approval Yrs: 2011
SIC Code: 621610, 623110
SIC Description: Home Health Care Services, Nursing Care Facilities

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

7	***10 of 12***	***ENE/157.8***	***72.1***	***TOMMY AND LEFEBVRE INCORPORATED*** ***250 CENTRUM BOULEVARD, UNIT 107B*** ***TOWNSHIP OF CUMBERLAND ON K1E 3J1***	***GEN***

Generator #: ON1144002
Approval Yrs: 2011
SIC Code: 451110
SIC Description: Sporting Goods Stores

--- Details ---
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

7	***11 of 12***	***ENE/157.8***	***72.1***	***PARAMED HOME HEALTH*** ***260 CENTRUM BLVD SUITE 201*** ***OTTAWA ON K1E 3P4***	***GEN***

Generator #: ON6146883
Approval Yrs: 2012
SIC Code: 621610, 623110
SIC Description: Home Health Care Services, Nursing Care Facilities

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

7	***12 of 12***	***ENE/157.8***	***72.1***	***TOMMY AND LEFEBVRE INCORPORATED*** ***250 CENTRUM BOULEVARD, UNIT 107B***	***GEN***

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
				TOWNSHIP OF CUMBERLAND ON K1E 3J1	

Generator #: ON1144002
Approval Yrs: 2012
SIC Code: 451110
SIC Description: Sporting Goods Stores

--- Details ---
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

---

8 | **1 of 1** | **SSW/169.3** | **69.0** | **OTTAWA ON** | **WWIS**

Well ID: 7170663
Concession:
County: OTTAWA-CARLETON
Easting Nad83: 459896
Zone: 18
Primary Water Use: Monitoring and Test Hole
Sec. Water Use:
Pump Rate:
Flow Rate:
Specific Capacity:
Construction Method: Other Method
Elevation (m):
Depth to Bedrock:
Water Type:

Lot:
Concession Name:
Municipality: CUMBERLAND TOWNSHIP
Northing Nad83: 5036166
Utm Reliability: margin of error : 100 m - 300 m
Construction Date: 05-OCT-11
Well Depth: 4.27 m
Static Water Level:
Clear/Cloudy:
Final Well Status: Monitoring and Test Hole
Flowing (y/n):
Elevation Reliability:
Overburden/Bedrock:
Casing Material: Not stated

--- Details ---
Thickness: 1.5 m
Material Colour: BROWN
Original Depth: 1.5 m
Material: GRAVEL, STONES, SOFT
+
Thickness: 2.77 m
Material Colour: GREY
Original Depth: 4.27 m
Material: CLAY, , HARD

---

9 | **1 of 2** | **NE/169.8** | **65.1** | **Ottawa School of Art 245, Centrum Blvd Orleans ON** | **GEN**

Generator #: ON5753000
Approval Yrs: As of May 2015
SIC Code:
SIC Description:

--- Details ---
Waste Code: 213
Waste Description: Petroleum distillates

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
9	2 of 2	NE/169.8	65.1	Arts Ottawa East-Est 245 Centrum Blvd Suite 260 Orléans ON K1E 0A1	SCT

Established: 01-JAN-87
Plant Size (ft²):
Employment:

--- Details ---
Description: Periodical Publishers
SIC/NAICS Code: 511120
+
Description: Other Membership Organizations
SIC/NAICS Code: 813990
+
Description: Civic and Social Organizations
SIC/NAICS Code: 813410

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
10	1 of 1	NE/180.8	65.3	241 Centrum Blvd Ottawa ON	EHS

Addit. Info Ordered: Fire Insur. Maps and/or Site Plans;
Order No.: 20111025038
Report Date: 10/31/2011
Report Type: Custom Report
Search Radius (km): 0.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
11	1 of 17	S/190.3	69.4	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP

Instance ID:
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 6/12/1992
Instance Number: 9686630
Instance Type: FS Facility
Status: EXPIRED
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
11	2 of 17	S/190.3	69.4	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP

Instance ID:
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 10/16/1991
Instance Number: 10894042
Instance Type: FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Status:		EXPIRED			
Description:					

11	3 of 17	S/190.3	69.4	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP

Instance ID:	
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	10/16/1991
Instance Number:	10894024
Instance Type:	FS Liquid Fuel Tank
Status:	EXPIRED
Description:	

11	4 of 17	S/190.3	69.4	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP

Instance ID:	
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	10/16/1991
Instance Number:	10894074
Instance Type:	FS Liquid Fuel Tank
Status:	EXPIRED
Description:	

11	5 of 17	S/190.3	69.4	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP

Instance ID:	
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	10/16/1991
Instance Number:	10894057
Instance Type:	FS Liquid Fuel Tank
Status:	EXPIRED
Description:	

11	6 of 17	S/190.3	69.4	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP

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

Instance ID:
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 10/16/1991
Instance Number: 10894090
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description:

11	***7 of 17***	***S/190.3***	***69.4***	***ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION***** ***3025 ST JOSEPH BLVD*** ***ORLEANS ON***	***EXP***

Instance ID: 49662
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:
Instance Number: 10894048
Instance Type: FS Piping
Status: EXPIRED
Description: FS Piping

11	***8 of 17***	***S/190.3***	***69.4***	***ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION***** ***3025 ST JOSEPH BLVD*** ***ORLEANS ON***	***EXP***

Instance ID: 50269
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:
Instance Number: 10894097
Instance Type: FS Piping
Status: EXPIRED
Description: FS Piping

11	***9 of 17***	***S/190.3***	***69.4***	***ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION***** ***3025 ST JOSEPH BLVD*** ***ORLEANS ON***	***EXP***

Instance ID: 50276
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:
Instance Number: 10894066
Instance Type: FS Piping
Status: EXPIRED

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Description:		FS Piping			

11	10 of 17	S/190.3	69.4	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON	EXP

Instance ID:	50607
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	
Instance Number:	10894081
Instance Type:	FS Piping
Status:	EXPIRED
Description:	FS Piping

11	11 of 17	S/190.3	69.4	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON	EXP

Instance ID:	51256
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	
Instance Number:	10894033
Instance Type:	FS Piping
Status:	EXPIRED
Description:	FS Piping

11	12 of 17	S/190.3	69.4	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP

Instance ID:	49698
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	FS Liquid Fuel Tank
Expired Date:	10/16/1991
Instance Number:	10894042
Instance Type:	FS Liquid Fuel Tank
Status:	EXPIRED
Description:	FS Gasoline Station - Self Serve

11	13 of 17	S/190.3	69.4	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Instance ID:		50093			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:		FS Liquid Fuel Tank			
Expired Date:		10/16/1991			
Instance Number:		10894024			
Instance Type:		FS Liquid Fuel Tank			
Status:		EXPIRED			
Description:		FS Gasoline Station - Self Serve			
11	14 of 17	S/190.3	69.4	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP
Instance ID:		50210			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:		FS Liquid Fuel Tank			
Expired Date:		10/16/1991			
Instance Number:		10894057			
Instance Type:		FS Liquid Fuel Tank			
Status:		EXPIRED			
Description:		FS Gasoline Station - Self Serve			
11	15 of 17	S/190.3	69.4	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP
Instance ID:		50259			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:		FS Liquid Fuel Tank			
Expired Date:		10/16/1991			
Instance Number:		10894074			
Instance Type:		FS Liquid Fuel Tank			
Status:		EXPIRED			
Description:		FS Gasoline Station - Self Serve			
11	16 of 17	S/190.3	69.4	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP
Instance ID:		50627			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:		FS Liquid Fuel Tank			
Expired Date:		10/16/1991			
Instance Number:		10894090			
Instance Type:		FS Liquid Fuel Tank			
Status:		EXPIRED			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Description:		FS Gasoline Station - Self Serve			
11	17 of 17	S/190.3	69.4	ESSO PETROLEUM CANADA C/O ORLEAN ESSO GAS BAR 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	PRT
Location ID:		10634			
Type:		retail			
Expiry Date:		1992-09-30			
Capacity (L):		20963			
Licence #:		0049497001			
12	1 of 2	S/195.5	72.2	CASTLEREIGH DEVELOPMENT CORP. ST. JOSEPH BLVD/DUFORD ST. GLOUCESTER CITY ON	CA
Certificate #:		7-1145-90-			
Application Year:		90			
Issue Date:		7/26/1990			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
12	2 of 2	S/195.5	72.2	R.M. OF OTTAWA-CARLETON ST. JOSEPH BLVD./DUFORD ST. GLOUCESTER CITY ON	CA
Certificate #:		7-0385-95-			
Application Year:		95			
Issue Date:		5/25/1995			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
13	1 of 1	S/208.0	71.1	OTTAWA ON	WWIS

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

Well ID:	7170664	**Lot:**	
Concession:		**Concession Name:**	
County:	OTTAWA-CARLETON	**Municipality:**	CUMBERLAND TOWNSHIP
Easting Nad83:	459927	**Northing Nad83:**	5036124
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Monitoring and Test Hole	**Construction Date:**	05-OCT-11
Sec. Water Use:		**Well Depth:**	4.88 m
Pump Rate:		**Static Water Level:**	
Flow Rate:		**Clear/Cloudy:**	
Specific Capacity:		**Final Well Status:**	Monitoring and Test Hole
Construction Method:	Other Method	**Flowing (y/n):**	
Elevation (m):		**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	
Water Type:		**Casing Material:**	Not stated

--- Details ---

Thickness:	.31 m	**Original Depth:**	.31 m
Material Colour:	BLACK	**Material:**	
+			
Thickness:	.91 m	**Original Depth:**	1.22 m
Material Colour:	BROWN	**Material:**	SAND
+			
Thickness:	3.66 m	**Original Depth:**	4.88 m
Material Colour:	GREY	**Material:**	CLAY, SILT

---

14 **1 of 1** **NNW/219.5** **62.0** **ON** **BORE**

Borehole ID:	848192	**Type:**	Borehole
Use:	Geotechnical/Geological Investigation	**Status:**	Decommissioned
Drill Method:	Hollow stem auger	**UTM Zone:**	18
Easting:	459840	**Northing:**	5036532
Location Accuracy:		**Orig. Ground Elev m:**	59.8
Elev. Reliability Note:		**DEM Ground Elev m:**	61.7
Total Depth m:	10.1	**Primary Name:**	
Township:	CUMBERLAND	**Concession:**	CON 1 FROM THE OTTAWA
Lot:	LOT 37	**Municipality:**	
Completion Date:	19-SEP-1989	**Static Water Level:**	-999.9
Primary Water Use:		**Sec. Water Use:**	

--- Details ---

Stratum ID:	6560213	**Top Depth(m):**	0.0
Bottom Depth(m):	1.4	**Stratum Desc:**	CLAYEY SILT (FILL) TRACE SAND, TRACE GRAVEL, ORGANIC, DARK BROWN, SOFT
+			
Stratum ID:	6560214	**Top Depth(m):**	1.4
Bottom Depth(m):	10.1	**Stratum Desc:**	CLAY, SOME SILT, GREY, STIFF, TRACE ORGANIC

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
15	1 of 1	WSW/222.1	66.6	Pharmx Rexall Drug Stores Ltd. 0160-110 Place D'Orleans Dr Orleans ON	GEN

Generator #: ON2546958
Approval Yrs: As of May 2015
SIC Code:
SIC Description:

--- Details ---
Waste Code: 312
Waste Description: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
16	1 of 1	NNE/223.5	62.8	2177427 Ontario Limited 243 Centrum Blvd Ottawa ON	ECA

CofA Number: 9946-8ZURR8
Date: 11/15/2012
Status: Approved
Project Type: Municipal and Private Sewage

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
17	1 of 8	ENE/243.7	71.1	Equipe des sante familiale communautaireEst Ottawa 3095 St-Joseph blvd Orléans ON K1E 3W6	GEN

Generator #: ON4873005
Approval Yrs: As of May 2015
SIC Code:
SIC Description:

--- Details ---
Waste Code: 312
Waste Description: Pathological wastes
+
Waste Code: 261
Waste Description: Pharmaceuticals

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
17	2 of 8	ENE/243.7	71.1	Équipe des santé familiale communautaireEst Ottawa 3095 St-Joseph blvd Orléans ON K1E 3W6	GEN

Generator #: ON4873005
Approval Yrs: 07,08
SIC Code: 621494
SIC Description: Community Health Centres

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
17	3 of 8	ENE/243.7	71.1	+quipe des santÚ familiale communautaireEst Ottawa 3095 St-Joseph blvd OrlÚans ON K1E 3W6	GEN

Generator #: ON4873005
Approval Yrs: 2009
SIC Code: 621494
SIC Description: Community Health Centres

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
17	4 of 8	ENE/243.7	71.1	+quipe des santÚ familiale communautaireEst Ottawa 3095 St-Joseph blvd OrlÚans ON K1E 3W6	GEN

Generator #: ON4873005
Approval Yrs: 2010
SIC Code: 621494
SIC Description: Community Health Centres

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
+
Waste Code: 261
Waste Description: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
17	5 of 8	ENE/243.7	71.1	+quipe des santÚ familiale communautaireEst Ottawa 3095 St-Joseph blvd OrlÚans ON K1E 3W6	GEN

Generator #: ON4873005
Approval Yrs: 2011
SIC Code: 621494
SIC Description: Community Health Centres

--- Details ---
Waste Code: 261
Waste Description: PHARMACEUTICALS
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
17	6 of 8	ENE/243.7	71.1	Equipe des sante familiale communautaireEst Ottawa 3095 St-Joseph blvd OrlÚans ON K1E 3W6	GEN

Generator #: ON4873005
Approval Yrs: 2012
SIC Code: 621494
SIC Description: Community Health Centres

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

--- Details ---
Waste Code: 261
Waste Description: PHARMACEUTICALS
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
17	7 of 8	ENE/243.7	71.1	+quipe des santÚ familiale communautaireEst Ottawa 3095 St-Joseph blvd OrlÚans ON	GEN

Generator #: ON4873005
Approval Yrs: 2013
SIC Code: 621494
SIC Description:

--- Details ---
Waste Code: 261
Waste Description: PHARMACEUTICALS
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
17	8 of 8	ENE/243.7	71.1	Aljamal pharmacist professional corporation 501-3095 St Joseph Blvd Orleans ON	GEN

Generator #: ON6186185
Approval Yrs: As of May 2015
SIC Code:
SIC Description:

--- Details ---
Waste Code: 312
Waste Description: Pathological wastes
+
Waste Code: 261
Waste Description: Pharmaceuticals

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
18	1 of 1	NE/249.7	69.5	Brisbois Creek 255 Centrum Blvd., Suite 100 Cumberland ON	CA

Certificate #: 1032-4LKJE2
Application Year: 00
Issue Date: 6/27/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Cumberland
Client Address: 255 Centrum Blvd., Suite 100
Client City: Cumberland
Client Postal Code: K1E 3V8

Project Description:	Brisbois Creek Stormwater Mgmt. Facility
Contaminants:	
Emission Control:	

Unplottable Summary

Total: 63 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	SHIP AND KRAKOW ARCHITECTS	CYBERMEDIX LABORATORY CONROY R	OTTAWA CITY ON	
CA	TWP.	DUFORD ST.	CUMBERLAND ON	
CA	R.M. OF OTTAWA-CARLETON	RR #34/PRESTONE DR./RR #47	CUMBERLAND TWP. ON	
CA	R.M. OF OTTAWA-CARLETON	ST. JOSEPH'S BLVD. PH. III	GLOUCESTER CITY ON	
CA	Suncor Energy Products Inc.		Ottawa ON	
CA	NOBLESSEE TRUNCHEON INTER.URBAN DEV.CORP	PRIVATE PROPERTY ST. JOSEPH	GLOUCESTER CITY ON	
CA	COMMERCE CITY INVESTMENTS LTD. IMBROOK	QUEENSWAY COMMERCIAL CENTRE	GLOUCESTER CITY ON	
CA	CONSEIL SCOLAIRE DE LANGUE FRANCAISE	ST. JOSEPH BOULEVARD	CUMBERLAND TWP. ON	
CA	PEREZ CORPORATION	CENTRUM BLVD.	CUMBERLAND TWP. ON	
CA	TWP.	CENTRUM BLVD.	CUMBERLAND ON	
CA	R.M. OF OTTAWA-CARLETON	QUEENSWAY CROSSING	GLOUCESTER CITY ON	
CA	CUMBERLAND TOWNSHIP	RR #34/PRESTONE DR./DUFORD ST.	CUMBERLAND TWP. ON	
CA	CUMBERLAND TOWNSHIP	RR #34 & #57 STORMWATER POND	CUMBERLAND TWP. ON	
CA	CUMBERLAND TWP. - HIGHWAY 17	TRANS CANADA HWY 17	CUMBERLAND TWP. ON	
CA	MCDONALD'S REST. OF CAN.LTD.	ST.JOSEPH BLDG.	GLOUCESTER CITY ON	
CA	REG.MUN.OF OTTAWA-	QUEENSWAY N.	OTTAWA ON	

	CARLETON			
CA	R.M. OF OTTAWA-CARLETON-ORLEANS RESERVOI	FOREST RIDGE PS REGIONAL RD.34	GLOUCESTER CITY ON	
CA	GILLES GUINDON	MR. GAS ST. JOSEPH BLVD.	GLOUCESTER CITY ON	
CA	CUMBERLAND TOWNSHIP	RR #34 (ST. JOSEPH BLVD.)	CUMBERLAND TWP. ON	
CA	CUMBERLAND TOWNSHIP	RR #34 (ST. JOSEPH BLVD.) SWM	CUMBERLAND TWP. ON	
CA	MR. ROCH CATELAIN	ST. JOSEPH BLVD.	GLOUCESTER CITY ON	
CA	MALAWAY INVESTMENTS LTD.	ST. JOSEPH BLVD.	GLOUCESTER CITY ON	
CA	MR. ROCH CATELAIN	ST. JOSEPH BLVD.	GLOUCESTER CITY ON	
CA	BUILDER DEVELOPMENT CORP.	ST. JOSEPH BLVD. APT. (SWM)	CUMBERLAND TWP. ON	
CA	PEREZ CORPORATION	CENTRUM BLVD.	CUMBERLAND TWP. ON	
CA	ISLAMABAD FOOD INC.	ST. JOSEPH BLVD., ORLEANS	GLOUCESTER CITY ON	
CA	SOULIGNY MACKENZIE ROBERT SALON FUNERAIR	ST. JOSEPH BLVD., ORLEANS, SWM	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON FOREST RIDGE P.S	ST. JOSEPH BLVD./7-1490-87-886	GLOUCESTER CITY ON	
CA	MALAWAY INVESTMENTS LTD.	ST. JOSEPH BLVD./PRIVATE	GLOUCESTER CITY ON	
CA	COMMERCE CITY INVESTMENT LTD. IMBROOK	QUEENSWAY COMMERCIAL CENTRE	GLOUCESTER CITY ON	
CA	J. JOANNISSE - LOT 30/CONC.1	ST.JOSEPH BLVD/STM-WATER MGT.	CUMBERLAND TWP. ON	
ECA	City of Ottawa	St. Joseph Rd From First Avenue to Trim Road	Ottawa ON	
EHS		Mile 0.0 to 13.0 and 34.0 to 34.5	Ottawa/Smiths Falls ON	
GEN	ORLEANS RADIOLOGY SERVICES LIMITED29-203	CLARENCE CREEK RADIOLOGY,CLARENCE CREEK C/O	ORLEANS ON	K1C 1S6

		2555 ST. JOSEPH BLVD.		
GEN	ORLEANS RADIOLOGY SERVICES LIMITED	CLARENCE CREEK RADIOLOGY,CLARENCE CREEK C/O 2555 ST. JOSEPH BLVD.	ORLEANS ON	K1C 1S6
PTTW	AECON Construction & Materials Ltd.	30m north of the north-east corner of the Mississippi River and Highway #17	Ottawa ON	
RST	MR GAS LTD	HWY 17 ARNPRIOR	OTTAWA ON	K0A 2H0
SPL	City of Ottawa	Hwy 174 westbound	Ottawa ON	
SPL	TRANSPORT TRUCK	HWY 17 AT QUIGLEY HILL MOTOR VEHICLE (OPERATING FLUID)	CUMBERLAND TOWNSHIP ON	
SPL	DUFRANE PILING	AT CONSTRUCTION SITE IN ORLEANS AT THE CORNER OF HWY. 17 & CHAMPLAIN ST. CONSTRUCTION	GLOUCESTER CITY ON	
SPL	PEREZ-BRAMALEA CORP.	BETWEEN ST. JOSEPH & CENTRUM OTTAWA SITE 3260 HAWTHORNE	CUMBERLAND TWP. ON	
SPL	City of Ottawa	Bike path north of Hurdman/Queensway Bridge	Ottawa ON	
SPL	OC Transpo<UNOFFICIAL>	On Montreal Road westbound at Hwy 174	Ottawa ON	
SPL	Unknown<UNOFFICIAL>	Ottawa River, access point is 2045 Regional Road 174, beside Quigley Hill	Ottawa ON	
SPL	City of Ottawa	S of Regional Road 174	Ottawa ON	
SPL	ONTARIO HYDRO	IN THE VILLAGE OF ORLEANS ON CENTRUM BLVD. TRANSFORMER	GLOUCESTER CITY ON	
SPL	TRANSPORT TRUCK	AT THE MR. GAS SERVICE STATION ON HWY. 17 AT TRIM RD. IN ORLEANS MOTOR VEHICLE (OPERATING FLUID)	CUMBERLAND TOWNSHIP ON	
SPL	CONTRACTOR	HIGHWAY 17 CONSTRUCTION SITE MOTOR VEHICLE (OPERATING FLUID)	CUMBERLAND TOWNSHIP ON	
SPL	CONSUMERS GAS	HWY 17 NATURAL GAS PIPELINE	CUMBERLAND TWP. ON	
SPL	ONTARIO HYDRO	HWY 17 EAST OF CUMBERLAND STA. (WEST LANE) MOTOR VEHICLE (OPERATING FLUID)	CUMBERLAND TWP. ON	
SPL	ONTARIO HYDRO	HWY 17 AT QUIGLEY HILL TRANSFORMER	CUMBERLAND TOWNSHIP ON	
SPL		Hwy 17 where crosses South Indian Creek (Limoges Casselman Construction	Ottawa ON	

		Site)<UNOFFICIAL>	
SPL	CONSTRUCTION SITE	MISSISSIPPI BRIDGE CONST. SITE, 300 M WEST OF HWY 17, 3.5 KM N OF ANTRIM (N.O.S.)	OTTAWA CITY ON
SPL	CRAWFORD TRANSPORT	ON HWY. 17 AT THE PLACE D'ORLEANS ABOUT 5 MI. EAST OF OTTAWA MOTOR VEHICLE (OPERATING FLUID)	OTTAWA-CARLETON R.M. ON
SPL	TANK TRUCK	HIGHWAY 17 AT PLACE D'ORLEANS DR. TANK TRUCK (CARGO)	CUMBERLAND TOWNSHIP ON
SPL	PAUL'S BACKHOE SERVICE	HWY 34 NORTH 5 - 5.5 MILES NORTH OF HWY 417 EAST 333 CHAMPLAIN ST., HAWKESBURY, ONT.	OTTAWA CITY ON
SPL	UNKNOWN	BLAIR STATION AND QUEENSWAY	OTTAWA CITY ON
SPL	TRANSPORT TRUCK	QUEENSWAY MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	Loblaws Company East<UNOFFICIAL>	Queensway, from Greenbank Exit to 1735 Iris Road (Pine Crest Shopping Centre - infront of IKEA)<UNOFFICIAL>	Ottawa ON
SPL	NATIONAL DEFENCE	ST. JOSEPH BLVD. LETTE SITE DEPARTMENT OF NATIONAL DEFENCE. FUEL STORAGE TANK	GLOUCESTER CITY ON
WWIS		lot 37 con 1	ON
WWIS		lot 37	ON
WWIS		lot 37	ON

Unplottable Report

Site: ***SHIP AND KRAKOW ARCHITECTS***
CYBERMEDIX LABORATORY CONROY R OTTAWA CITY ON

Database: ***CA***

Certificate #:	3-1941-88-
Application Year:	88
Issue Date:	10/14/1988
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***TWP.***
DUFORD ST. CUMBERLAND ON

Database: ***CA***

Certificate #:	3-1112-85-006
Application Year:	85
Issue Date:	10/4/85
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***R.M. OF OTTAWA-CARLETON***
RR #34/PRESTONE DR./RR #47 CUMBERLAND TWP. ON

Database: ***CA***

Certificate #:	7-0338-93-
Application Year:	93
Issue Date:	5/6/1993
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	

Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
ST. JOSEPH'S BLVD. PH. III GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1782-88-
Application Year: 88
Issue Date: 9/23/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Suncor Energy Products Inc.***
Ottawa ON

Database: ***CA***

Certificate #: 2751-78XLN5
Application Year: 2007
Issue Date: 11/19/2007
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***NOBLESSEE TRUNCHEON INTER.URBAN DEV.CORP***
PRIVATE PROPERTY ST. JOSEPH GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0136-87-
Application Year: 87
Issue Date: 2/23/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***COMMERCE CITY INVESTMENTS LTD. IMBROOK***

Database: ***CA***

QUEENSWAY COMMERCIAL CENTRE GLOUCESTER CITY ON

Certificate #: 7-1196-89-
Application Year: 89
Issue Date: 7/28/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CONSEIL SCOLAIRE DE LANGUE FRANCAISE***
ST. JOSEPH BOULEVARD CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-0596-91-
Application Year: 91
Issue Date: 5/17/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***PEREZ CORPORATION***
CENTRUM BLVD. CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 7-1867-87-
Application Year: 87
Issue Date: 12/30/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***TWP.***
CENTRUM BLVD. CUMBERLAND ON

Database: ***CA***

Certificate #: 7-0110-85-007
Application Year: 85
Issue Date: 3/11/85

Approval Type: Municipal water
Status: Revised Ammendment
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
QUEENSWAY CROSSING GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1309-87-
Application Year: 87
Issue Date: 7/29/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CUMBERLAND TOWNSHIP***
RR #34/PRESTONE DR./DUFORD ST. CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-0250-94-
Application Year: 94
Issue Date: 3/28/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CUMBERLAND TOWNSHIP***
RR #34 & #57 STORMWATER POND CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-0345-93-
Application Year: 93
Issue Date: 6/2/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:

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

Site: ***CUMBERLAND TWP. - HIGHWAY 17***
TRANS CANADA HWY 17 CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-1281-90-
Application Year: 90
Issue Date: 7/17/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MCDONALD'S REST. OF CAN.LTD.***
ST.JOSEPH BLDG. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 8-4022-85-006
Application Year: 85
Issue Date: 10/31/85
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants: Nitrogen Oxides, Odour/Fumes
Emission Control: No Controls

Site: ***REG.MUN.OF OTTAWA-CARLETON***
QUEENSWAY N. OTTAWA ON

Database: ***CA***

Certificate #: 3-0468-85-006
Application Year: 85
Issue Date: 6/4/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON-ORLEANS RESERVOI***
FOREST RIDGE PS REGIONAL RD.34 GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	7-1490-87-
Application Year:	87
Issue Date:	7/6/1988
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***GILLES GUINDON***
MR. GAS ST. JOSEPH BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	7-0989-89-
Application Year:	89
Issue Date:	6/23/1989
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***CUMBERLAND TOWNSHIP***
RR #34 (ST. JOSEPH BLVD.) CUMBERLAND TWP. ON

Database: ***CA***

Certificate #:	3-1028-93-
Application Year:	93
Issue Date:	9/16/1993
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***CUMBERLAND TOWNSHIP***
RR #34 (ST. JOSEPH BLVD.) SWM CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-1066-93-
Application Year: 93
Issue Date: 10/13/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MR. ROCH CATELAIN***
ST. JOSEPH BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0412-85-006
Application Year: 85
Issue Date: 6/13/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MALAWAY INVESTMENTS LTD.***
ST. JOSEPH BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0793-85-006
Application Year: 85
Issue Date: 9/26/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MR. ROCH CATELAIN***
ST. JOSEPH BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0411-85-006
Application Year: 85
Issue Date: 6/13/85
Approval Type: Municipal water

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

Site: ***BUILDER DEVELOPMENT CORP.***
ST. JOSEPH BLVD. APT. (SWM) CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-0050-94-
Application Year: 94
Issue Date: 2/14/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***PEREZ CORPORATION***
CENTRUM BLVD. CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-2207-87-
Application Year: 87
Issue Date: 12/30/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***ISLAMABAD FOOD INC.***
ST. JOSEPH BLVD., ORLEANS GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 8-4009-93-
Application Year: 93
Issue Date: 2/2/1993
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:

Client Postal Code:
Project Description: KITCHEN EXHAUST HOOD
Contaminants: Odour/Fumes
Emission Control: No Controls

Site: ***SOULIGNY MACKENZIE ROBERT SALON FUNERAIR*** ***Database:*** ***CA***
ST. JOSEPH BLVD., ORLEANS, SWM GLOUCESTER CITY ON

Certificate #: 3-1599-97-
Application Year: 97
Issue Date: 11/17/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON FOREST RIDGE P.S*** ***Database:*** ***CA***
ST. JOSEPH BLVD./7-1490-87-886 GLOUCESTER CITY ON

Certificate #: 8-4148-89-
Application Year: 89
Issue Date: 5/14/1990
Approval Type: Industrial air
Status: Approved in 1990
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: 200 HP STANDBY DIESEL GENERATOR
Contaminants: Nitrogen Oxides
Emission Control: No Controls

Site: ***MALAWAY INVESTMENTS LTD.*** ***Database:*** ***CA***
ST. JOSEPH BLVD./PRIVATE GLOUCESTER CITY ON

Certificate #: 3-1089-85-006
Application Year: 85
Issue Date: 9/26/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***COMMERCE CITY INVESTMENT LTD. IMBROOK***
QUEENSWAY COMMERCIAL CENTRE GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-1452-89-
Application Year:	89
Issue Date:	7/28/1989
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***J. JOANNISSE - LOT 30/CONC.1***
ST.JOSEPH BLVD/STM-WATER MGT. CUMBERLAND TWP. ON

Database: ***CA***

Certificate #:	3-0647-91-
Application Year:	91
Issue Date:	2/11/1992
Approval Type:	Municipal sewage
Status:	Cancelled
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***City of Ottawa***
St. Joseph Rd From First Avenue to Trim Road Ottawa ON

Database: ***ECA***

CofA Number:	7616-8WBJDD
Date:	7/19/2012
Status:	Approved
Project Type:	Municipal and Private Sewage

Site:
Mile 0.0 to 13.0 and 34.0 to 34.5 Ottawa/Smiths Falls ON

Database: ***EHS***

Addit. Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory
Order No.:	20100423002
Report Date:	4/27/2010
Report Type:	Custom Report
Search Radius (km):	0.05

Site: ***ORLEANS RADIOLOGY SERVICES LIMITED29-203***
CLARENCE CREEK RADIOLOGY,CLARENCE CREEK C/O 2555 ST. JOSEPH BLVD. ORLEANS ON K1C

Database: ***GEN***

1S6

Generator #: ON0718805
Approval Yrs: 92,93,94
SIC Code: 0007
SIC Description: LETTER ACKNOWLEDG.

Site: ***ORLEANS RADIOLOGY SERVICES LIMITED*** ***Database:*** ***GEN***
CLARENCE CREEK RADIOLOGY,CLARENCE CREEK C/O 2555 ST. JOSEPH BLVD. ORLEANS ON K1C 1S6

Generator #: ON0718805
Approval Yrs: 86,87,88,89,90
SIC Code: 0007
SIC Description: LETTER ACKNOWLEDG.

Site: ***AECON Construction & Materials Ltd.*** ***Database:*** ***PTTW***
30m north of the north-east corner of the Mississippi River and Highway #17 Ottawa ON

Year: 2003
EBR Registry No.: IA03E1774
Ministry Ref. No.: ER-7826-51-rR62
Type: Instrument Final Decision
Instrument Type: Permit to take water - OWRA s. 34
Proposal Date:
Location: Approximately 30m north of the north-east corner of the Mississippi River and Highway #17, Ottawa (geographic Township of West Carleton)
Proponent Address: 11 Indell Lane Brampton Ontario L6T 3Y3

Site: ***MR GAS LTD*** ***Database:*** ***RST***
HWY 17 ARNPRIOR OTTAWA ON K0A 2H0

Facility: Service Stations-Gasoline, Oil & Natural Gas
Description:

Site: ***City of Ottawa*** ***Database:*** ***SPL***
Hwy 174 westbound Ottawa ON

Ref NO: 1861-72DJ2M
Contaminant Code: 27
Contaminant Name: COOLANT (N.O.S.)
Contaminant Quantity: 20 L
Incident Cause: Other Discharges
Incident Dt:
Incident Reason: Spill
Incident Summary: OC Transpo: 15-20 L antifreeze to roadway
MOE Reported Dt: 4/18/2007
Environmental Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium: Land
SAC Action Class:
Sector Source Type: Other Motor Vehicle
Site Municipality: Ottawa

Site: ***TRANSPORT TRUCK***
HWY 17 AT QUIGLEY HILL MOTOR VEHICLE (OPERATING FLUID) CUMBERLAND TOWNSHIP ON

Database: ***SPL***

Ref NO:	72101
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT
Incident Dt:	6/15/1992
Incident Reason:	ERROR
Incident Summary:	M.V.A.-225 L HYDRAULIC OIL & 25 L DIESEL FUEL TOROAD/DITCH,CONTAINED.
MOE Reported Dt:	6/15/1992
Environmental Impact:	CONFIRMED
Nature of Impact:	Soil Contamination
Receiving Medium:	LAND
SAC Action Class:	
Sector Source Type:	
Site Municipality:	20601

Site: ***DUFRANE PILING***
AT CONSTRUCTION SITE IN ORLEANS AT THE CORNER OF HWY. 17 & CHAMPLAIN ST.
CONSTRUCTION GLOUCESTER CITY ON

Database: ***SPL***

Ref NO:	39535
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	OTHER CONTAINER LEAK
Incident Dt:	8/21/1990
Incident Reason:	EQUIPMENT FAILURE
Incident Summary:	DUFRANE PILING - 8 L OF DIESEL FUEL TO GROUND TRUCK'S FUEL LINE.
MOE Reported Dt:	8/21/1990
Environmental Impact:	NOT ANTICIPATED
Nature of Impact:	
Receiving Medium:	LAND
SAC Action Class:	
Sector Source Type:	
Site Municipality:	20105

Site: ***PEREZ-BRAMALEA CORP.***
BETWEEN ST. JOSEPH & CENTRUM OTTAWA SITE ***3260 HAWTHORNE***
CUMBERLAND TWP. ON

Database: ***SPL***

Ref NO:	17759
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	UNDERGROUND TANK LEAK
Incident Dt:	4/28/1989
Incident Reason:	NEGLIGENCE (APPARENT)
Incident Summary:	PEREZ CORPORATION - 225 LITRES OF GASOLINE/WATER LEAKED FROM TANK.
MOE Reported Dt:	4/28/1989
Environmental Impact:	CONFIRMED
Nature of Impact:	Soil contamination
Receiving Medium:	LAND
SAC Action Class:	

Sector Source Type:
Site Municipality: 20601

Site: ***City of Ottawa*** **Database:** ***SPL***
Bike path north of Hurdman/Queensway Bridge Ottawa ON

Ref NO: 7517-7QRMF9
Contaminant Code:
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Quantity:
Incident Cause: Unknown
Incident Dt:
Incident Reason:
Incident Summary: Ottawa Rideau River - oily sheen water from storm outfall
MOE Reported Dt: 4/3/2009
Environmental Impact: Not Anticipated
Nature of Impact:
Receiving Medium:
SAC Action Class: Pollution Incident Reports (PIRs) and ¿Other¿ calls
Sector Source Type: Sewer
Site Municipality: Ottawa

Site: ***OC Transpo<UNOFFICIAL>*** **Database:** ***SPL***
On Montreal Road westbound at Hwy 174 Ottawa ON

Ref NO: 5566-65YJRS
Contaminant Code: 27
Contaminant Name: COOLANT N.O.S.
Contaminant Quantity: 20 L
Incident Cause: Pipe Or Hose Leak
Incident Dt: 10/21/2004
Incident Reason: Unknown - Reason not determined
Incident Summary: OC Transpo: 20L coolant to road, cln
MOE Reported Dt: 10/21/2004
Environmental Impact: Confirmed
Nature of Impact: Other Impact(s)
Receiving Medium: Land
SAC Action Class:
Sector Source Type: Other Motor Vehicle
Site Municipality: Ottawa

Site: ***Unknown<UNOFFICIAL>*** **Database:** ***SPL***
Ottawa River, access point is 2045 Regional Road 174, beside Quigley Hill Ottawa ON

Ref NO: 8222-8YQ739
Contaminant Code: 12
Contaminant Name: AVIATION GASOLINE
Contaminant Quantity: 300 L
Incident Cause: Collision/Accident
Incident Dt: 02-OCT-12
Incident Reason: Other
Incident Summary: Plane crash in Ottawa River, spill of fuel
MOE Reported Dt: 02-OCT-12
Environmental Impact: Not Anticipated
Nature of Impact:
Receiving Medium:

SAC Action Class: Watercourse Spills
Sector Source Type:
Site Municipality: Ottawa

Site: ***City of Ottawa***
S of Regional Road 174 Ottawa ON

Database: ***SPL***

Ref NO: 4531-9XBM6J
Contaminant Code: 99
Contaminant Name: WATER (HIGH CHLORINE)
Contaminant Quantity: 24 m^3
Incident Cause: Leak/Break
Incident Dt: 6/2/2015
Incident Reason: Equipment Failure
Incident Summary: Ottawa chlorinated water to ground
MOE Reported Dt: 6/9/2015
Environmental Impact:
Nature of Impact: Land
Receiving Medium:
SAC Action Class: Land Spills
Sector Source Type:
Site Municipality: Ottawa

Site: ***ONTARIO HYDRO***
IN THE VILLAGE OF ORLEANS ON CENTRUM BLVD. TRANSFORMER GLOUCESTER CITY ON

Database: ***SPL***

Ref NO: 111983
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Dt: 4/14/1995
Incident Reason: FIRE/EXPLOSION
Incident Summary: ONTARIO HYDRO-90 L NON PCB OIL TO GRND FROM TRANSFORMER FIRE,FD.
MOE Reported Dt: 4/14/1995
Environmental Impact: POSSIBLE
Nature of Impact: Air Pollution
Receiving Medium: LAND / AIR
SAC Action Class:
Sector Source Type:
Site Municipality: 20105

Site: ***TRANSPORT TRUCK***
AT THE MR. GAS SERVICE STATION ON HWY. 17 AT TRIM RD. IN ORLEANS MOTOR VEHICLE (OPERATING FLUID) CUMBERLAND TOWNSHIP ON

Database: ***SPL***

Ref NO: 166790
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: OTHER CONTAINER LEAK
Incident Dt: 4/20/1999
Incident Reason: EQUIPMENT FAILURE
Incident Summary: MULTI MARQUES - 200 L OF DIESEL FUEL TO GROUND & SEWER FROM TRUCK.
MOE Reported Dt: 4/20/1999
Environmental Impact: CONFIRMED

Nature of Impact: Water course or lake
Receiving Medium: LAND / WATER
SAC Action Class:
Sector Source Type:
Site Municipality: 20601

Site: ***CONTRACTOR***
HIGHWAY 17 CONSTRUCTION SITE MOTOR VEHICLE (OPERATING FLUID) CUMBERLAND TOWNSHIP ON

Database: ***SPL***

Ref NO: 91870
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: OTHER CONTAINER LEAK
Incident Dt: 9/30/1993
Incident Reason: EQUIPMENT FAILURE
Incident Summary: CONTRACTOR: 45 L HYDRAULIC OIL TO GROUND FROM PAVER
MOE Reported Dt: 9/30/1993
Environmental Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Site Municipality: 20601

Site: ***CONSUMERS GAS***
HWY 17 NATURAL GAS PIPELINE CUMBERLAND TWP. ON

Database: ***SPL***

Ref NO: 39641
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: PIPE/HOSE LEAK
Incident Dt: 8/23/1990
Incident Reason: DAMAGE BY MOVING EQUIPMENT
Incident Summary: CONSUMERS GAS-PIPELINE RUPTURE.
MOE Reported Dt: 8/23/1990
Environmental Impact: POSSIBLE
Nature of Impact: Human health
Receiving Medium: AIR
SAC Action Class:
Sector Source Type:
Site Municipality: 20601

Site: ***ONTARIO HYDRO***
HWY 17 EAST OF CUMBERLAND STA. (WEST LANE) MOTOR VEHICLE (OPERATING FLUID) CUMBERLAND TWP. ON

Database: ***SPL***

Ref NO: 39231
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: PIPE/HOSE LEAK
Incident Dt: 8/14/1990
Incident Reason: OVERSTRESS/OVERPRESSURE

Incident Summary: ONTARIO HYDRO - 25 L HYDRAULIC OIL TO GROUND; BROKEN HOSE ON VEHICLE.
MOE Reported Dt: 8/14/1990
Environmental Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Site Municipality: 20601

Site: ***ONTARIO HYDRO***
HWY 17 AT QUIGLEY HILL TRANSFORMER CUMBERLAND TOWNSHIP ON

Database: ***SPL***

Ref NO: 72102
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: COOLING SYSTEM LEAK
Incident Dt: 6/15/1992
Incident Reason: ERROR
Incident Summary: ONTARIO HYDRO- 45 LITRES TRANSFORMER OIL 31 PPM PCB'S TO GRND, M.V.A.
MOE Reported Dt: 6/15/1992
Environmental Impact: CONFIRMED
Nature of Impact: Soil Contamination
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Site Municipality: 20601

Site:
Hwy 17 where crosses South Indian Creek (Limoges Casselman Construction Site)<UNOFFICIAL>
Ottawa ON

Database: ***SPL***

Ref NO: 6723-75LPCT
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Quantity: 0.5 L
Incident Cause:
Incident Dt:
Incident Reason:
Incident Summary: Dufferin Construction: 0.5 L hyd. oil to South Indian Creek
MOE Reported Dt: 7/30/2007
Environmental Impact: Confirmed
Nature of Impact: Surface Water Pollution
Receiving Medium: Water
SAC Action Class:
Sector Source Type: Other
Site Municipality: Ottawa

Site: ***CONSTRUCTION SITE***
MISSISSIPPI BRIDGE CONST. SITE, 300 M WEST OF HWY 17, 3.5 KM N OF ANTRIM (N.O.S.)
OTTAWA CITY ON

Database: ***SPL***

Ref NO: 192858
Contaminant Code:
Contaminant Name:
Contaminant Quantity:

Incident Cause:	CONTAINER OVERFLOW
Incident Dt:	1/3/2001
Incident Reason:	UNKNOWN
Incident Summary:	DUFFERIN CONSTRUCTION- 40-60 L SILTY WATER OVER-FLOWED SILT FENCE,CONT'D.
MOE Reported Dt:	1/3/2001
Environmental Impact:	Not Anticipated
Nature of Impact:	Water course or lake
Receiving Medium:	Land
SAC Action Class:	
Sector Source Type:	
Site Municipality:	20107

Site: ***CRAWFORD TRANSPORT***
ON HWY. 17 AT THE PLACE D'ORLEANS ABOUT 5 MI. EAST OF OTTAWA MOTOR VEHICLE (OPERATING FLUID) OTTAWA-CARLETON R.M. ON

Database: ***SPL***

Ref NO:	68430
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	CONTAINER OVERFLOW
Incident Dt:	3/26/1992
Incident Reason:	OTHER
Incident Summary:	P.P. CRAWFORD TRANSPORT - 450 L OF LIQUID TAR TO ROAD FROM TANK TRUCK.
MOE Reported Dt:	3/26/1992
Environmental Impact:	NOT ANTICIPATED
Nature of Impact:	Other
Receiving Medium:	LAND
SAC Action Class:	
Sector Source Type:	
Site Municipality:	20000

Site: ***TANK TRUCK***
HIGHWAY 17 AT PLACE D'ORLEANS DR. TANK TRUCK (CARGO) CUMBERLAND TOWNSHIP ON

Database: ***SPL***

Ref NO:	87973
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	TRUCK/TRAILER OVERTURN
Incident Dt:	7/5/1993
Incident Reason:	ERROR
Incident Summary:	FUEL TANKER - 45 L DIESEL FUEL TO ROAD FROM OVERTURNED TANK TRUCK
MOE Reported Dt:	7/5/1993
Environmental Impact:	NOT ANTICIPATED
Nature of Impact:	
Receiving Medium:	LAND
SAC Action Class:	
Sector Source Type:	
Site Municipality:	20601

Site: ***PAUL'S BACKHOE SERVICE***
HWY 34 NORTH 5 - 5.5 MILES NORTH OF HWY 417 EAST 333 CHAMPLAIN ST., HAWKESBURY, ONT. OTTAWA CITY ON

Database: ***SPL***

Ref NO:	224046

Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: UNKNOWN
Incident Dt: 4/15/2002
Incident Reason: UNKNOWN
Incident Summary: PAUL'S BACKHOE SERVICE SPILL UNKNOWN VOL OF GAS & WATER, CONTAINED
MOE Reported Dt: 4/15/2002
Environmental Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND / WATER
SAC Action Class:
Sector Source Type:
Site Municipality: 20107

Site: ***UNKNOWN***
BLAIR STATION AND QUEENSWAY OTTAWA CITY ON

Database: ***SPL***

Ref NO: 239018
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: UNKNOWN
Incident Dt: 9/11/2002
Incident Reason: UNKNOWN
Incident Summary: SOURCE UNK: UNK VOLUME OF ANTIFREEZE IN THE STORMSEWER, CLEANING
MOE Reported Dt: 9/11/2002
Environmental Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: LAND, WATER
SAC Action Class:
Sector Source Type:
Site Municipality: 20107

Site: ***TRANSPORT TRUCK***
QUEENSWAY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database: ***SPL***

Ref NO: 224201
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Dt: 4/19/2002
Incident Reason: ERROR
Incident Summary: LOBLAWS: 450L DIESEL FROMTRUCK TO ROAD ONLY; OPP; MTO.
MOE Reported Dt: 4/19/2002
Environmental Impact: CONFIRMED
Nature of Impact: Soil contamination
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Site Municipality: 20107

Site: ***Loblaws Company East<UNOFFICIAL>***
Queensway, from Greenbank Exit to 1735 Iris Road (Pine Crest Shopping Centre - infront of IKEA)<UNOFFICIAL> Ottawa ON

Database: ***SPL***

Ref NO:	6833-6H4GWP
Contaminant Code:	
Contaminant Name:	DIESEL FUEL
Contaminant Quantity:	
Incident Cause:	Pipe Or Hose Leak
Incident Dt:	10/12/2005
Incident Reason:	Unknown - Reason not determined
Incident Summary:	Loblaws: 10 to 15 L diesel to road/parking lot
MOE Reported Dt:	10/12/2005
Environmental Impact:	Not Anticipated
Nature of Impact:	
Receiving Medium:	Land
SAC Action Class:	Land Spills
Sector Source Type:	Other Motor Vehicle
Site Municipality:	Ottawa

Site: ***NATIONAL DEFENCE***
ST. JOSEPH BLVD. LETTE SITE DEPARTMENT OF NATIONAL DEFENCE. FUEL STORAGE TANK
GLOUCESTER CITY ON

Database: ***SPL***

Ref NO:	83300
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	PIPE/HOSE LEAK
Incident Dt:	//
Incident Reason:	ERROR
Incident Summary:	DEPT. NATIONAL DEFENCE- 90-135L AVIATION FUEL TO GROUND FROM STORAGE TANK.
MOE Reported Dt:	3/29/1993
Environmental Impact:	NOT ANTICIPATED
Nature of Impact:	Soil contamination
Receiving Medium:	LAND
SAC Action Class:	
Sector Source Type:	
Site Municipality:	20105

Site:
lot 37 con 1 ON

Database: ***WWIS***

Well ID:	1513204	***Lot:***	037
Concession:	01	***Concession Name:***	OF
County:	OTTAWA-CARLETON	***Municipality:***	CUMBERLAND TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	21-DEC-59
Sec. Water Use:		***Well Depth:***	86 ft
Pump Rate:	12 GPM	***Static Water Level:***	16 ft
Flow Rate:		***Clear/Cloudy:***	CLEAR
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Cable Tool	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	40	***Overburden/Bedrock:***	Bedrock
Water Type:	Not stated, SULPHUR	***Casing Material:***	FRESH, MINERIAL

--- Details ---			
Thickness:	40 ft	***Original Depth:***	40 ft
Material Colour:	BLUE	***Material:***	CLAY
+			
Thickness:	46 ft	***Original Depth:***	86 ft
Material Colour:		***Material:***	LIMESTONE

Site: ***Database:***
lot 37 ON ***WWIS***

Well ID:	1531635	***Lot:***	037
Concession:		***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	CUMBERLAND TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	10-AUG-99
Sec. Water Use:		***Well Depth:***	185 ft
Pump Rate:	10 GPM	***Static Water Level:***	67 ft
Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Rotary (Air)	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:		***Overburden/Bedrock:***	Overburden
Water Type:	FRESH	***Casing Material:***	FRESH
--- Details ---			
Thickness:	18 ft	***Original Depth:***	18 ft
Material Colour:	GREY	***Material:***	SAND
+			
Thickness:	120 ft	***Original Depth:***	138 ft
Material Colour:	GREY	***Material:***	CLAY, SILT, LOOSE
+			
Thickness:	36 ft	***Original Depth:***	174 ft
Material Colour:	GREY	***Material:***	GRAVEL, SILT
+			
Thickness:	11 ft	***Original Depth:***	185 ft
Material Colour:	GREY	***Material:***	GRAVEL

Site: ***Database:***
lot 37 ON ***WWIS***

Well ID:	1525203	***Lot:***	037
Concession:		***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	CUMBERLAND TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	07-NOV-90
Sec. Water Use:		***Well Depth:***	62 ft
Pump Rate:	35 GPM	***Static Water Level:***	24 ft
Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Cable Tool	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:		***Overburden/Bedrock:***	Overburden
Water Type:	FRESH	***Casing Material:***	FRESH

--- Details ---

Thickness:	14 ft	***Original Depth:***	14 ft
Material Colour:	BROWN	***Material:***	SAND
+			
Thickness:	34 ft	***Original Depth:***	48 ft
Material Colour:	BLUE	***Material:***	CLAY
+			
Thickness:	13 ft	***Original Depth:***	61 ft
Material Colour:	BLACK	***Material:***	HARDPAN
+			
Thickness:	1 ft	***Original Depth:***	62 ft
Material Colour:	BLACK	***Material:***	GRAVEL

Appendix: Database Descriptions

Ecolog Environmental Risk Information Services Ltd (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 all 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 Mar 2015

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 2014

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: 2001-Jul 2014

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 2014

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*

Commercial Fuel Oil Tanks: Provincial CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: 1948-Dec 2015

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: 1992, 1999-Jul 2014

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-Feb 2014

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Jan 2016

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-Jun 2014

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 31 2011-Oct 2015

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Jan 2016

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 31, 2011-Jun 2015

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-Aug 2014

Environmental Issues Inventory System: Federal EIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

The Emergency Management Historical Event data class will store the locations of historical occurrences of emergency events. Events captured will include 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.

Government Publication Date: May 31, 2014

List of TSSA Expired Facilities: Provincial EXP

This is a list of all expired facilities that fall under the TSSA (TSSA Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It will include facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Current to Nov 2015

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: June 2000-Oct 2015

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-Sept 2003

Fuel Storage Tank: Provincial FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: 2010-Nov 2015

Fuel Storage Tank - Historic: Provincial FSTH

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

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-May 2015

Greehouse 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: Dec 31, 2013

TSSA Historic Incidents: Provincial HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

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

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, 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. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: June 2009 - Nov 2015

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: 2012

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-Apr 2013

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: 1994-2013

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-Aug 2010

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 Wells: Federal NEBW

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: 1993-2013

Oil and Gas Wells: Private OGW

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: 1988-2015

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-Aug 2015

Inventory of PCB Storage Sites: Provincial OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Jan 2016

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

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 Environment maintains a database of all manufacturers and vendors of registered pesticides.

Government Publication Date: 1988-Jun 2013

TSSA Pipeline Incidents: Provincial PINC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: June 2009-2014

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Jan 2016

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: 1986-2013

Record of Site Condition: Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2016

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-Jul 2014

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-Jun 2015

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: 1990-2013

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-Mar 2007

TSSA Variances for Abandonment of Underground Storage Tanks: Provincial VAR

The TSSA, under the Liquid Fuels Handling Code and the Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, you may apply to seek a variance from this code requirement. This is a list of all variances granted for abandoned tanks.

Government Publication Date: Current to Nov 2015

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: 1970-Jun 2015

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: 1955-Mar 2014

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 were included as reference.

Ministry of the Environment and Climate Change
Ottawa District Office
2430 Don Reid Drive, Suite 103
Ottawa Ontario
K1H 1E1
613-521-3450 or 1-800-860-2195
Fax: 613-521-5437

Ministère de l'Environnement et de l'Action en matière de changement climatique
Bureau du district d'Ottawa
2430, promenade Don Reid, Unité 103
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K1H 1E1
613-521-3450 ou 1-800-860-2195
Téléc. : 613-521-5437

Ontario

OTT File No: **41**

INDEX REVIEW REPORT
COMMERCIAL/INDUSTRIAL/AGRICULTURAL

Attention:	**Jillian Lackey**	Your File:
	Golder Associates	Date Received: May 20, 2016

Thank you for your inquiry requesting a search of records from the Ministry of the Environment and Climate Change (ministry). The ministry encourages you to use the available on-line resources to access publically-available information which may assist with your inquiry.

PROPERTY OWNER AND LOCATION

Location: Municipality: **Ottawa (Orleans)**

Address: **211 Centrum Blvd**
Lot Concession Township

INDEX OF NAMES FOR ORDERS

We have searched the *Ottawa* District Index Record of Active Orders under the Environmental Protection Act (EPA), Ontario Water Resources Act (OWRA) and the Pesticides Act (PA) issued to:
and the following information has been found:

☒ No Active Orders are outstanding

Please Note: *For information related to any ministry Orders issued to the property in question,* ***please request this information from the property owner.*** *If you would like further information regarding a specific Order issued, please contact the Ottawa District Office.*

Date of Search: May 25, 2016

RECORD OF SITE CONDITION

For information on **Records of Site Condition** filed on the Environmental Site Registry since October 1, 2004, please use the following links:
For records of site condition filed between October 1, 2004 and June 30, 2011 https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch, and for records of site condition filed since July 1, 2011 https://www.ontario.ca/environment-and-energy/records-site-condition

INDEX REVIEW REPORT
COMMERCIAL/INDUSTRIAL/AGRICULTURAL

INDEX OF NAMES FOR APPROVALS ISSUED SINCE 1999

A search of the Index Record of names of all persons to whom approvals have been issued, maintained by the Director, Approvals Branch and the Regional Director, *Eastern Region*, and the District Manager, *Ottawa District*, under Section 19 EPA and Section 13 OWRA and the following information has been provided :

Type	Number	Issued To	Issue Date
Section 9 EPA *(Air)*			
Section 39 EPA *(Waste Management)*			
Section 52 OWRA *(Water)*			
Section 53 OWRA *(Municipal/Private/ Industrial Sewage)*			
Other			

The **ministry's Access Environment** is an on-line, map-based search tool designed to allow the public, quick and easy access to the ministry approvals and registration information from December 1999 onward. Access Environment currently displays Environmental Compliance Approvals (ECA), Renewable Energy Approvals (REA) and registrations on the Environmental Activity and Sector Registry (EASR). ECAs include all Certificates of Approval (CofAs) previously issued under the Environmental Protection Act (EPA) and approvals previously issued under s.53 of the Ontario Water Resources Act (OWRA). You can access this information from the ministry website or at the following link:
www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en

Copies of **ECAs issued before January 1, 2000** can be obtained by submitting a Request for a Copy of an Environmental Compliance Approval

Please Note:

1) The information provided above is based solely on the address(es) and name(s) of the present and past owners provided by you.
2) The Index Record of Names to whom approvals have been issued, maintained by the Regional Director and District Manager, has been searched back to 1999.
3) A search of our records does **NOT** indicate whether there are:
   - other uses for which an approval may have been required, **nor**
   - other uses on the property or in the vicinity that may affect the suitability of the property, for the use proposed to be made of it.

   If a comprehensive knowledge of the property and the nearby lands and their environmental condition is required, you must examine them and other relevant records yourself, with the aid of a qualified person, if needed.

☒ No Approvals have been issued.

Date of Search: May 25, 2016

INDEX REVIEW REPORT
COMMERCIAL/INDUSTRIAL/AGRICULTURAL

Additional site information related to the **location of landfill sites** in the province can be found at the following link:

http://www.ontario.ca/environment-and-energy/small-landfill-sites

http://www.ontario.ca/environment-and-energy/map-large-landfill-sites

The **ministry's Hazardous Waste Information Network (HWIN)** can also be accessed to search for information on generators, carriers, and receivers of subject waste in the province at the following link: www.hwin.ca

The **ministry's Environmental Compliance Reports** provide information about contaminant discharges to water and emissions to air that exceed limits found in legislation, environmental approvals, orders and/or policies/guidelines and can be accessed at the following link: http://www.ontario.ca/environment-and-energy/environmental-compliance-reports

Information on **Environmental Penalties**, which are monetary penalties that can be imposed by the ministry for some industrial spills, can be assessed at the following link: https://www.ontario.ca/search/search-results?query=environmental%20penalties

Additional ministry information can be accessed through the **Government of Ontario's Open Data Catalogue**: http://www.ontario.ca/government/open-data-ontario

The ministry also encourages you to consider best practices and standards of care used within the legal community and through your associations as a guide to obtaining information related to specific property for any legal purpose.

We trust this information will help meet your requirements quickly and effectively.

Please advise your colleagues that responses to requests for searches always take some time. As a result the Ministry of the Environment and Climate Change may not be able to meet deadlines imposed by other parties on real estate and other transactions.

Thank you for your inquiry.

Signature: _____
Contact Name: Johanne Veilleux
Title: Administrative Assistant

Address: Ministry of the Environment and Climate Change
2430 Don Reid Drive, Unit 103
Ottawa, ON K1H 1E1

Phone: (613) 521-3450 Ext 221

Date: May 25, 2016

E&OE

Please Note: *If you would like to receive an email with all the environmental links above, please contact me at johanne.veilleux@ontario.ca and I will be pleased to send them to you.*

APPENDIX C

Site Photographs



Photo 1 – Petro Canada, commercial properties and Centrum Boulevard (facing south).



Photo 2 – Centrum Boulevard and commercial properties (facing southwest).

CLIENT

Morguard Investments Limited

PROJECT

Phase One Environmental Site Assessment

CONSULTANT

Golder Associates

YYYY-MM-DD	2016-05-19
TAKEN BY	JL
CHECKED BY	

TITLE

Photographic Record (211 Centrum Boulevard, Orleans, Ontario)

PROJECT No. 1414281 PN3620

FIGURE **C1**



Photo 3 – Holiday Inn and Highway 174 (facing northwest).



Photo 4 – Looking across the Site towards Highway 174 (facing northeast).

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Morguard Investments Limited

PROJECT

Phase One Environmental Site Assessment

CONSULTANT

Golder Associates

YYYY-MM-DD	2016-05-19
TAKEN BY	JL
CHECKED BY	

TITLE

Photographic Record (211 Centrum Boulevard, Orleans, Ontario)

PROJECT No. 1414281 PN3620

FIGURE **C2**



Photo 5 – Site parking lot, transformer, Centrum Boulevard, commercial properties and Shenkman Arts (facing southeast).



Photo 6 – Site building RBC drive-thru on the second floor of the parking garage (facing west).

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PROJECT

Phase One Environmental Site Assessment

CONSULTANT

Golder Associates

YYYY-MM-DD	2016-05-19
TAKEN BY	JL
CHECKED BY	

TITLE

Photographic Record (211 Centrum Boulevard, Orleans, Ontario)

PROJECT No. 1414281 PN3620

FIGURE **C3**



Photo 7 – Looking down from the second story of the parking garage to the first floor entrance (facing east).



Photo 8 – Former planter on the second floor of the parking garage (facing southeast).

CLIENT

Morguard Investments Limited

PROJECT

Phase One Environmental Site Assessment

CONSULTANT

Golder Associates

YYYY-MM-DD	2016-05-19
TAKEN BY	JL
CHECKED BY	

TITLE

Photographic Record (211 Centrum Boulevard, Orleans, Ontario)

PROJECT No. 1414281 PN3620

FIGURE **C4**



Photo 9 – Second floor of the parking structure looking towards the Site building (facing south).



Photo 10 – First floor of the parking structure and Site building from west side of Site (facing northeast).

CLIENT

Morguard Investments Limited

PROJECT

Phase One Environmental Site Assessment

CONSULTANT

Golder Associates

YYYY-MM-DD	2016-05-19
TAKEN BY	JL
CHECKED BY	

TITLE

Photographic Record (211 Centrum Boulevard, Orleans, Ontario)

PROJECT No. 1414281 PN3620

FIGURE **C5**

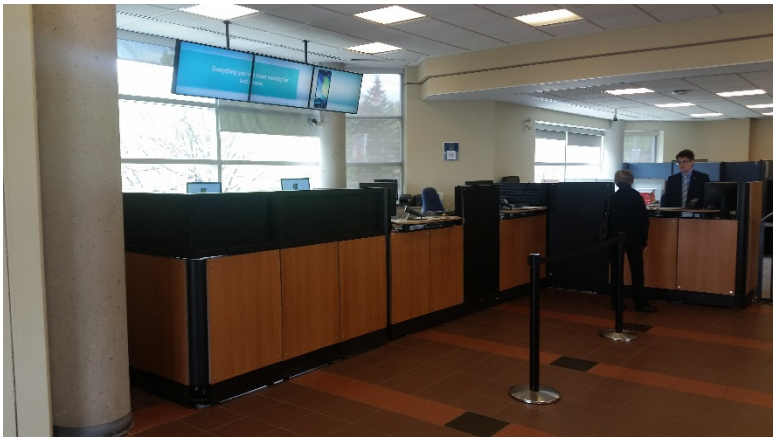


Photo 11 – Interior of the RBC, second floor.



Photo 12 – Electrical room on the first floor of the RBC.

CLIENT

Morguard Investments Limited

PROJECT

Phase One Environmental Site Assessment

CONSULTANT

Golder Associates

YYYY-MM-DD	2016-05-19
TAKEN BY	JL
CHECKED BY	

TITLE

Photographic Record (211 Centrum Boulevard, Orleans, Ontario)

PROJECT No. 1414281 PN3620

FIGURE **C6**

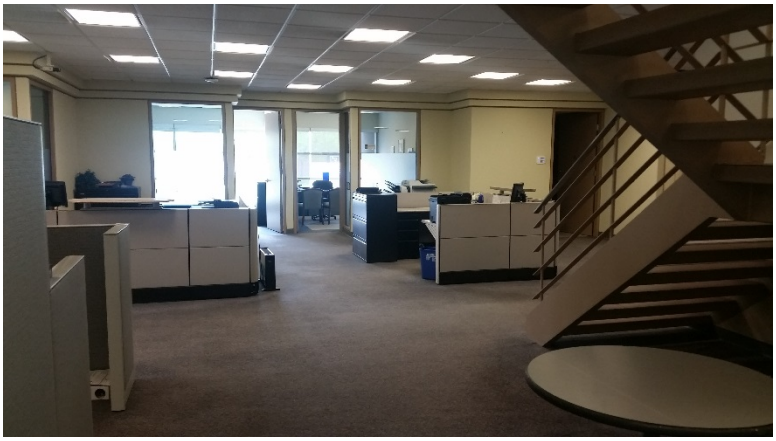


Photo 13 – Interior of the RBC, first floor.



Photo 14 – First floor od the RBC, janitorial room. General cleaners and soaps.

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Morguard Investments Limited

PROJECT

Phase One Environmental Site Assessment

CONSULTANT

Golder Associates

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TAKEN BY	JL
CHECKED BY	

TITLE

Photographic Record (211 Centrum Boulevard, Orleans, Ontario)

PROJECT No. 1414281 PN3620

FIGURE **C7**



Photo 15 – Salt staining on the wall of an empty storage room on the first floor of the parking structure.



Photo 16 – Morguard janitorial room on the first floor of the parking garage. Minor staining on the concrete floor which appeared to be in good condition (ie. no cracks). General maintenance chemicals in small volumes.

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CONSULTANT

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TITLE

Photographic Record (211 Centrum Boulevard, Orleans, Ontario)

PROJECT No. 1414281 PN3620

FIGURE **C8**



Photo 17 – Salt in the first floor of the parking garage (facing north).



Photo 18 – First floor parking lot entrance to structure and RBC (facing south).

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TITLE

Photographic Record (211 Centrum Boulevard, Orleans, Ontario)

PROJECT No. 1414281 PN3620

FIGURE **C9**



Photo 19 – South wall of the parking structure and exposed bedrock (facing west).



Photo 20 – Looking north across the vacant portion of the Site from the second floor of the parking structure (facing south).

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TAKEN BY	JL
CHECKED BY	

TITLE

Photographic Record (211 Centrum Boulevard, Orleans, Ontario)

PROJECT No. 1414281 PN3620

FIGURE **C10**

As a global, employee-owned organisation with over 50 years of experience, Golder Associates is driven by our purpose to engineer earth's development while preserving earth's integrity. We deliver solutions that help our clients achieve their sustainable development goals by providing a wide range of independent consulting, design and construction services in our specialist areas of earth, environment and energy.

For more information, visit golder.com

Africa	+ 27 11 254 4800
Asia	+ 86 21 6258 5522
Australasia	+ 61 3 8862 3500
Europe	+ 44 1628 851851
North America	+ 1 800 275 3281
South America	+ 56 2 2616 2000

solutions@golder.com
www.golder.com

Golder Associates Ltd.
6925 Century Avenue, Suite #100
Mississauga, Ontario, L5N 7K2
Canada
T: +1 (905) 567 4444

Golder Associates

Appendix D
Regulatory Agency Records

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075

Ontario

December 13, 2019

Kathleen Schaller
GHD Limited
179 Colonnade Road, Suite 400
Ottawa, ON K2E 7J4

Dear Kathleen Schaller:

RE: ***Freedom of Information and Protection of Privacy Act* Request**
Our File # A-2019-08369, Your Reference 11206675-E1

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 211 Centrum Boulevard, Ottawa.

After a thorough search through the files of the Ministry's Ottawa District Office, Investigations and Enforcement 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 Warsan Jama at 4163144075.

Yours truly,

Dalia Bouganim
Manager (A), Access and Privacy

File Number: D06-03-19-0198

January 23, 2020

Kathleen Schaller
GHD Limited
400-179 Colonnade Road South
Ottawa, ON
K2E 7J4

Sent via email [kathleen.schaller@ghd.com]

Dear Ms. Schaller,

Re: Information Request
211 Centrum Boulevard, Ottawa, Ontario ("Subject Property")

Internal Department Circulation

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

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

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 are no activities associated with the Subject Property.

The HLUI database was also searched for activity associated with properties located within 250m of the Subject Property. The search revealed the following:

- There are 16 activities associated with the properties located within 250m of the Subject Property.

Please note that certain activities have been identified to have a PIN Certainty of “2”. This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the property. All database entries with a PIN Certainty of “2” require independent verification as to their precise location.

A site map and table have been included to show the location of the Subject Property as well as the location of all the activities noted above, including the HLUI database’s location of the Activity Numbers with a PIN Certainty of “2”.

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 keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

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

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

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

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

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

If you have any further questions or comments, please contact Jeffrey Ren at 613-580-2424 ext. 14743 or HLUI@ottawa.ca

Sincerely,



Jeffrey Ren

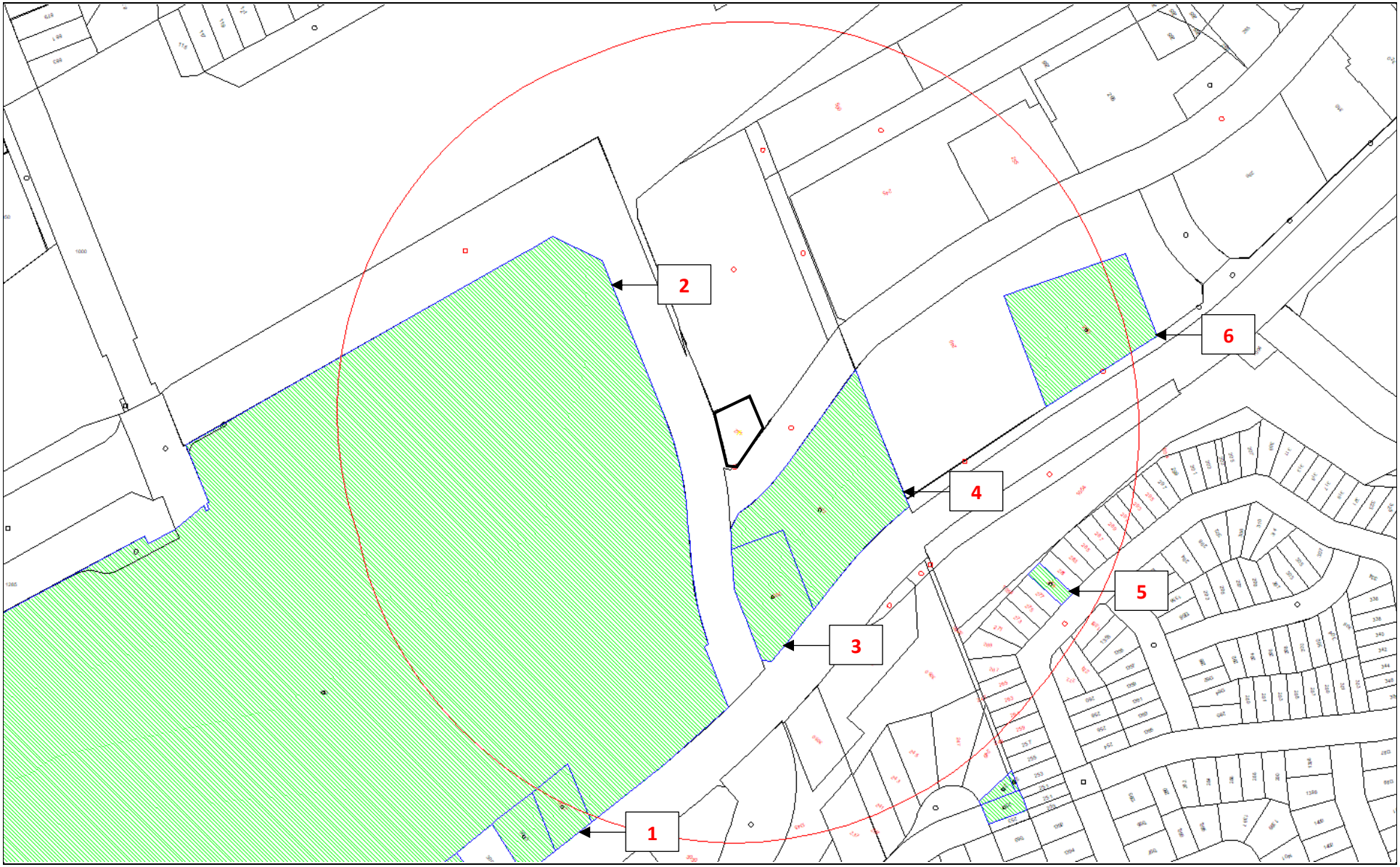
Per:

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

MB/JR

Enclsoures.

cc: File no. D06-03-19-0198



Address: 211 Centrum Boulevard
Ottawa, ON

File No.: D06-03-19-0198

Prepared By: Jeffrey Ren

Legend:
- 00 — Area Number
- Subject Site
- 250 m Buffer

Scale: 1 : N/A

Area	Associated HLUI Activities	Associated HLUI Activities with a PIN Certainty of "2" *
Subject Property	No Associated HLUI Activities	
1	10660, 2667	
2	1356, 1561, 1828, 2493, 4027, 5180, 8982	6028
3	10547	
4	2781, 8416	
5	11587	
6	14833, 3931	

*This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the property. All database entries with a PIN Certainty of "2" require independent verification as to their precise location.

Historical Land Use Inventory

Adjacent Properties within 250 m

Area & Activity Numbers

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Planning, Infrastructure and Economic
Development Department

Ville d'Ottawa
Services de la planification, de l'infrastructure
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Historical Land Use Inventory

Area 1 Activity Numbers

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Development Department

Ville d'Ottawa
Services de la planification, de l'infrastructure
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Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145080194	Y	Y

Activity ID: 10660 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 5683

Related PINS: 145080194

Name: ORLEANS AUTOTECH

Address: 3017 ST. JOSEPH BOULEVARD,

Facility Type: Motor Vehicles, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: MCBED1996

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
811112	635
811121	635
811111	0
811119	635

Company Name	Year of Operation
ORLEANS AUTOTECH	c. 2001
Orleans Autotech	c. 1996
ORLEANS AUTOTECH	c. 2005

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145080194	Y	Y

Activity ID: 2667 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 145080194

Name: CHRI-SYL HOLDINGS LIMITED

Address: 3017 ST. JOSEPH BOULEVARD, CUMBERLAND

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
811112	0
811199	0
811121	0
811111	0
811119	0

Company Name	Year of Operation
CHRI-SYL HOLDINGS LIMITED	c. 2005

Historical Land Use Inventory

Area 2 Activity Numbers

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Planning, Infrastructure and Economic
Development Department

Ville d'Ottawa
Services de la planification, de l'infrastructure
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Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145080155	Y	Y

Activity ID: 1356 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 5678

Related PINS: 145080155

Name: BLACK PHOTO CORPORATION

Address: 110 PLACE D'ORLEANS DRIVE, OTTAWA

Facility Type: Camera and Photographic Supply Stores

Comments 1:

Comments 2:

Generator Number: ON0074323

Storage Tanks:

HL References 1: MCBED1996; Tele-Direct 1999

HL References 2:

HL References 3: 2000 PID

NAICS	SIC
812922	0
812922	657
812921	0
443130	0
443130	657

Company Name	Year of Operation
Japan Camera	c. 1996
BLACK PHOTO CORPORATION	c. 2001
JAPAN CAMERA CENTRE	c. 2005
Astral Photo	c. 1996
Black's Camera	c. 1996-1999
BLACK PHOTO CORPORATION	c. 2000
BLACK PHOTO CORPORATION	c. 2005
JAPAN CAMERA CENTRE	c. 2001

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145080155	Y	Y

Activity ID: 1561 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 145080155

Name: BELL WORLD

Address: 110 PLACE D'ORLEANS DRIVE, ORLEANS

Facility Type: Appliance, Television, Radio and Stereo Stores

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
443110	0

Company Name	Year of Operation
ROGERS AT&T	c. 2001
BELL WORLD	c. 2001
MARIE CLAIRE	c. 2001
ELECTRONICS BOUTIQUE	c. 2001
TELUS	c. 2001

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145080155	Y	Y

Activity ID: 1828 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 145080155

Name: BATEMAN HOUSE

Address: 110 PLACE D'ORLEANS DRIVE,

Facility Type: Household Furniture Stores

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
442110	0

Company Name	Year of Operation
BATEMAN HOUSE	c. 2001
BOMBAY COMPANY THE	c. 2001
HOME COMPANY THE	c. 2001
BATEMAN HOUSE	c. 2005

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145080155	Y	Y

Activity ID: 2493
Multiple PINS: N
PIN Certainty: 1
Previous Activity ID(s) :
Related PINS: 145080155

Name: CANADIAN BLOOD SERVICES
Address: 110 PLACE D'ORLEANS DRIVE, ORLEANS
Facility Type: Medical and Other Health Laboratories
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1:
HL References 2:
HL References 3: 2001 Employment Survey

NAICS	SIC
621990	0

Company Name	Year of Operation
CANADIAN BLOOD SERVICES	c. 2001

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145080155	Y	Y

Activity ID: 4027
Multiple PINS: N
PIN Certainty: 1
Previous Activity ID(s) : 5685
Related PINS: 145080155

Name: LA MAISON D'OR JEWELLERS
Address: 110 PLACE D'ORLEANS DRIVE,
Facility Type: Jewellery Stores and Watch and Jewellery Repair Shops
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: MCBED1996
HL References 2:
HL References 3: 2005 Select Phone

NAICS	SIC
811490	0
448310	656
448310	0

Company Name	Year of Operation
SILVER STAR JEWELLERY	c. 2005
Things Engraved Inc.	c. 1996
DALIDA JEWELLERY	c. 2005
DALIDA JEWELLERY	c. 2001
FINE GOLD JEWELLERY	c. 2005
LA MAISON D'OR JEWELLERS	c. 2001
PEOPLES JEWELLERS	c. 2001
TAING JEWELLERS LIMITED	c. 2001
DOUCET JEWELLERS	c. 2005
FINE GOLD JEWELLERY	c. 2001
LA MAISON D'OR JEWELLERS	c. 2005
PEOPLES JEWELLERS	c. 2005
THINGS ENGRAVED	c. 2001

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145080155	Y	Y

Activity ID: 5180 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 145080155

Name: EDEN PLUS

Address: 110 PLACE D'ORLEANS DRIVE, ORLEANS

Facility Type: Service Industries Incidental to Air Transport

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
561722	0

Company Name	Year of Operation
EDEN PLUS	c. 2001

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145080155	Y	Y

Activity ID: 6028 **Multiple PINS:** N

PIN Certainty: 2 **Previous Activity ID(s) :** 5681

Related PINS: 145080155

Name: SPIC & SPAN-VALETOR-CASH CLEANERS

Address: 1101 CHAMPLAIN STREET, OTTAWA

Facility Type: Laundries and Cleaners

Comments 1: no pin for 1101 - pin is for 110 place d'orleans

Comments 2:

Generator Number: ON0573401

Storage Tanks:

HL References 1: PID1994; MCBED1996

HL References 2:

HL References 3: 2000 PID

NAICS	SIC
812310	972
561740	972
812320	0
812330	972
812320	972

Company Name	Year of Operation
Spic and Span	c. 1994
FRASER CLEANERS	c. 2001
Fraser Cleaners	c. 1996
SPIC & SPAN-VALETOR-CASH CLEANERS	c. 2000

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145080155	Y	Y

Activity ID: 8982 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 145080155

Name: MUN-OC TRANSPO

Address: 110 PLACE D'ORLEANS DRIVE, ORLEANS

Facility Type: Public Passenger Transit Systems Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
485110	0

Company Name	Year of Operation
MUN-OC TRANSPO	c. 2001

Historical Land Use Inventory

Area 3 Activity Numbers

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CITY OF OTTAWA

HLUI ID: __679F81

AREA (Square Metres): 2977.536

Report: RPTC_OT_DEV0122

Run On: 16 Jan 2020 at: 14:46:13

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145080183	Y	N

Activity ID: 10547 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 5691

Related PINS: 145080183

Name: PETRO-CANADA

Address: 3055 ST. JOSEPH BOULEVARD, CUMBERLAND

Facility Type: Gasoline Service Stations

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: MCBED1996

HL References 2:

HL References 3: 2005 Property Assessment

NAICS	SIC
811199	633
447190	0
447110	633
447110	0
447190	633

Company Name	Year of Operation
PETRO-CANADA	c. 2001
Petro Canada Car Wash	c. 1996
PETRO-CANADA	c. 2005

Historical Land Use Inventory

Area 4 Activity Numbers

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Ville d'Ottawa
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CITY OF OTTAWA

HLUI ID: __679GTU

AREA (Square Metres): 8218.427

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145080182	Y	Y

Activity ID: 2781 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 5679

Related PINS: 145080182

Name: CANADIAN MEDICAL LABORATORIES LIMITED

Address: 210 CENTRUM BOULEVARD, ORLEANS

Facility Type: Medical and Other Health Laboratories

Comments 1:

Comments 2:

Generator Number: ON0245137

Storage Tanks:

HL References 1: MCBED1996

HL References 2:

HL References 3: 2000 PID

NAICS	SIC
621510	0
621510	868
621990	868

Company Name	Year of Operation
Canadian Medical Laboratory	c. 1996
CANADIAN MEDICAL LABORATORIES LIMITED	c. 2005
CANADIAN MEDICAL LABORATORIES LIMITED	c. 2000
CANADIAN MEDICAL LABORATORIES LIMITED	c. 2003

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145080182	Y	Y

Activity ID: 8416 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 145080182

Name: LECLERC PRODUCTIONS

Address: 210 CENTRUM BOULEVARD, ORLEANS

Facility Type: Motion Picture Laboratories and Video Production Facilities

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
512110	0

Company Name	Year of Operation
LECLERC PRODUCTIONS	c. 2001

Historical Land Use Inventory

Area 5 Activity Numbers

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Planning, Infrastructure and Economic
Development Department

Ville d'Ottawa
Services de la planification, de l'infrastructure
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CITY OF OTTAWA

HLUI ID: __6790YY

AREA (Square Metres): 325.688

Report: RPTC_OT_DEV0122

Run On: 16 Jan 2020 at: 14:48:00

Study Year	PIN	Multi-NAIC	Multiple Activities
2005	145100191	N	N

Activity ID: 11587 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 145100191

Name: RESCOM ALARM SECURITY

Address: 279 COTE ROYALE CRESCENT,

Facility Type: Electrical and Electronic Machinery, Equipment and Supplies, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
416110	0

Company Name	Year of Operation
RESCOM ALARM SECURITY	c. 2005

Historical Land Use Inventory

Area 6 Activity Numbers

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Planning, Infrastructure and Economic
Development Department

Ville d'Ottawa
Services de la planification, de l'infrastructure
et du développement économique

CITY OF OTTAWA

HLUI ID: __679033

AREA (Square Metres): 5874.038

Study Year	PIN	Multi-NAIC	Multiple Activities
2005	145080172	Y	Y

Activity ID: 14833 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 145080172

Name: WINE KITZ

Address: 3095 ST. JOSEPH BOULEVARD, ORLEANS

Facility Type: Distillery Products Industry

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
312130	0

Company Name	Year of Operation
WINE KITZ	c. 2001

Study Year	PIN	Multi-NAIC	Multiple Activities
2005	145080172	Y	Y

Activity ID: 3931 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 145080172

Name: DIGITAL CITY ORLEANS

Address: 250 CENTRUM BOULEVARD, ORLEANS

Facility Type: Appliance, Television, Radio and Stereo Stores

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
443110	0

Company Name	Year of Operation
DIGITAL CITY ORLEANS	c. 2001

From: Public Information Services
To: Kathleen Schaller
Subject: RE: Records of Registered or Licensed Fuel Storage Tanks - Record Fuels
Date: Thursday, December 12, 2019 11:45:50 AM
Attachments: image002.png
image003.png
image004.png
image005.png
image006.png
image007.png
image008.png
image009.png
image011.png

Hello,

I have searched the below noted address (addresses) and I have located the following record:

Inst Number	Context	Address	City	Province	Postal Code	Inststatusname	Segment1
9495342	FS Facility	3055 ST JOSEPH BLVD	ORLEANS	ON	K1C 1T1	Active	FS GASOLINE STATION - SELF SERVE
10083504	FS Facility	3055 ST JOSEPH BLVD	ORLEANS	ON	K1C 1T1	EXPIRED	FS PROPANE CYLR HANDLING FACILITY
43705277	FS Facility	3055 ST JOSEPH BLVD	ORLEANS	ON	K1C 1T1	Active	FS CYLINDER EXCHANGE
10894105	FS Liquid Fuel Tank	3055 ST JOSEPH BLVD	ORLEANS	ON	K1C 1T1	Inactive	FS LIQUID FUEL TANK
11157032	FS Liquid Fuel Tank	3055 ST JOSEPH BLVD	ORLEANS	ON	K1C 1T1	EXPIRED	FS LIQUID FUEL TANK
11157057	FS Liquid Fuel Tank	3055 ST JOSEPH BLVD	ORLEANS	ON	K1C 1T1	EXPIRED	FS LIQUID FUEL TANK
11157074	FS Liquid Fuel Tank	3055 ST JOSEPH BLVD	ORLEANS	ON	K1C 1T1	EXPIRED	FS LIQUID FUEL TANK
64763883	FS Liquid Fuel Tank	3055 ST JOSEPH BLVD	ORLEANS	ON	K1C 1T1	Active	FS LIQUID FUEL TANK
64763884	FS Liquid Fuel Tank	3055 ST JOSEPH BLVD	ORLEANS	ON	K1C 1T1	Active	FS LIQUID FUEL TANK
64763885	FS Liquid Fuel Tank	3055 ST JOSEPH BLVD	ORLEANS	ON	K1C 1T1	Active	FS LIQUID FUEL TANK

Effective November 1, 2017 TSSA requires that any requests for the release of public information, must complete the release for public information form. The release for public information form can be found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392. Please complete the form (1 address per form) 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.

Thank you and have a great day!

Roxana

Public Information Agent
Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org
www.tssa.org

From: Kathleen.Schaller@ghd.com <Kathleen.Schaller@ghd.com>
Sent: December 12, 2019 10:56 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: RE: Records of Registered or Licensed Fuel Storage Tanks

Thanks Roxana,
Can you please check these Sites again? They are all in the City of Ottawa, formerly Orleans. One of them, 3055 St. Joseph Boulevard, is an active gas station.
Thank you,
Kathleen Schaller, BTech, CET
Environmental Technologist
GHD

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Thursday, December 12, 2019 10:40 AM
To: Kathleen Schaller <Kathleen.Schaller@ghd.com>
Subject: RE: Records of Registered or Licensed Fuel Storage Tanks

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our fuels 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.

Thank you and have a great day,

Roxana

Public Information Agent
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345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org
www.tssa.org

From: Kathleen.Schaller@ghd.com <Kathleen.Schaller@ghd.com>
Sent: December 11, 2019 4:16 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Records of Registered or Licensed Fuel Storage Tanks

Good afternoon,

Could you please let me know if the TSSA has any records of registered or licensed fuel storage tanks for the following sites:

- 211 Centrum Boulevard, Orleans, ON
- 210 Centrum Boulevard, Orleans, ON
- 240 Centrum Boulevard, Orleans, ON
- 245 Centrum Boulevard, Orleans, ON
- 500 Brisebois Crescent, Orleans, ON
- 110 Place d'Orleans Drive, Orleans, ON
- 3017 St. Joseph Boulevard, Orleans, ON
- 3055 St. Joseph Boulevard, Orleans, ON
- 723 Regional Road 174, Orleans, ON

Thank you,

Kathleen Schaller, BTech, CET
Environmental Technologist

GHD
Proudly employee owned
T: +1 613 727 0510 | M: +1 613 402 6545 | E: Kathleen.Schaller@ghd.com
179 Colonnade Road South Suite 400 Ottawa Ontario K2E 7J4 Canada | www.ghd.com
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Appendix E
Environmental Database Search Report

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*211 Centrum Boulevard* *211 Centrum Boulevard* *Orléans ON K1E 3X1*
Project No:	*11206675-E1*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20191202177*
Requested by:	*GHD Limited*
Date Completed:	*December 6, 2019*

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

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Executive Summary

Property Information:

Project Property:	*211 Centrum Boulevard* *211 Centrum Boulevard Orléans ON K1E 3X1*
Project No:	*11206675-E1*

Order Information:

Order No:	*20191202177*
Date Requested:	*December 2, 2019*
Requested by:	*GHD Limited*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	12	12
CA	Certificates of Approval	Y	0	5	5
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	2	2
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	0	3	3
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	3	4
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	18	18
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FED TANKS	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	4	4
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	76	76
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	3	3
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	3	3
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	3	3
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	1	1	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	1	8	9
	Total:		3	145	148

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		lot 37 con 1 ON ***Well ID:*** 1513201	-/0.0	6.73	38
2	SPL		Hwy 174 Place D'Orleans and Jeanne D'arc Ottawa ON	-/0.0	0.06	40
3	EHS		211 Centrum Boulevard Orleans ON	-/0.0	2.92	41

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	BORE		ON	SE/27.7	6.66	41
4	WWIS		lot 37 con 1 ON ***Well ID:*** 1513203	SE/27.7	6.66	42
5	EHS		500 Brisebois Cres Ottawa ON K1E0A6	NNE/38.3	-0.79	44
6	BORE		ON	NW/45.1	-1.39	44
7	WWIS		Orl?ans ON ***Well ID:*** 7280036	WSW/61.1	-0.81	45
8	GEN	Orleans Town Centre Dental	210 Centrum Blvd unit 115 Orleans ON K1E3V7	SSE/62.8	5.09	47
8	GEN	Dr. J. Moss Medicine Prof Corp	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	SSE/62.8	5.09	47
8	GEN	CYBERMEDIX HEALTH (SEE & USE ON0245137)	210 CENTRUM BOULEVARD ORLEANS ON	SSE/62.8	5.09	47
8	GEN	Dr. J. Moss Medicine Prof Corp	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	SSE/62.8	5.09	48
8	GEN	2325231Ontario Inc.	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	SSE/62.8	5.09	48
8	GEN	LifeLabs LP	210 CENTRUM BOULEVARD ORLEANS ON K1C 1T1	SSE/62.8	5.09	48
8	GEN	CML HEALTHCARE INC.	210 CENTRUM BOULEVARD ORLEANS ON	SSE/62.8	5.09	48

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	GEN	2325231Ontario Inc.	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	SSE/62.8	5.09	49
8	GEN	2325231Ontario Inc.	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	SSE/62.8	5.09	49
8	GEN	LifeLabs LP	210 CENTRUM BOULEVARD ORLEANS ON K1C 1T1	SSE/62.8	5.09	49
8	GEN	LifeLabs LP	210 CENTRUM BOULEVARD ORLEANS ON	SSE/62.8	5.09	50
8	GEN	CML HEALTHCARE INC.	210 CENTRUM BOULEVARD ORLEANS ON	SSE/62.8	5.09	50
8	GEN	CANADIAN MEDICAL LABORATORIES LIMITED	210 CENTRUM BOULEVARD ORLEANS ON J8V 2M5	SSE/62.8	5.09	50
8	GEN	CYBERMEDIX (SEE & USE ON0245137) 08-582	210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD. ETOBICOKE ON M8Z 5J4	SSE/62.8	5.09	50
8	GEN	CML HEALTHCARE INC.	210 CENTRUM BOULEVARD ORLEANS ON	SSE/62.8	5.09	51
8	GEN	2325231Ontario Inc.	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	SSE/62.8	5.09	51
8	GEN	CYBERMEDIX HEALTH SERVICES	210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD. ETOBICOKE ON M8Z 5J4	SSE/62.8	5.09	51
8	GEN	Orleans Town Centre Dental	210 Centrum Blvd unit 115 Orleans ON K1E3V7	SSE/62.8	5.09	52
8	GEN	CML HEALTHCARE INC.	210 CENTRUM BOULEVARD ORLEANS ON	SSE/62.8	5.09	52

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	GEN	LifeLabs LP	210 CENTRUM BOULEVARD ORLEANS ON J8V 2M5	SSE/62.8	5.09	52
8	GEN	2325231Ontario Inc.	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	SSE/62.8	5.09	52
8	GEN	Dr. J. Moss Medicine Prof Corp	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	SSE/62.8	5.09	53
8	GEN	2325231Ontario Inc.	Suite 101 210 Centrum Blvd. Ottawa ON	SSE/62.8	5.09	53
8	GEN	CYBERMEDIX HEALTH SERVICES 08-582	210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD. ETOBICOKE ON M8Z 5J4	SSE/62.8	5.09	53
9	ECA	2177427 Ontario Limited	243 Centrum Blvd Ottawa ON	NNE/65.9	-2.08	54
10	GEN	Ottawa School of Art	245, Centrum Blvd Orleans ON K1E 0A1	ENE/78.7	4.59	54
10	GEN	Ottawa School of Art	245, Centrum Blvd Orleans ON K1E 0A1	ENE/78.7	4.59	54
10	GEN	Ottawa School of Art	245, Centrum Blvd Orleans ON K1E 0A1	ENE/78.7	4.59	54
10	GEN	Ottawa School of Art	245, Centrum Blvd Orleans ON K1E 0A1	ENE/78.7	4.59	55
10	GEN	Ottawa School of Art	245, Centrum Blvd Orleans ON K1E 0A1	ENE/78.7	4.59	55
10	GEN	Brookfield Global Integrated Solutions	245 Centrum Blvd Ottawa ON K1A0A1	ENE/78.7	4.59	55
10	SCT	Arts Ottawa East-Est	245 Centrum Blvd Suite 260 Orléans ON K1E 0A1	ENE/78.7	4.59	56

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	WWIS		Orl?ans ON **Well ID:** 7280037	SW/78.8	0.64	56
12	EHS		110 N Place D'orléans Dr Ottawa ON K1C2L9	WSW/79.2	-0.08	57
13	EXP	1213475 ONTARIO INC O/A GAS STN	3055 ST JOSEPH BLVD ORLEANS ON	S/84.5	5.90	58
13	EXP	BISAILLON SELF SERVE & CAR WASH	3055 ST JOSEPH BLVD ORLEANS ON	S/84.5	5.90	58
13	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	S/84.5	5.90	58
13	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	S/84.5	5.90	58
13	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	S/84.5	5.90	59
13	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	S/84.5	5.90	59
13	FSTH	1213475 ONTARIO INC O/A GAS STN	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	S/84.5	5.90	59
13	FSTH	648575 ONTARIO INC O/A GAS STN	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	S/84.5	5.90	60
13	PRT	BISAILLON SELF SERVE & CAR WASH	3055 ST JOSEPH BLVD/RING RD ORLEANS ON	S/84.5	5.90	61
13	PRT	BISAILLON SELF SERVE & CAR WASH	3055 ST JOSEPH BLVD/RING RD ORLEANS ON	S/84.5	5.90	61
13	SPL	MOTOR VEHICLE	ORLEANS, 3055 ST. JOSEPH BLVD. MOTOR VEHICLE (OPERATING FLUID) GLOUCESTER CITY ON K1C 1T1	S/84.5	5.90	61

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	GEN	TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	ESE/89.9	7.03	62
14	GEN	CYCLEPATH, THE	250 CENTRUM BOULEVARD CUMBERLAND TOWNSHIP ON K1E 3J1	ESE/89.9	7.03	62
14	GEN	CYCLE PATH	250 CENTRUM BLVD. CUMBERLAND TWP. ON K1E 3J1	ESE/89.9	7.03	62
14	GEN	TOMMY AND LEFEBVRE 38-701	107B 250 CENTRUM BOULEVARD ORLEANS ON K1E 3J1	ESE/89.9	7.03	63
14	GEN	CYCLE PATH 08-906	250 CENTRUM BLVD. ORLEANS C/O 2515 BANK ST. OTTAWA ON K1E 3J1	ESE/89.9	7.03	63
14	GEN	TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	ESE/89.9	7.03	63
14	GEN	TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	ESE/89.9	7.03	63
14	GEN	TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	ESE/89.9	7.03	64
14	GEN	TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	ESE/89.9	7.03	64
14	GEN	PARAMED HOME HEALTH	260 CENTRUM BLVD SUITE 201 OTTAWA ON K1E 3P4	ESE/89.9	7.03	64
14	GEN	PARAMED HOME HEALTH	260 CENTRUM BLVD SUITE 201 OTTAWA ON K1E 3P4	ESE/89.9	7.03	65
14	GEN	EXTENDICARE INC	260 CENTRUM BLVD SUITE 201 OTTAWA ON K1E 3P4	ESE/89.9	7.03	65
15	BORE		ON	NNW/97.0	-1.39	65

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	EHS		240 Centrum Blvd Ottawa ON K1E3J4	E/126.4	5.53	66
17	WWIS		OTTAWA ON ***Well ID:*** 7170663	S/140.3	5.61	66
18	BORE		ON	NNE/157.0	-1.38	69
19	ECA	Corporation of the City of Cumberland	255 Centrum Blvd., Suite 100 Cumberland ON K1E 3V8	ENE/160.6	1.27	70
19	GEN	Brookfield Global Integrated Solutions	255 Centrum Blvd Ottawa ON K1E3X7	ENE/160.6	1.27	70
19	GEN	KONE INC	255 CENTRUM BLVD OTTAWA ON K1E 3X7	ENE/160.6	1.27	70
19	GEN	Brookfield Global Integrated Solutions	255 Centrum Blvd Ottawa ON K1E3X7	ENE/160.6	1.27	71
19	GEN	BROOKFIELD JOHNSON CONTROLS	255 CENTRUM BLVD OTTAWA ON	ENE/160.6	1.27	71
20	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	S/161.3	5.88	71
20	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/161.3	5.88	71
20	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	S/161.3	5.88	72
20	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/161.3	5.88	72

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
20	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	S/161.3	5.88	72
20	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/161.3	5.88	72
20	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	S/161.3	5.88	73
20	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	S/161.3	5.88	73
20	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/161.3	5.88	73
20	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/161.3	5.88	73
20	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/161.3	5.88	74
20	PRT	ESSO PETROLEUM CANADA C/O ORLEAN ESSO GAS BAR	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	S/161.3	5.88	74
21	CA	Brisbois Creek	255 Centrum Blvd., Suite 100 Cumberland ON	ENE/163.5	2.77	74
22	CA	R.M. OF OTTAWA-CARLETON	ST. JOSEPH BLVD./DUFORD ST. GLOUCESTER CITY ON	S/167.2	8.70	74
22	CA	CASTLEREIGH DEVELOPMENT CORP.	ST. JOSEPH BLVD/DUFORD ST. GLOUCESTER CITY ON	S/167.2	8.70	75
23	GEN	Aljamal pharmacist professional corporation	501-3095 St Joseph Blvd Orleans ON K1E3W6	E/169.4	4.12	75
23	GEN	Equipe des sante familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	E/169.4	4.12	75

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
23	GEN	Equipe des sante familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	E/169.4	4.12	76
23	GEN	+quipe des santU familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	E/169.4	4.12	76
23	GEN	Equipe des sante familiale communautaireEst Ottawa	3095 St-Joseph blvd Orléans ON K1E 3W6	E/169.4	4.12	76
23	GEN	+quipe des santU familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	E/169.4	4.12	77
23	GEN	Aljamal pharmacist professional corporation	501-3095 St Joseph Blvd Orleans ON K1E3W6	E/169.4	4.12	77
23	GEN	Aljamal pharmacist professional corporation	501-3095 St Joseph Blvd Orleans ON K1E3W6	E/169.4	4.12	77
23	GEN	Aljamal pharmacist professional corporation	501-3095 St Joseph Blvd Orleans ON K1E3W6	E/169.4	4.12	78
23	GEN	Equipe des sante familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	E/169.4	4.12	78
23	GEN	Equipe des sante familiale communautaireEst Ottawa	3095 St-Joseph blvd Orléans ON K1E 3W6	E/169.4	4.12	78
23	GEN	+quipe des santU familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON	E/169.4	4.12	79
23	GEN	+quipe des santU familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	E/169.4	4.12	79
23	GEN	Aljamal pharmacist professional corporation	501-3095 St Joseph Blvd Orleans ON K1E3W6	E/169.4	4.12	79
24	BORE		ON	W/176.2	-1.47	80

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	WWIS		OTTAWA ON **Well ID:** 7170664	S/179.1	8.70	80
26	BORE		ON	W/183.4	-0.64	83
27	WWIS		lot 37 con 1 ON **Well ID:** 1517713	NW/185.7	0.61	84
28	BORE		ON	W/199.0	-1.47	88
29	BORE		ON	WNW/200.2	0.30	88
30	BORE		ON	E/200.9	3.96	89
31	EASR	TARGET CANADA CO.	110 PLACE D'ORLEANS DR OTTAWA ON K1C 2L9	SW/201.3	4.00	90
31	EASR	TARGET CANADA CO.	110 PLACE D'ORLEANS DR OTTAWA ON K1C 2L9	SW/201.3	4.00	90
31	EBR	Oxford Properties Group Inc.	110 Place D'Orleans Drive Ottawa Ontario K1C 2L9 Ottawa ON	SW/201.3	4.00	91
31	ECA	Oxford Properties Group Inc.	110 Place D'Orleans Drive Ottawa ON M5H 3P5	SW/201.3	4.00	91
31	GEN	FGL SPORTS LIMITED	Unit 2400 110 Place d'Orleans Drive Orleans ON K1C 2L9	SW/201.3	4.00	91
31	GEN	Rexall Pharmacy Group Ltd.	0160-110 Place D'Orleans Dr Orleans ON K1C 2L9	SW/201.3	4.00	92
31	GEN	Place D'Orleans Shopping Center	110 Place D'Orleans Drive Orleans, Ontario ON K1C2L9	SW/201.3	4.00	92

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
31	GEN	Target Canada Co.	110 Place D'Orleans Driveá Ottawa ON K1C 2L9	SW/201.3	4.00	93
31	GEN	Target Canada Co.	110 Place D'Orleans Driveá Ottawa ON K1C 2L9	SW/201.3	4.00	94
31	GEN	The Forzani Group	Unit 2400 110 Place d'Orleans Drive Orleans ON K1C 2L9	SW/201.3	4.00	94
31	GEN	FGL SPORTS LIMITED	Unit 2400 110 Place dOrleans Drive Orleans ON K1C 2L9	SW/201.3	4.00	95
31	GEN	Place D'Orleans Shopping Center	110 Place D'Orleans Drive Orleans, Ontario ON K1C2L9	SW/201.3	4.00	95
31	GEN	Pharmx Rexall Drug Stores Ltd.	0160-110 Place D'Orleans Dr Orleans ON K1C 2L9	SW/201.3	4.00	96
31	GEN	Place D'Orleans Dental Office	110 Place D'Orleans Dr Orleans ON K1C 2L9	SW/201.3	4.00	96
31	GEN	The Forzani Group	Unit 2400 110 Place d'Orleans Drive Orleans ON K1C 2L9	SW/201.3	4.00	96
31	GEN	Place D'Orleans Shopping Center	110 Place D'Orleans Drive Orleans, Ontario ON K1C2L9	SW/201.3	4.00	96
31	GEN	Pharmx Rexall Drug Stores Ltd.	0160-110 Place D'Orleans Dr Orleans ON K1C 2L9	SW/201.3	4.00	97
31	GEN	Rexall Pharmacy Group Ltd.	0160-110 Place D'Orleans Dr Orleans ON K1C 2L9	SW/201.3	4.00	97
31	GEN	FGL SPORTS LIMITED	Unit 2400 110 Place dOrleans Drive Orleans ON K1C 2L9	SW/201.3	4.00	97
31	GEN	Rexall Pharmacy Group Ltd.	0160-110 Place D'Orleans Dr Orleans ON K1C 2L9	SW/201.3	4.00	98

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
31	NPRI	OXFORD PROPERTIES GROUP	110 PLACE D'ORLEANS NOT AVAILABLE ORLEANS ON K1C2L9	SW/201.3	4.00	98
31	NPRI	OXFORD PROPERTIES GROUP	110 PLACE D'ORLEANS NOT AVAILABLE ORLEANS ON K1C2L9	SW/201.3	4.00	99
31	NPRI	OXFORD PROPERTIES GROUP INC.	110 PLACE D'ORLEANS NOT AVAILABLE ORLEANS ON K1C2L9	SW/201.3	4.00	100
31	PES	WAL-MART CANADA INC. #01-3065	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C2L9	SW/201.3	4.00	101
31	PES	ZELLERS # 490	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C2L9	SW/201.3	4.00	102
31	PES	TARGET CANADA CO. STORE# T3764	110 PLACE D'ORLEANS DR ORLEANS ON K1C2L9	SW/201.3	4.00	102
32	WWIS		lot 37 con 1 ON ***Well ID:*** 1515795	NNW/206.6	-0.39	103
33	CA	CUMBERLAND TOWNSHIP	ALPINE ST./WILLOW ST. CUMBERLAND TWP. ON	NW/218.4	0.61	106
34	BORE		ON	W/223.0	-0.02	106
35	BORE		ON	W/226.1	-1.47	107
36	WWIS		con 1 Ottawa ON ***Well ID:*** 7298032	SSW/234.1	6.61	107
37	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	SW/246.9	4.44	109
37	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	SW/246.9	4.44	109

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
		DIVISION**				
37	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	SW/246.9	4.44	110
37	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	SW/246.9	4.44	110
37	EXP	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	SW/246.9	4.44	110
38	CA	YMCA-YWCA, EASTERN REGION	265 CENTRUM BLVD. (SWM) CUMBERLAND TWP. ON K1E 3X7	ENE/247.6	-1.08	110
39	BORE		ON	W/249.3	1.24	111

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 12 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	27.7	4
	ON	45.1	6
	ON	97.0	15
	ON	157.0	18
	ON	176.2	24
	ON	183.4	26
	ON	199.0	28
	ON	200.2	29
	ON	200.9	30

Site	Address	Distance (m)	Map Key
	ON	223.0	34
	ON	226.1	35
	ON	249.3	39

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 5 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Brisbois Creek	255 Centrum Blvd., Suite 100 Cumberland ON	163.5	21
R.M. OF OTTAWA-CARLETON	ST. JOSEPH BLVD./DUFORD ST. GLOUCESTER CITY ON	167.2	22
CASTLEREIGH DEVELOPMENT CORP.	ST. JOSEPH BLVD/DUFORD ST. GLOUCESTER CITY ON	167.2	22
CUMBERLAND TOWNSHIP	ALPINE ST./WILLOW ST. CUMBERLAND TWP. ON	218.4	33
YMCA-YWCA, EASTERN REGION	265 CENTRUM BLVD. (SWM) CUMBERLAND TWP. ON K1E 3X7	247.6	38

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Oct 31, 2019 has found that there are 2 EASR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
TARGET CANADA CO.	110 PLACE D'ORLEANS DR OTTAWA ON K1C 2L9	201.3	31
TARGET CANADA CO.	110 PLACE D'ORLEANS DR OTTAWA ON K1C 2L9	201.3	31

EBR - Environmental Registry

A search of the EBR database, dated 1994-Oct 31, 2019 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Oxford Properties Group Inc.	110 Place D'Orleans Drive Ottawa Ontario K1C 2L9 Ottawa ON	201.3	31

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Oct 31, 2019 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
2177427 Ontario Limited	243 Centrum Blvd Ottawa ON	65.9	9
Corporation of the City of Cumberland	255 Centrum Blvd., Suite 100 Cumberland ON K1E 3V8	160.6	19
Oxford Properties Group Inc.	110 Place D'Orleans Drive Ottawa ON M5H 3P5	201.3	31

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2019 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	211 Centrum Boulevard Orleans ON	0.0	3
	500 Brisebois Cres Ottawa ON K1E0A6	38.3	5
	110 N Place D'orléans Dr Ottawa ON K1C2L9	79.2	12
	240 Centrum Blvd Ottawa ON K1E3J4	126.4	16

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 18 EXP site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
1213475 ONTARIO INC O/A GAS STN	3055 ST JOSEPH BLVD ORLEANS ON	84.5	13
BISAILLON SELF SERVE & CAR WASH	3055 ST JOSEPH BLVD ORLEANS ON	84.5	13
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	161.3	20
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	161.3	20
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	161.3	20
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	161.3	20

Site	Address	Distance (m)	Map Key
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	161.3	20
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	161.3	20
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	161.3	20
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON	161.3	20
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	161.3	20
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	161.3	20
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	161.3	20
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	246.9	37
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	246.9	37
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	246.9	37
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	246.9	37

Site	Address	Distance (m)	Map Key
ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	246.9	37

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2017 has found that there are 4 FST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
SUNCOR ENERGY PRODUCTS PARTNERSHIP	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	84.5	13
SUNCOR ENERGY PRODUCTS PARTNERSHIP	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	84.5	13
SUNCOR ENERGY PRODUCTS PARTNERSHIP	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	84.5	13
SUNCOR ENERGY PRODUCTS PARTNERSHIP	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	84.5	13

FSTH - Fuel Storage Tank - Historic

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

Site	Address	Distance (m)	Map Key
1213475 ONTARIO INC O/A GAS STN	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	84.5	13
648575 ONTARIO INC O/A GAS STN	3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	84.5	13

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2019 has found that there are 76 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Orleans Town Centre Dental	210 Centrum Blvd unit 115 Orleans ON K1E3V7	62.8	8
Dr. J. Moss Medicine Prof Corp	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	62.8	8
CYBERMEDIX HEALTH (SEE & USE ON0245137)	210 CENTRUM BOULEVARD ORLEANS ON	62.8	8
Dr. J. Moss Medicine Prof Corp	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	62.8	8
2325231Ontario Inc.	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	62.8	8
LifeLabs LP	210 CENTRUM BOULEVARD ORLEANS ON K1C 1T1	62.8	8
CML HEALTHCARE INC.	210 CENTRUM BOULEVARD ORLEANS ON	62.8	8
2325231Ontario Inc.	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	62.8	8
2325231Ontario Inc.	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	62.8	8
LifeLabs LP	210 CENTRUM BOULEVARD ORLEANS ON K1C 1T1	62.8	8
LifeLabs LP	210 CENTRUM BOULEVARD ORLEANS ON	62.8	8

Site	Address	Distance (m)	Map Key
CML HEALTHCARE INC.	210 CENTRUM BOULEVARD ORLEANS ON	62.8	8
CANADIAN MEDICAL LABORATORIES LIMITED	210 CENTRUM BOULEVARD ORLEANS ON J8V 2M5	62.8	8
CYBERMEDIX (SEE & USE ON0245137) 08-582	210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD. ETOBICOKE ON M8Z 5J4	62.8	8
CML HEALTHCARE INC.	210 CENTRUM BOULEVARD ORLEANS ON	62.8	8
2325231Ontario Inc.	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	62.8	8
CYBERMEDIX HEALTH SERVICES	210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD. ETOBICOKE ON M8Z 5J4	62.8	8
Orleans Town Centre Dental	210 Centrum Blvd unit 115 Orleans ON K1E3V7	62.8	8
CML HEALTHCARE INC.	210 CENTRUM BOULEVARD ORLEANS ON	62.8	8
LifeLabs LP	210 CENTRUM BOULEVARD ORLEANS ON J8V 2M5	62.8	8
2325231Ontario Inc.	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	62.8	8
Dr. J. Moss Medicine Prof Corp	Suite 101 210 Centrum Blvd. Ottawa ON K1E 3V7	62.8	8
2325231Ontario Inc.	Suite 101 210 Centrum Blvd. Ottawa ON	62.8	8

Site	Address	Distance (m)	Map Key
CYBERMEDIX HEALTH SERVICES 08-582	210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD. ETOBICOKE ON M8Z 5J4	62.8	8
Ottawa School of Art	245, Centrum Blvd Orleans ON K1E 0A1	78.7	10
Ottawa School of Art	245, Centrum Blvd Orleans ON K1E 0A1	78.7	10
Ottawa School of Art	245, Centrum Blvd Orleans ON K1E 0A1	78.7	10
Ottawa School of Art	245, Centrum Blvd Orleans ON K1E 0A1	78.7	10
Ottawa School of Art	245, Centrum Blvd Orleans ON K1E 0A1	78.7	10
Brookfield Global Integrated Solutions	245 Centrum Blvd Ottawa ON K1A0A1	78.7	10
TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	89.9	14
CYCLEPATH, THE	250 CENTRUM BOULEVARD CUMBERLAND TOWNSHIP ON K1E 3J1	89.9	14
CYCLE PATH	250 CENTRUM BLVD. CUMBERLAND TWP. ON K1E 3J1	89.9	14
TOMMY AND LEFEBVRE 38-701	107B 250 CENTRUM BOULEVARD ORLEANS ON K1E 3J1	89.9	14

Site	Address	Distance (m)	Map Key
CYCLE PATH 08-906	250 CENTRUM BLVD. ORLEANS C/O 2515 BANK ST. OTTAWA ON K1E 3J1	89.9	14
TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	89.9	14
TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	89.9	14
TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	89.9	14
TOMMY AND LEFEBVRE INCORPORATED	250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	89.9	14
PARAMED HOME HEALTH	260 CENTRUM BLVD SUITE 201 OTTAWA ON K1E 3P4	89.9	14
PARAMED HOME HEALTH	260 CENTRUM BLVD SUITE 201 OTTAWA ON K1E 3P4	89.9	14
EXTENDICARE INC	260 CENTRUM BLVD SUITE 201 OTTAWA ON K1E 3P4	89.9	14
Brookfield Global Integrated Solutions	255 Centrum Blvd Ottawa ON K1E3X7	160.6	19
KONE INC	255 CENTRUM BLVD OTTAWA ON K1E 3X7	160.6	19
Brookfield Global Integrated Solutions	255 Centrum Blvd Ottawa ON K1E3X7	160.6	19
BROOKFIELD JOHNSON CONTROLS	255 CENTRUM BLVD OTTAWA ON	160.6	19

Site	Address	Distance (m)	Map Key
Aljamal pharmacist professional corporation	501-3095 St Joseph Blvd Orleans ON K1E3W6	169.4	23
Equipe des sante familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	169.4	23
Equipe des sante familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	169.4	23
+quipe des santU familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	169.4	23
Equipe des sante familiale communautaireEst Ottawa	3095 St-Joseph blvd Orléans ON K1E 3W6	169.4	23
+quipe des santU familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	169.4	23
Aljamal pharmacist professional corporation	501-3095 St Joseph Blvd Orleans ON K1E3W6	169.4	23
Aljamal pharmacist professional corporation	501-3095 St Joseph Blvd Orleans ON K1E3W6	169.4	23
Aljamal pharmacist professional corporation	501-3095 St Joseph Blvd Orleans ON K1E3W6	169.4	23
Equipe des sante familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	169.4	23
Equipe des sante familiale communautaireEst Ottawa	3095 St-Joseph blvd Orléans ON K1E 3W6	169.4	23

Site	Address	Distance (m)	Map Key
+quipe des santU familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON	169.4	23
+quipe des santU familiale communautaireEst Ottawa	3095 St-Joseph blvd OrlÚans ON K1E 3W6	169.4	23
Aljamal pharmacist professional corporation	501-3095 St Joseph Blvd Orleans ON K1E3W6	169.4	23
Target Canada Co.	110 Place D'Orleans Driveá Ottawa ON K1C 2L9	201.3	31
The Forzani Group	Unit 2400 110 Place d'Orleans Drive Orleans ON K1C 2L9	201.3	31
FGL SPORTS LIMITED	Unit 2400 110 Place dOrleans Drive Orleans ON K1C 2L9	201.3	31
Place D'Orleans Shopping Center	110 Place D'Orleans Drive Orleans, Ontario ON K1C2L9	201.3	31
Pharmx Rexall Drug Stores Ltd.	0160-110 Place D'Orleans Dr Orleans ON K1C 2L9	201.3	31
Place D'Orleans Dental Office	110 Place D'Orleans Dr Orleans ON K1C 2L9	201.3	31
The Forzani Group	Unit 2400 110 Place d'Orleans Drive Orleans ON K1C 2L9	201.3	31
Place D'Orleans Shopping Center	110 Place D'Orleans Drive Orleans, Ontario ON K1C2L9	201.3	31
Pharmx Rexall Drug Stores Ltd.	0160-110 Place D'Orleans Dr Orleans ON K1C 2L9	201.3	31

Site	Address	Distance (m)	Map Key
Rexall Pharmacy Group Ltd.	0160-110 Place D'Orleans Dr Orleans ON K1C 2L9	201.3	31
FGL SPORTS LIMITED	Unit 2400 110 Place dOrleans Drive Orleans ON K1C 2L9	201.3	31
Rexall Pharmacy Group Ltd.	0160-110 Place D'Orleans Dr Orleans ON K1C 2L9	201.3	31
FGL SPORTS LIMITED	Unit 2400 110 Place d'Orleans Drive Orleans ON K1C 2L9	201.3	31
Rexall Pharmacy Group Ltd.	0160-110 Place D'Orleans Dr Orleans ON K1C 2L9	201.3	31
Place D'Orleans Shopping Center	110 Place D'Orleans Drive Orleans, Ontario ON K1C2L9	201.3	31
Target Canada Co.	110 Place D'Orleans Driveá Ottawa ON K1C 2L9	201.3	31

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 3 NPRI site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
OXFORD PROPERTIES GROUP	110 PLACE D'ORLEANS NOT AVAILABLE ORLEANS ON K1C2L9	201.3	31
OXFORD PROPERTIES GROUP INC.	110 PLACE D'ORLEANS NOT AVAILABLE ORLEANS ON K1C2L9	201.3	31

Site	Address	Distance (m)	Map Key
OXFORD PROPERTIES GROUP	110 PLACE D'ORLEANS NOT AVAILABLE ORLEANS ON K1C2L9	201.3	31

PES - Pesticide Register

A search of the PES database, dated 1988-Oct 2019 has found that there are 3 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ZELLERS # 490	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C2L9	201.3	31
WAL-MART CANADA INC. #01-3065	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C2L9	201.3	31
TARGET CANADA CO. STORE# T3764	110 PLACE D'ORLEANS DR ORLEANS ON K1C2L9	201.3	31

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 3 PRT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
BISAILLON SELF SERVE & CAR WASH	3055 ST JOSEPH BLVD/RING RD ORLEANS ON	84.5	13
BISAILLON SELF SERVE & CAR WASH	3055 ST JOSEPH BLVD/RING RD ORLEANS ON	84.5	13
ESSO PETROLEUM CANADA C/O ORLEAN ESSO GAS BAR	3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	161.3	20

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Arts Ottawa East-Est	245 Centrum Blvd Suite 260 Orléans ON K1E 0A1	78.7	10

SPL - Ontario Spills

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

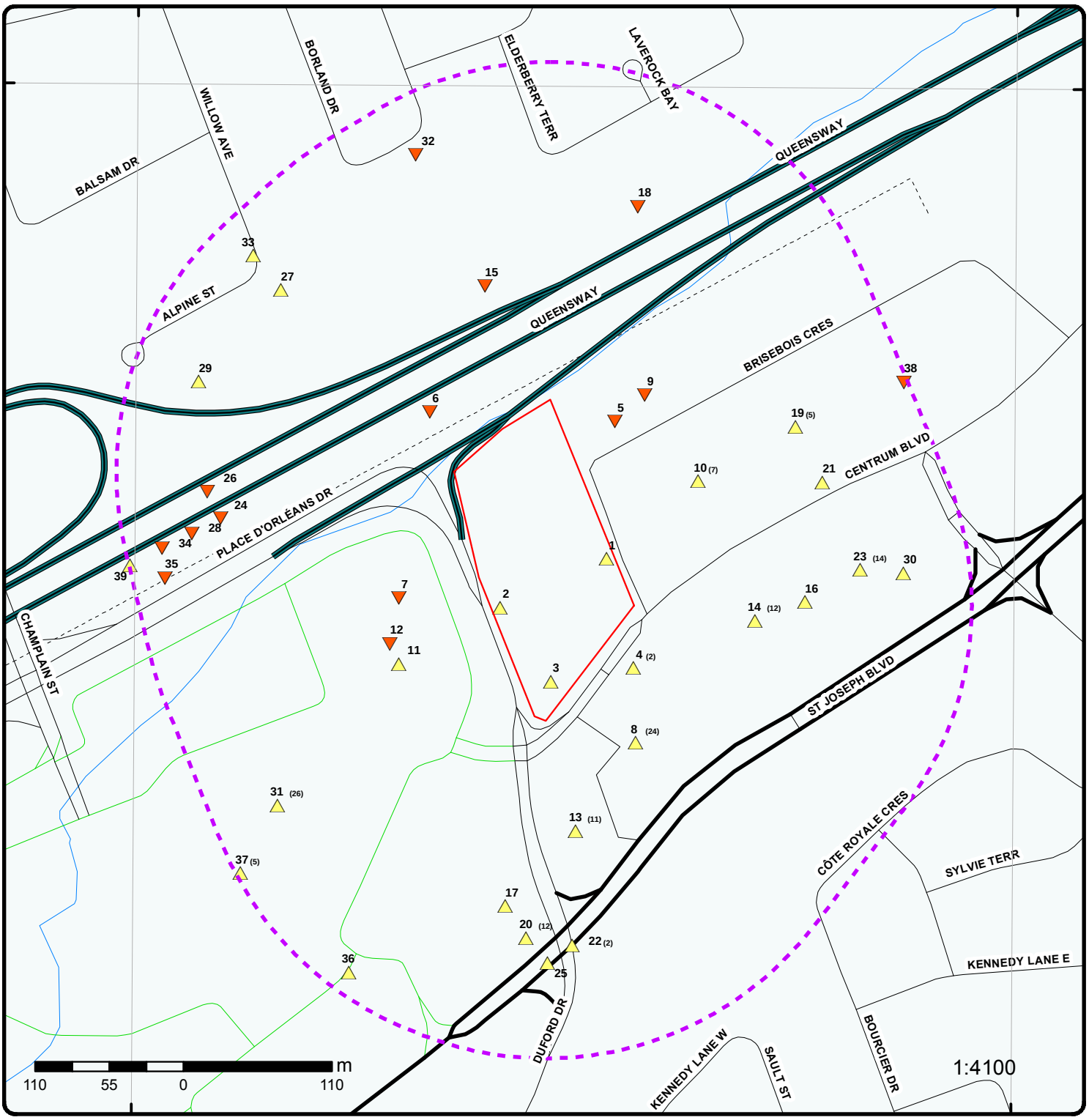
Site	Address	Distance (m)	Map Key
	Hwy 174 Place D'Orleans and Jeanne D'arc Ottawa ON	0.0	2
MOTOR VEHICLE	ORLEANS, 3055 ST. JOSEPH BLVD. MOTOR VEHICLE (OPERATING FLUID) GLOUCESTER CITY ON K1C 1T1	84.5	13

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 9 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 37 con 1 ON ***Well ID:*** 1513201	0.0	1
	lot 37 con 1 ON ***Well ID:*** 1513203	27.7	4
	Orl?ans ON ***Well ID:*** 7280036	61.1	7
	Orl?ans ON ***Well ID:*** 7280037	78.8	11
	OTTAWA ON	140.3	17

Site	Address	Distance (m)	Map Key
	Well ID: 7170663		
	OTTAWA ON ***Well ID:*** 7170664	179.1	25
	lot 37 con 1 ON ***Well ID:*** 1517713	185.7	27
	lot 37 con 1 ON ***Well ID:*** 1515795	206.6	32
	con 1 Ottawa ON ***Well ID:*** 7298032	234.1	36



Map : 0.25 Kilometer Radius

Order No: 20191202177

Address: 211 Centrum Boulevard, Orléans, ON, K1E 3X1

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

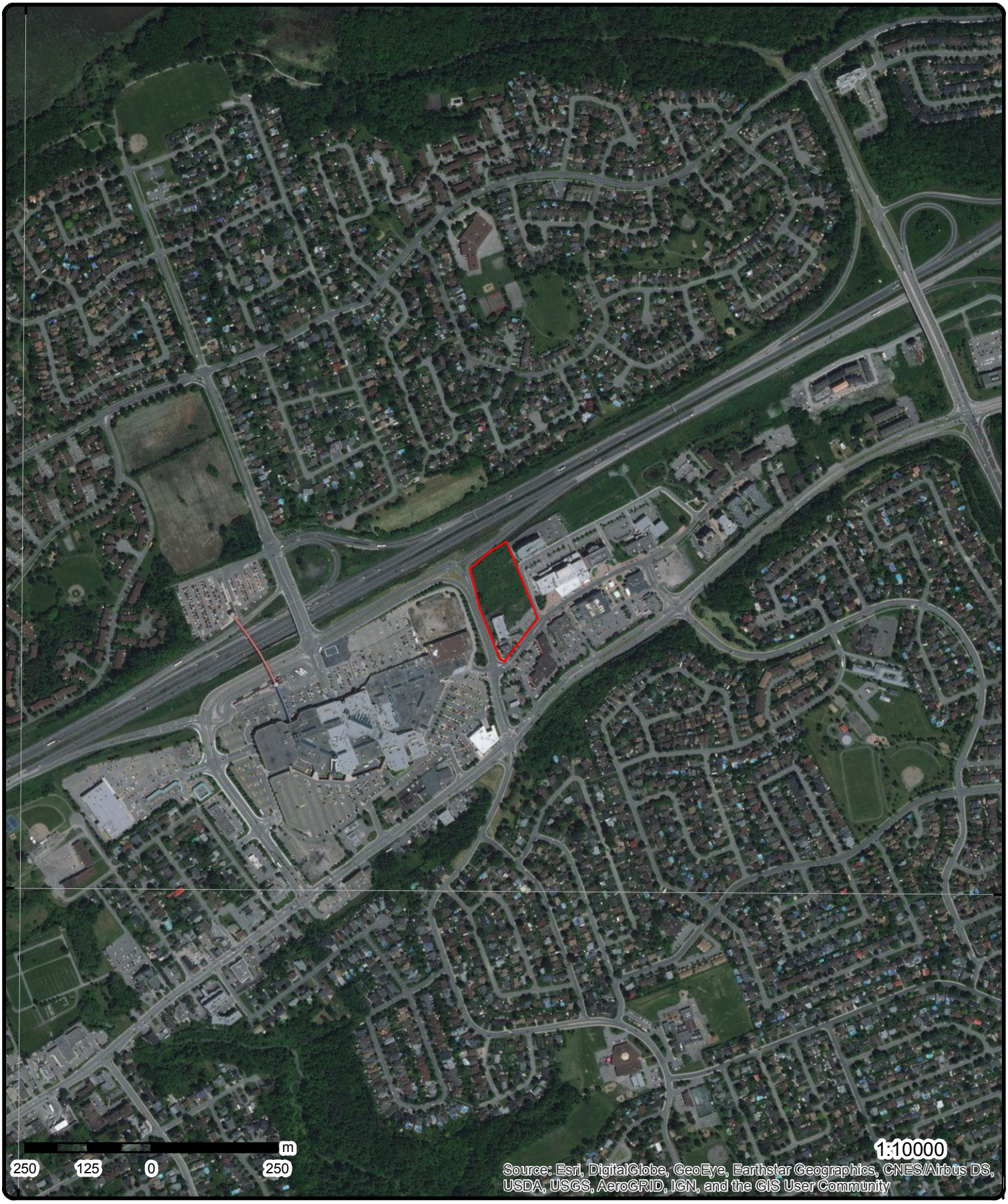
- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Expressway
- Principal Highway
- Secondary Highway
- Major Road
- Local road
- Trail
- Proposed Road
- Ferry Route/Ice Road
-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

Source: © 2015 DMTI Spatial Inc.

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75°31'30"W

45°28'30"N



45°28'30"N

Aerial (2017)

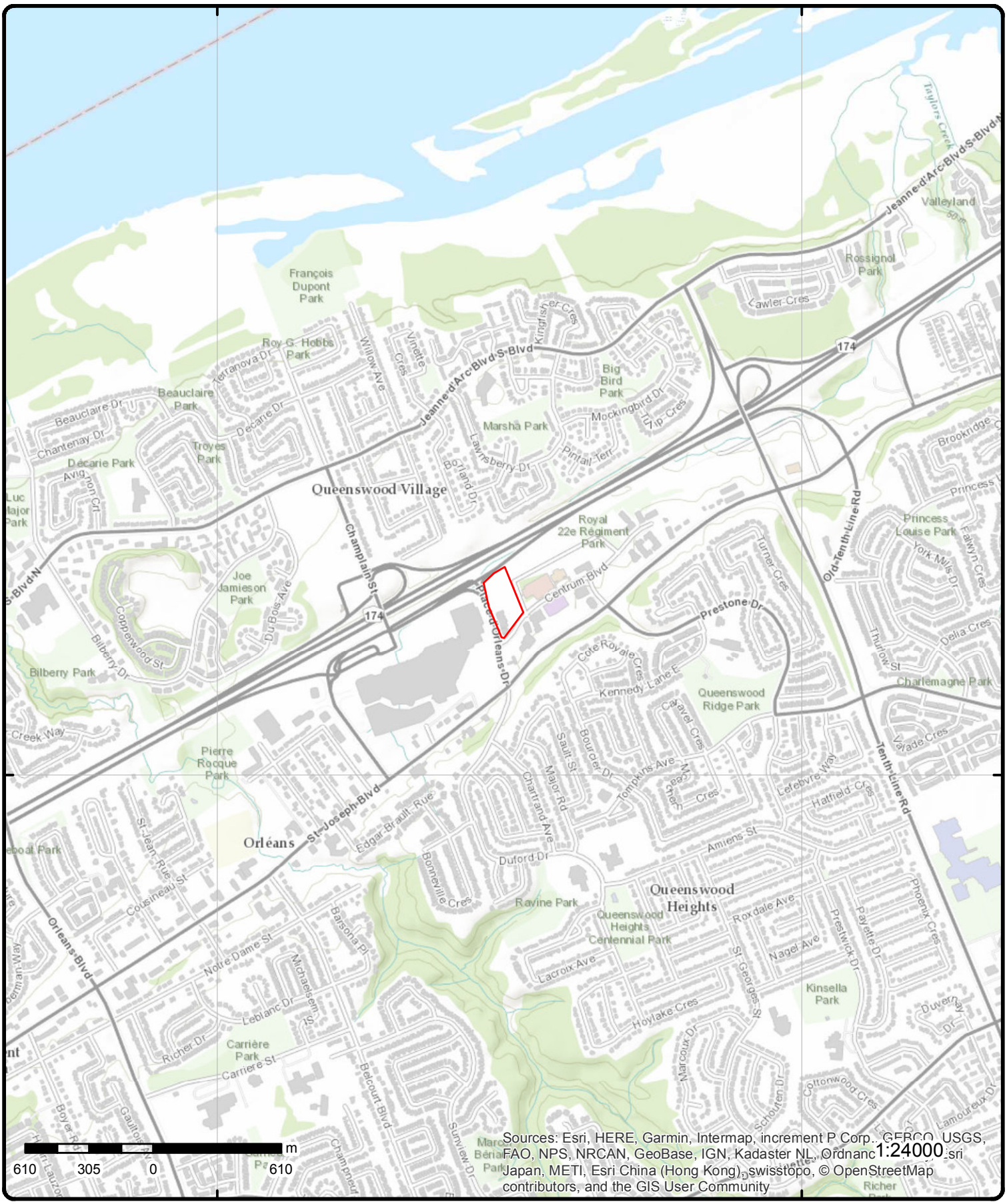
Address: 211 Centrum Boulevard, Orléans, ON, K1E 3X1

Source: ESRI World Imagery

Order No: 20191202177

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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Topographic Map

Address: 211 Centrum Boulevard, Orléans, ON, K1E 3X1

Source: ESRI World Topographic Map

Order No: 20191202177

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	-/0.0	68.0 / 6.73	lot 37 con 1 ON	WWIS

Well ID: 1513201
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 Entry Status:
Data Src: 1
Date Received: 10/28/1954
Selected Flag: Yes
Abandonment Rec:
Contractor: 1107
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 037
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10035189
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 5/5/1954
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 68.283515
Elevrc:
Zone: 18
East83: 459970.8
North83: 5036423
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID: 931022673
Layer: 1
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM 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: 931022674
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Other Materials: BOULDERS
Mat3:
Other Materials:
Formation Top Depth: 5
Formation End Depth: 109
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931022675
Layer: 3
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 109
Formation End Depth: 110
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: 10583759
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930062357
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To:	110
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991513201
Pump Set At:	
Static Level:	27
Final Level After Pumping:	60
Recommended Pump Depth:	
Pumping Rate:	7
Flowing Rate:	
Recommended Pump Rate:	
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

Water Details

Water ID:	933468704
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	110
Water Found Depth UOM:	ft

---

2 | ***1 of 1*** | ***-/0.0*** | ***61.3 / 0.06*** | ***Hwy 174 Place D'Orleans and Jeanne D'arc Ottawa ON*** | ***SPL***

Ref No:	6863-AKVP3X	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	3/28/2017	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	28	**Nearest Watercourse:**	
Contaminant Name:	CEMENT	**Site Address:**	Hwy 174 Place D'Orleans and Jeanne D'arc
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Surface Water	**Northing:**	5036387
MOE Response:		**Easting:**	459892
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	3/28/2017	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	Road Conditions	**Source Type:**	Truck - Transport/Hauling
Site Name:	Cement spill<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Cement and Fuel impacting roadway and marsh area - Ottawa		
Contaminant Qty:	0 other - see incident description		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	-/0.0	64.2 / 2.92	211 Centrum Boulevard Orleans ON	EHS

Order No:	20160506087	**Nearest Intersection:**	
Status:	C	**Municipality:**	Orleans
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	13-MAY-16	**Search Radius (km):**	.25
Date Received:	06-MAY-16	**X:**	-75.512705
Previous Site Name:		**Y:**	45.479366
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 2	SE/27.7	67.9 / 6.66	ON	BORE

Borehole ID:	615448	**Inclin FLG:**	No
OGF ID:	215516381	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	SEP-1954	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.479462
Total Depth m:	19.8	**Longitude DD:**	-75.511921
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459991
Drill Method:		**Northing:**	5036342
Orig Ground Elev m:	53.3	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	70.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218401533	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	6.1	**Material Texture:**	
Material Color:	Blue	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BLUE.		

Geology Stratum ID:	218401534	**Mat Consistency:**	
Top Depth:	6.1	**Material Moisture:**	
Bottom Depth:	19.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. 0006570. UNSPECIFIED. SEISMIC VELOCITY = 4480. BEDROCK. SEISMIC VELOCITY = 25400 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:		***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07956 NTS_Sheet:		
Confiden 1:			

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

4	***2 of 2***	***SE/27.7***	***67.9 / 6.66***	***lot 37 con 1 ON***	***WWIS***

Well ID:	1513203	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/28/1954
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1107
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	037
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10035191	***Elevation:***	70.164016
DP2BR:	20	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	459990.8
Code OB Desc:	Bedrock	***North83:***	5036342
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	9/3/1954	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931022679
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	20
Formation End Depth:	65
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931022678
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	20
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:	10583761
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930062359
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930062360
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	65
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991513203
Pump Set At:	
Static Level:	15
Final Level After Pumping:	25
Recommended Pump Depth:	
Pumping Rate:	7
Flowing Rate:	
Recommended Pump Rate:	
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

Water Details

Water ID:	933468706
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	65
Water Found Depth UOM:	ft

---

5 | ***1 of 1*** | ***NNE/38.3*** | ***60.5 / -0.79*** | ***500 Brisebois Cres Ottawa ON K1E0A6*** | ***EHS***

Order No:	20160810050	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	15-AUG-16	**Search Radius (km):**	.25
Date Received:	10-AUG-16	**X:**	-75.512109
Previous Site Name:		**Y:**	45.481103
Lot/Building Size:			
Additional Info Ordered:			

---

6 | ***1 of 1*** | ***NW/45.1*** | ***59.9 / -1.39*** | ***ON*** | ***BORE***

Borehole ID:	848192	**Inclin FLG:**	No
OGF ID:	215589839	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	19-SEP-1989	**Municipality:**	
Static Water Level:		**Lot:**	LOT 37
Primary Water Use:		**Township:**	CUMBERLAND

Sec. Water Use:		**Latitude DD:**	45.481161
Total Depth m:	10.1	**Longitude DD:**	-75.513865
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459840
Drill Method:	Hollow stem auger	**Northing:**	5036532
Orig Ground Elev m:	59.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	61.7		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560213	**Mat Consistency:**	Soft
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.4	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Clay - Sand - Gravel	**Geologic Period:**	
Material 4:	organic material	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAYEY SILT (FILL) TRACE SAND, TRACE GRAVEL, ORGANIC, DARK BROWN, SOFT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560214	**Mat Consistency:**	Stiff
Top Depth:	1.4	**Material Moisture:**	
Bottom Depth:	10.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	organic material	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY, SOME SILT, GREY, STIFF, TRACE ORGANIC **Note: Many records provided by the department have a truncated [Stratum Description] field.		

7	1 of 1	WSW/61.1	60.5 / -0.81	Orl?ans ON	WWIS

Well ID:	7280036	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	2/2/2017
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z237948	**Owner:**	
Tag:		**Street Name:**	110 PLACE D'ORLEANS
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	CUMBERLAND 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:	1006347352	***Elevation:***	64.280708
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	459817
Code OB Desc:		***North83:***	5036394
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	12/2/2016	***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:	1006540089
Layer:	1
Plug From:	0
Plug To:	8
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	HANDPULL

Pipe Information

Pipe ID:	1006540080
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006540084
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3
Casing Diameter:	1.38
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006540085
Layer:	1
Slot:	10
Screen Top Depth:	3
Screen End Depth:	8
Screen Material:	5

Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.66

Hole Diameter

Hole ID: 1006540082
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

---

8 | **1 of 24** | **SSE/62.8** | **66.4 / 5.09** | **Orleans Town Centre Dental**
210 Centrum Blvd unit 115
Orleans ON K1E3V7 | **GEN**

Generator No: ON4334891
Status: Registered
Approval Years: As of Jul 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 146 P
Waste Class Desc: Other specified inorganic sludges, slurries or solids

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8 | **2 of 24** | **SSE/62.8** | **66.4 / 5.09** | **Dr. J. Moss Medicine Prof Corp**
Suite 101 210 Centrum Blvd.
Ottawa ON K1E 3V7 | **GEN**

Generator No: ON3353854
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 621110
SIC Description: Offices of Physicians

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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8 | **3 of 24** | **SSE/62.8** | **66.4 / 5.09** | **CYBERMEDIX HEALTH (SEE & USE ON0245137)**
210 CENTRUM BOULEVARD
ORLEANS ON | **GEN**

Generator No: ON0064844
Status:
Approval Years: 98
Contam. Facility:
MHSW Facility:
SIC Code: 8681
SIC Description: MEDICAL LABORATORIES

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

Detail(s)

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

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

8 **4 of 24** **SSE/62.8** **66.4 / 5.09** **Dr. J. Moss Medicine Prof Corp** **GEN**
Suite 101 210 Centrum Blvd.
Ottawa ON K1E 3V7

Generator No: ON3353854
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 621110
SIC Description: Offices of Physicians

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

8 **5 of 24** **SSE/62.8** **66.4 / 5.09** **2325231Ontario Inc.** **GEN**
Suite 101 210 Centrum Blvd.
Ottawa ON K1E 3V7

Generator No: ON3353854
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 621110
SIC Description: OFFICES OF PHYSICIANS

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

8 **6 of 24** **SSE/62.8** **66.4 / 5.09** **LifeLabs LP** **GEN**
210 CENTRUM BOULEVARD
ORLEANS ON K1C 1T1

Generator No: ON0245137
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 621510
SIC Description: MEDICAL AND DIAGNOSTIC LABORATORIES

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

8 **7 of 24** **SSE/62.8** **66.4 / 5.09** **CML HEALTHCARE INC.** **GEN**
210 CENTRUM BOULEVARD
ORLEANS ON

Generator No: ON0245137

PO Box No:

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

Status: ***Country:***
Approval Years: 2010 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 621510
SIC Description: Medical and Diagnostic Laboratories

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

8 ***8 of 24*** ***SSE/62.8*** ***66.4 / 5.09*** ***2325231Ontario Inc.*** ***GEN***
Suite 101 210 Centrum Blvd.
Ottawa ON K1E 3V7

Generator No: ON3353854 ***PO Box No:***
Status: Registered ***Country:*** Canada
Approval Years: As of Jul 2019 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code:
SIC Description:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

---

8 ***9 of 24*** ***SSE/62.8*** ***66.4 / 5.09*** ***2325231Ontario Inc.*** ***GEN***
Suite 101 210 Centrum Blvd.
Ottawa ON K1E 3V7

Generator No: ON3353854 ***PO Box No:***
Status: ***Country:*** Canada
Approval Years: 2016 ***Choice of Contact:*** CO_OFFICIAL
Contam. Facility: No ***Co Admin:*** Rahim Abdullah
MHSW Facility: No ***Phone No Admin:*** 613 837 4995 Ext.
SIC Code: 621110
SIC Description: OFFICES OF PHYSICIANS

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

8 ***10 of 24*** ***SSE/62.8*** ***66.4 / 5.09*** ***LifeLabs LP*** ***GEN***
210 CENTRUM BOULEVARD
ORLEANS ON K1C 1T1

Generator No: ON0245137 ***PO Box No:***
Status: ***Country:*** Canada
Approval Years: 2014 ***Choice of Contact:*** CO_ADMIN
Contam. Facility: No ***Co Admin:*** Jacquie Maertz
MHSW Facility: No ***Phone No Admin:*** 905-565-0433 Ext.2202
SIC Code: 621510
SIC Description: MEDICAL AND DIAGNOSTIC LABORATORIES

Detail(s)

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

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

8 **11 of 24** **SSE/62.8** **66.4 / 5.09** **LifeLabs LP** **GEN**
210 CENTRUM BOULEVARD
ORLEANS ON

Generator No: ON0245137
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 621510
SIC Description: MEDICAL AND DIAGNOSTIC LABORATORIES

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

8 **12 of 24** **SSE/62.8** **66.4 / 5.09** **CML HEALTHCARE INC.** **GEN**
210 CENTRUM BOULEVARD
ORLEANS ON

Generator No: ON0245137
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 621510
SIC Description: Medical and Diagnostic Laboratories

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

8 **13 of 24** **SSE/62.8** **66.4 / 5.09** **CANADIAN MEDICAL LABORATORIES LIMITED** **GEN**
210 CENTRUM BOULEVARD
ORLEANS ON J8V 2M5

Generator No: ON0245137
Status:
Approval Years: 95,96,97,98,99,00,01,02
Contam. Facility:
MHSW Facility:
SIC Code: 8681
SIC Description: MEDICAL LABORATORIES

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

8 **14 of 24** **SSE/62.8** **66.4 / 5.09** **CYBERMEDIX (SEE & USE ON0245137) 08-582** **GEN**
210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD.
ETOBICOKE ON M8Z 5J4

Generator No: ON0064844

PO Box No:

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

Status: ***Country:***
Approval Years: 92,93,95,96,97 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 8681
SIC Description: MEDICAL LABORATORIES

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

8 ***15 of 24*** ***SSE/62.8*** ***66.4 / 5.09*** ***CML HEALTHCARE INC.***
210 CENTRUM BOULEVARD
ORLEANS ON ***GEN***

Generator No: ON0245137 ***PO Box No:***
Status: ***Country:***
Approval Years: 03,04,05,07,08 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 621510
SIC Description: Medical & Diagnostic Laboratories

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

8 ***16 of 24*** ***SSE/62.8*** ***66.4 / 5.09*** ***2325231Ontario Inc.***
Suite 101 210 Centrum Blvd.
Ottawa ON K1E 3V7 ***GEN***

Generator No: ON3353854 ***PO Box No:***
Status: ***Country:*** Canada
Approval Years: 2014 ***Choice of Contact:*** CO_OFFICIAL
Contam. Facility: No ***Co Admin:***
MHSW Facility: No ***Phone No Admin:***
SIC Code: 621110
SIC Description: OFFICES OF PHYSICIANS

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

8 ***17 of 24*** ***SSE/62.8*** ***66.4 / 5.09*** ***CYBERMEDIX HEALTH SERVICES***
210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD.
ETOBICOKE ON M8Z 5J4 ***GEN***

Generator No: ON0064844 ***PO Box No:***
Status: ***Country:***
Approval Years: 89,90 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 8681
SIC Description: MEDICAL LABORATORIES

Detail(s)

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

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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8 **18 of 24** **SSE/62.8** **66.4 / 5.09**

Orleans Town Centre Dental
210 Centrum Blvd unit 115
Orleans ON K1E3V7

GEN

Generator No: ON4334891
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 146 P
Waste Class Desc: Other specified inorganic sludges, slurries or solids

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8 **19 of 24** **SSE/62.8** **66.4 / 5.09**

CML HEALTHCARE INC.
210 CENTRUM BOULEVARD
ORLEANS ON

GEN

Generator No: ON0245137
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 621510
SIC Description: Medical and Diagnostic Laboratories

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

8 **20 of 24** **SSE/62.8** **66.4 / 5.09**

LifeLabs LP
210 CENTRUM BOULEVARD
ORLEANS ON J8V 2M5

GEN

Generator No: ON0245137
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 621510
SIC Description: Medical and Diagnostic Laboratories

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

8 **21 of 24** **SSE/62.8** **66.4 / 5.09**

2325231Ontario Inc.
Suite 101 210 Centrum Blvd.
Ottawa ON K1E 3V7

GEN

Generator No: ON3353854

PO Box No:

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

Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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8 **22 of 24** **SSE/62.8** **66.4 / 5.09**

Dr. J. Moss Medicine Prof Corp
Suite 101 210 Centrum Blvd.
Ottawa ON K1E 3V7

GEN

Generator No: ON3353854
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 621110
SIC Description: Offices of Physicians
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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8 **23 of 24** **SSE/62.8** **66.4 / 5.09**

2325231Ontario Inc.
Suite 101 210 Centrum Blvd.
Ottawa ON

GEN

Generator No: ON3353854
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 621110
SIC Description: OFFICES OF PHYSICIANS
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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8 **24 of 24** **SSE/62.8** **66.4 / 5.09**

CYBERMEDIX HEALTH SERVICES 08-582
210 CENTRUM BLVD., ORLEANS C/O 6 VANSCO RD.
ETOBICOKE ON M8Z 5J4

GEN

Generator No: ON0064844
Status:
Approval Years: 94
Contam. Facility:
MHSW Facility:
SIC Code: 8681
SIC Description: MEDICAL LABORATORIES
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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9 | **1 of 1** | **NNE/65.9** | **59.2 / -2.08** | **2177427 Ontario Limited**
243 Centrum Blvd
Ottawa ON | **ECA**

Approval No: 9946-8ZURR8
Approval Date: 2012-11-15
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: 243 Centrum Blvd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2363-8YXFR8-14.pdf

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

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10 | **1 of 7** | **ENE/78.7** | **65.9 / 4.59** | **Ottawa School of Art**
245, Centrum Blvd
Orleans ON K1E 0A1 | **GEN**

Generator No: ON5753000
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 611690, 611610
SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION, FINE ARTS SCHOOLS

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

---

10 | **2 of 7** | **ENE/78.7** | **65.9 / 4.59** | **Ottawa School of Art**
245, Centrum Blvd
Orleans ON K1E 0A1 | **GEN**

Generator No: ON5753000
Status: Registered
Approval Years: As of Jul 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

---

10 | **3 of 7** | **ENE/78.7** | **65.9 / 4.59** | **Ottawa School of Art**
245, Centrum Blvd
Orleans ON K1E 0A1 | **GEN**

Generator No: ON5753000
Status:

PO Box No:
Country: Canada

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

Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 611690, 611610
SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION, FINE ARTS SCHOOLS
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

---

10 ***4 of 7*** ***ENE/78.7*** ***65.9 / 4.59*** ***Ottawa School of Art***
245, Centrum Blvd
Orleans ON K1E 0A1 ***GEN***

Generator No: ON5753000
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

---

10 ***5 of 7*** ***ENE/78.7*** ***65.9 / 4.59*** ***Ottawa School of Art***
245, Centrum Blvd
Orleans ON K1E 0A1 ***GEN***

Generator No: ON5753000
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 611690, 611610
SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION, FINE ARTS SCHOOLS
PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

---

10 ***6 of 7*** ***ENE/78.7*** ***65.9 / 4.59*** ***Brookfield Global Integrated Solutions***
245 Centrum Blvd
Ottawa ON K1A0A1 ***GEN***

Generator No: ON5835329
Status: Registered
Approval Years: As of Jul 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 252 L

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

Waste Class Desc: Waste crankcase oils and lubricants

---

10 | **7 of 7** | **ENE/78.7** | **65.9 / 4.59** | **Arts Ottawa East-Est**
245 Centrum Blvd Suite 260
Orléans ON K1E 0A1 | **SCT**

Established: 01-JAN-87
Plant Size (ft²):
Employment:

--Details--
Description: Periodical Publishers
SIC/NAICS Code: 511120

Description: Other Membership Organizations
SIC/NAICS Code: 813990

Description: Civic and Social Organizations
SIC/NAICS Code: 813410

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11 | **1 of 1** | **SW/78.8** | **61.9 / 0.64** | **Orl?ans ON** | **WWIS**

Well ID: 7280037
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z237967
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:
Date Received: 2/2/2017
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
Street Name: 110 PLACE D'ORLEANS
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006347355
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/2/2016
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 65.363029
Elevrc:
Zone: 18
East83: 459817
North83: 5036345
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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

Annular Space/Abandonment Sealing Record

Plug ID:	1006540099
Layer:	1
Plug From:	0
Plug To:	8
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	HAND PULL

Pipe Information

Pipe ID:	1006540090
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006540094
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3
Casing Diameter:	1.38
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006540095
Layer:	1
Slot:	10
Screen Top Depth:	3
Screen End Depth:	8
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.66

Hole Diameter

Hole ID:	1006540092
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

12	***1 of 1***	***WSW/79.2***	***61.2 / -0.08***	***110 N Place D'orléans Dr Ottawa ON K1C2L9***	***EHS***

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

Order No:	20161012043	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	13-OCT-16	**Search Radius (km):**	.25
Date Received:	12-OCT-16	**X:**	-75.514228
Previous Site Name:		**Y:**	45.479614
Lot/Building Size:	~3.3 acres		
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

13	1 of 11	S/84.5	67.2 / 5.90	**1213475 ONTARIO INC O/A GAS STN** **3055 ST JOSEPH BLVD** **ORLEANS ON**	EXP

Instance No:	11157093
Instance ID:	71051
Instance Type:	FS Piping
Description:	FS Piping
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	

13	2 of 11	S/84.5	67.2 / 5.90	**BISAILLON SELF SERVE & CAR WASH** **3055 ST JOSEPH BLVD** **ORLEANS ON**	EXP

Instance No:	10083504
Instance ID:	11689
Instance Type:	FS Facility
Description:	FS Propane Cylr Handling Facility
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	

13	3 of 11	S/84.5	67.2 / 5.90	**SUNCOR ENERGY PRODUCTS PARTNERSHIP** **3055 ST JOSEPH BLVD** **ORLEANS ON K1C 1T1**	FST

Instance No:	11157074
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	27274
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Single Wall UST
Install Year:	1983
Parent Facility Type:	FS Gasoline Station - Self Serve
Facility Type:	FS Liquid Fuel Tank

13	4 of 11	S/84.5	67.2 / 5.90	**SUNCOR ENERGY PRODUCTS PARTNERSHIP** **3055 ST JOSEPH BLVD** **ORLEANS ON K1C 1T1**	FST

Instance No:	10894105

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

Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 36365
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Single Wall UST
Install Year: 1983
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Type: FS Liquid Fuel Tank

13	5 of 11	S/84.5	67.2 / 5.90	SUNCOR ENERGY PRODUCTS PARTNERSHIP 3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	FST

Instance No: 11157057
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 27274
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Single Wall UST
Install Year: 1983
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Type: FS Liquid Fuel Tank

13	6 of 11	S/84.5	67.2 / 5.90	SUNCOR ENERGY PRODUCTS PARTNERSHIP 3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	FST

Instance No: 11157032
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 36365
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Single Wall UST
Install Year: 1983
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Type: FS Liquid Fuel Tank

13	7 of 11	S/84.5	67.2 / 5.90	1213475 ONTARIO INC O/A GAS STN 3055 ST JOSEPH BLVD ORLEANS ON K1C 1T1	FSTH

License Issue Date: 3/3/2008 3:34:00 PM
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1983
Corrosion Protection:

Capacity:	36365
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline
Status:	Active
Year of Installation:	1983
Corrosion Protection:	
Capacity:	36365
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline
Status:	Active
Year of Installation:	1983
Corrosion Protection:	
Capacity:	27274
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline
Status:	Active
Year of Installation:	1983
Corrosion Protection:	
Capacity:	27274
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline
Status:	Active
Year of Installation:	1983
Corrosion Protection:	
Capacity:	36700
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline
Status:	Active
Year of Installation:	1983
Corrosion Protection:	
Capacity:	36700
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline
Status:	Active
Year of Installation:	1983
Corrosion Protection:	
Capacity:	27200
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline
Status:	Active
Year of Installation:	1983
Corrosion Protection:	
Capacity:	27200
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	8 of 11	S/84.5	67.2 / 5.90	**648575 ONTARIO INC O/A GAS STN** **3055 ST JOSEPH BLVD** **ORLEANS ON K1C 1T1**	FSTH

License Issue Date:	4/24/2007
Tank Status:	Licensed
Tank Status As Of:	August 2007
Operation Type:	Retail Fuel Outlet
Facility Type:	Gasoline Station - Self Serve

--Details--

Status:	Active
Year of Installation:	1983
Corrosion Protection:	
Capacity:	36365
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline
Status:	Active

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

Year of Installation: 1983
Corrosion Protection:
Capacity: 36365
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1983
Corrosion Protection:
Capacity: 27274
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1983
Corrosion Protection:
Capacity: 27274
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

13	9 of 11	S/84.5	67.2 / 5.90	BISAILLON SELF SERVE & CAR WASH 3055 ST JOSEPH BLVD/RING RD ORLEANS ON	PRT

Location ID: 10635
Type: retail
Expiry Date: 1995-05-31
Capacity (L): 0
Licence #: 0076422021

13	10 of 11	S/84.5	67.2 / 5.90	BISAILLON SELF SERVE & CAR WASH 3055 ST JOSEPH BLVD/RING RD ORLEANS ON	PRT

Location ID: 10635
Type: retail
Expiry Date: 1995-07-31
Capacity (L): 126560
Licence #: 0076396647

13	11 of 11	S/84.5	67.2 / 5.90	MOTOR VEHICLE ORLEANS, 3055 ST. JOSEPH BLVD. MOTOR VEHICLE (OPERATING FLUID) GLOUCESTER CITY ON K1C 1T1	SPL

Ref No: 94119
Site No:
Incident Dt: 12/4/1993
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/4/1993

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: 20105
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:

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

Dt Document Closed: | **SAC Action Class:**
Incident Reason: CORROSION | **Source Type:**
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: MOTOR VEHICLE: 3L GASOLINE LEAK FROM GAS TANK
Contaminant Qty:

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14 | 1 of 12 | ESE/89.9 | 68.3 / 7.03 | **TOMMY AND LEFEBVRE INCORPORATED**
250 CENTRUM BOULEVARD, UNIT 107B
TOWNSHIP OF CUMBERLAND ON K1E 3J1 | GEN

Generator No: ON1144002 | **PO Box No:**
Status: | **Country:**
Approval Years: 2010 | **Choice of Contact:**
Contam. Facility: | **Co Admin:**
MHSW Facility: | **Phone No Admin:**
SIC Code: 451110
SIC Description: Sporting Goods Stores

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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14 | 2 of 12 | ESE/89.9 | 68.3 / 7.03 | **CYCLEPATH, THE**
250 CENTRUM BOULEVARD
CUMBERLAND TOWNSHIP ON K1E 3J1 | GEN

Generator No: ON1176201 | **PO Box No:**
Status: | **Country:**
Approval Years: 99,00,01 | **Choice of Contact:**
Contam. Facility: | **Co Admin:**
MHSW Facility: | **Phone No Admin:**
SIC Code: 6542
SIC Description: BICYCLE SHOPS

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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14 | 3 of 12 | ESE/89.9 | 68.3 / 7.03 | **CYCLE PATH**
250 CENTRUM BLVD.
CUMBERLAND TWP. ON K1E 3J1 | GEN

Generator No: ON1176201 | **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: 6542
SIC Description: BICYCLE SHOPS

Detail(s)

Waste Class: 213

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PETROLEUM DISTILLATES			

14	4 of 12	ESE/89.9	68.3 / 7.03	TOMMY AND LEFEBVRE 38-701 107B 250 CENTRUM BOULEVARD ORLEANS ON K1E 3J1	GEN

Generator No: ON1144002
Status:
Approval Years: 93,94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 6541
SIC Description: SPORTING GOODS STORE

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

14	5 of 12	ESE/89.9	68.3 / 7.03	CYCLE PATH 08-906 250 CENTRUM BLVD. ORLEANS C/O 2515 BANK ST. OTTAWA ON K1E 3J1	GEN

Generator No: ON1176201
Status:
Approval Years: 94,95,96
Contam. Facility:
MHSW Facility:
SIC Code: 6542
SIC Description: BICYCLE SHOPS

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

14	6 of 12	ESE/89.9	68.3 / 7.03	TOMMY AND LEFEBVRE INCORPORATED 250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	GEN

Generator No: ON1144002
Status:
Approval Years: 99,00,01,02,03,04,05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code: 6541
SIC Description: SPORTING GOODS STORE

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

14	7 of 12	ESE/89.9	68.3 / 7.03	TOMMY AND LEFEBVRE INCORPORATED 250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	GEN

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

Generator No: ON1144002
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 451110
SIC Description: Sporting Goods Stores

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

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	8 of 12	ESE/89.9	68.3 / 7.03	TOMMY AND LEFEBVRE INCORPORATED 250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	GEN

Generator No: ON1144002
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 451110
SIC Description: Sporting Goods Stores

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	9 of 12	ESE/89.9	68.3 / 7.03	TOMMY AND LEFEBVRE INCORPORATED 250 CENTRUM BOULEVARD, UNIT 107B TOWNSHIP OF CUMBERLAND ON K1E 3J1	GEN

Generator No: ON1144002
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 451110
SIC Description: Sporting Goods Stores

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

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	10 of 12	ESE/89.9	68.3 / 7.03	PARAMED HOME HEALTH 260 CENTRUM BLVD SUITE 201 OTTAWA ON K1E 3P4	GEN

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

Generator No: ON6146883
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 621610, 623110
SIC Description: Home Health Care Services, Nursing Care Facilities
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

14	11 of 12	ESE/89.9	68.3 / 7.03	PARAMED HOME HEALTH 260 CENTRUM BLVD SUITE 201 OTTAWA ON K1E 3P4	GEN

Generator No: ON6146883
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 621610, 623110
SIC Description: Home Health Care Services, Nursing Care Facilities
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

14	12 of 12	ESE/89.9	68.3 / 7.03	EXTENDICARE INC 260 CENTRUM BLVD SUITE 201 OTTAWA ON K1E 3P4	GEN

Generator No: ON6146883
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 621610, 623110
SIC Description: Home Health Care Services, Nursing Care Facilities
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

15	1 of 1	NNW/97.0	59.9 / -1.39	ON	BORE

Borehole ID: 848193
OGF ID: 215589840
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 21-SEP-1989
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 10.1
Depth Ref: Ground Surface
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: LOT 37
Township: CUMBERLAND
Latitude DD: 45.482001
Longitude DD: -75.513348
UTM Zone: 18

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

Depth Elev:		**Easting:**	459881
Drill Method:	Hollow stem auger	**Northing:**	5036625
Orig Ground Elev m:	61.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	62.4		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560215	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.4	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand - Gravel	**Geologic Period:**	
Material 4:	organic material	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SANDY SILT (FILL) TRACE CLAY, TRACE GRAVEL, TRACE ORGANICS, BROWN **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560216	**Mat Consistency:**	Stiff
Top Depth:	1.4	**Material Moisture:**	
Bottom Depth:	10.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	organic material	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY, SOME SILT, GREY, STIFF, TRACE ORGANICS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

16	***1 of 1***	***E/126.4***	***66.8 / 5.53***	***240 Centrum Blvd Ottawa ON K1E3J4***	***EHS***

Order No:	20161017152	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	24-OCT-16	**Search Radius (km):**	.25
Date Received:	17-OCT-16	**X:**	-75.5103
Previous Site Name:		**Y:**	45.479907
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

17	***1 of 1***	***S/140.3***	***66.9 / 5.61***	***OTTAWA ON***	***WWIS***

Well ID:	7170663	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	11/1/2011
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z134368	**Owner:**	
Tag:	A094107	**Street Name:**	110 PLACE D ORLEANS
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	CUMBERLAND TOWNSHIP

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

Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	1003593114	***Elevation:***	67.757141
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	459896
Code OB Desc:		***North83:***	5036166
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	5
Date Completed:	10/5/2011	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003964798
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	12
Other Materials:	STONES
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0
Formation End Depth:	1.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003964799
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	1.5
Formation End Depth:	4.27
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003964810
Layer:	3
Plug From:	2.44
Plug To:	4.27
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003964807
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003964809
Layer:	2
Plug From:	0.31
Plug To:	2.44
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003964808
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1003964797
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003964802
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.74
Casing Diameter:	5.2
Casing Diameter UOM:	cm

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003964803
Layer: 1
Slot: 10
Screen Top Depth: 2.74
Screen End Depth: 4.27
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03

Hole Diameter

Hole ID: 1003964800
Diameter: 8.25
Depth From: 0
Depth To: 4.27
Hole Depth UOM: m
Hole Diameter UOM: cm

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18 ***1 of 1*** ***NNE/157.0*** ***59.9 / -1.38*** ***ON*** ***BORE***

Borehole ID: 848194
OGF ID: 215589841
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 19-SEP-1989
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 10.1
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Hollow stem auger
Orig Ground Elev m: 60.5
Elev Reliabil Note:
DEM Ground Elev m: 62.1
Concession: CON 1 FROM THE OTTAWA
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: LOT 37
Township: CUMBERLAND
Latitude DD: 45.482538
Longitude DD: -75.511907
UTM Zone: 18
Easting: 459994
Northing: 5036684
Location Accuracy:
Accuracy: Within 50 metres

Borehole Geology Stratum

Geology Stratum ID: 6560217
Top Depth: 0
Bottom Depth: 1.1
Material Color: Grey
Material 1: Gravel
Material 2: Limestone
Material 3: Cobbles - Bolders
Material 4: Silt - Sand
Gsc Material Description:
Stratum Description: LIMESTONE GRAVEL, COBBLES AND BOULDERS (FILL), TRACE SILT, TRACE SAND, GREY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type: Fill -Rock
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6560218 ***Mat Consistency:*** Stiff

Top Depth:	1.1	**Material Moisture:**	
Bottom Depth:	10.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	organic material	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY, SOME SILT, GREY, STIFF, TRACE ORGANICS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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19 | ***1 of 5*** | ***ENE/160.6*** | ***62.5 / 1.27*** | ***Corporation of the City of Cumberland*** ***255 Centrum Blvd., Suite 100*** ***Cumberland ON K1E 3V8*** | ***ECA***

Approval No:	1032-4LKJE2	**MOE District:**	Ottawa
Approval Date:	2000-06-27	**City:**	
Status:	Approved	**Longitude:**	-75.51031499999999
Record Type:	ECA	**Latitude:**	45.480183
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	255 Centrum Blvd., Suite 100		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2201-4JZQ3D-14.pdf		

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19 | ***2 of 5*** | ***ENE/160.6*** | ***62.5 / 1.27*** | ***Brookfield Global Integrated Solutions*** ***255 Centrum Blvd*** ***Ottawa ON K1E3X7*** | ***GEN***

Generator No:	ON7371318	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Jul 2019	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants

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19 | ***3 of 5*** | ***ENE/160.6*** | ***62.5 / 1.27*** | ***KONE INC*** ***255 CENTRUM BLVD*** ***OTTAWA ON K1E 3X7*** | ***GEN***

Generator No:	ON6396543	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2015	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	
MHSW Facility:	No	**Phone No Admin:**	
SIC Code:	238291		
SIC Description:	ELEVATOR AND ESCALATOR INSTALLATION CONTRACTORS		

Detail(s)

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	4 of 5	ENE/160.6	62.5 / 1.27	Brookfield Global Integrated Solutions 255 Centrum Blvd Ottawa ON K1E3X7	GEN

Generator No: ON7371318
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	5 of 5	ENE/160.6	62.5 / 1.27	BROOKFIELD JOHNSON CONTROLS 255 CENTRUM BLVD OTTAWA ON	GEN

Generator No: ON8958726
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 531310
SIC Description: REAL ESTATE PROPERTY MANAGERS
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 12	S/161.3	67.2 / 5.88	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON	EXP

Instance No: 10894081
Instance ID: 50607
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
20	2 of 12	S/161.3	67.2 / 5.88	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP

Instance No: 10894090
Instance ID:
Instance Type: FS Liquid Fuel Tank
Description:
Status: EXPIRED
TSSA Program Area:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		10/16/1991			

20	3 of 12	S/161.3	67.2 / 5.88	**ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**** **3025 ST JOSEPH BLVD** **ORLEANS ON**	EXP

Instance No:	10894033
Instance ID:	51256
Instance Type:	FS Piping
Description:	FS Piping
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	

20	4 of 12	S/161.3	67.2 / 5.88	**ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**** **3025 ST JOSEPH BLVD** **ORLEANS ON K1E 1E1**	EXP

Instance No:	10894042
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	10/16/1991

20	5 of 12	S/161.3	67.2 / 5.88	**ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**** **3025 ST JOSEPH BLVD** **ORLEANS ON**	EXP

Instance No:	10894048
Instance ID:	49662
Instance Type:	FS Piping
Description:	FS Piping
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	

20	6 of 12	S/161.3	67.2 / 5.88	**ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION**** **3025 ST JOSEPH BLVD** **ORLEANS ON K1E 1E1**	EXP

Instance No:	9686630
Instance ID:	
Instance Type:	FS Facility
Description:	
Status:	EXPIRED

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

TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 6/12/1992

20	7 of 12	S/161.3	67.2 / 5.88	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON	EXP

Instance No: 10894097
Instance ID: 50269
Instance Type: FS Piping
Description: FS Piping
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

20	8 of 12	S/161.3	67.2 / 5.88	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON	EXP

Instance No: 10894066
Instance ID: 50276
Instance Type: FS Piping
Description: FS Piping
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

20	9 of 12	S/161.3	67.2 / 5.88	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP

Instance No: 10894024
Instance ID:
Instance Type: FS Liquid Fuel Tank
Description:
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 10/16/1991

20	10 of 12	S/161.3	67.2 / 5.88	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP

Instance No: 10894074
Instance ID:
Instance Type: FS Liquid Fuel Tank
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		10/16/1991			

20	11 of 12	S/161.3	67.2 / 5.88	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP

Instance No:	10894057
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	10/16/1991

20	12 of 12	S/161.3	67.2 / 5.88	ESSO PETROLEUM CANADA C/O ORLEAN ESSO GAS BAR 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	PRT

Location ID:	10634
Type:	retail
Expiry Date:	1992-09-30
Capacity (L):	20963
Licence #:	0049497001

21	1 of 1	ENE/163.5	64.0 / 2.77	Brisbois Creek 255 Centrum Blvd., Suite 100 Cumberland ON	CA

Certificate #:	1032-4LKJE2
Application Year:	00
Issue Date:	6/27/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the City of Cumberland
Client Address:	255 Centrum Blvd., Suite 100
Client City:	Cumberland
Client Postal Code:	K1E 3V8
Project Description:	Brisbois Creek Stormwater Mgmt. Facility
Contaminants:	
Emission Control:	

22	1 of 2	S/167.2	70.0 / 8.70	R.M. OF OTTAWA-CARLETON ST. JOSEPH BLVD./DUFORD ST. GLOUCESTER CITY ON	CA

Certificate #:	7-0385-95-
Application Year:	95
Issue Date:	5/25/1995
Approval Type:	Municipal water
Status:	Approved

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

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

---

22 | ***2 of 2*** | ***S/167.2*** | ***70.0 / 8.70*** | ***CASTLEREIGH DEVELOPMENT CORP.***
ST. JOSEPH BLVD/DUFORD ST.
GLOUCESTER CITY ON | ***CA***

Certificate #: 7-1145-90-
Application Year: 90
Issue Date: 7/26/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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23 | ***1 of 14*** | ***E/169.4*** | ***65.4 / 4.12*** | ***Aljamal pharmacist professional corporation***
501-3095 St Joseph Blvd
Orleans ON K1E3W6 | ***GEN***

Generator No: ON6186185
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 325410
SIC Description: PHARMACEUTICAL AND MEDICINE MANUFACTURING

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

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

23 | ***2 of 14*** | ***E/169.4*** | ***65.4 / 4.12*** | ***Equipe des sante familiale communautaireEst***
Ottawa
3095 St-Joseph blvd
OrlÚans ON K1E 3W6 | ***GEN***

Generator No: ON4873005
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 621494
SIC Description: 621494

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Ann Lamarche-Picotte
Phone No Admin: 613-590-0533 Ext.205

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

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

23 ***3 of 14*** ***E/169.4*** ***65.4 / 4.12*** ***Equipe des sante familiale communautaireEst Ottawa 3095 St-Joseph blvd OrlÚans ON K1E 3W6*** ***GEN***

Generator No: ON4873005
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 621494
SIC Description: 621494

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Ann Lamarche-Picotte
Phone No Admin: 613-590-0533 Ext.205

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

23 ***4 of 14*** ***E/169.4*** ***65.4 / 4.12*** ***+quipe des santU familiale communautaireEst Ottawa 3095 St-Joseph blvd OrlÚans ON K1E 3W6*** ***GEN***

Generator No: ON4873005
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 621494
SIC Description: Community Health Centres

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

23 ***5 of 14*** ***E/169.4*** ***65.4 / 4.12*** ***Equipe des sante familiale communautaireEst Ottawa 3095 St-Joseph blvd Orléans ON K1E 3W6*** ***GEN***

Generator No: ON4873005
Status:
Approval Years: 07,08
Contam. Facility:
MHSW Facility:
SIC Code: 621494
SIC Description: Community Health Centres

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

Detail(s)

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

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

23 **6 of 14** **E/169.4** **65.4 / 4.12** **+quipe des santU familiale communautaireEst Ottawa**
3095 St-Joseph blvd
OrlÚans ON K1E 3W6 **GEN**

Generator No: ON4873005
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 621494
SIC Description: Community Health Centres

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

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

23 **7 of 14** **E/169.4** **65.4 / 4.12** **Aljamal pharmacist professional corporation**
501-3095 St Joseph Blvd
Orleans ON K1E3W6 **GEN**

Generator No: ON6186185
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

---

23 **8 of 14** **E/169.4** **65.4 / 4.12** **Aljamal pharmacist professional corporation**
501-3095 St Joseph Blvd
Orleans ON K1E3W6 **GEN**

Generator No: ON6186185
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 325410
SIC Description: PHARMACEUTICAL AND MEDICINE MANUFACTURING

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

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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23 | ***9 of 14*** | ***E/169.4*** | ***65.4 / 4.12*** | ***Aljamal pharmacist professional corporation*** | ***GEN***
501-3095 St Joseph Blvd
Orleans ON K1E3W6

Generator No: ON6186185
Status: Registered
Approval Years: As of Jul 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

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23 | ***10 of 14*** | ***E/169.4*** | ***65.4 / 4.12*** | ***Equipe des sante familiale communautaireEst*** | ***GEN***
Ottawa
3095 St-Joseph blvd
OrlÚans ON K1E 3W6

Generator No: ON4873005
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 621494
SIC Description: Community Health Centres

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

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

23 | ***11 of 14*** | ***E/169.4*** | ***65.4 / 4.12*** | ***Equipe des sante familiale communautaireEst*** | ***GEN***
Ottawa
3095 St-Joseph blvd
Orléans ON K1E 3W6

Generator No: ON4873005
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 621494
SIC Description: 621494

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Ann Lamarche-Picotte
Phone No Admin: 613-590-0533 Ext.205

Detail(s)

Waste Class: 261

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

Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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23 | ***12 of 14*** | ***E/169.4*** | ***65.4 / 4.12*** | ***+quipe des santU familiale communautaireEst Ottawa 3095 St-Joseph blvd OrlÚans ON*** | ***GEN***

Generator No: ON4873005
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 621494
SIC Description:

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

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

23 | ***13 of 14*** | ***E/169.4*** | ***65.4 / 4.12*** | ***+quipe des santU familiale communautaireEst Ottawa 3095 St-Joseph blvd OrlÚans ON K1E 3W6*** | ***GEN***

Generator No: ON4873005
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 621494
SIC Description: Community Health Centres

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

---

23 | ***14 of 14*** | ***E/169.4*** | ***65.4 / 4.12*** | ***Aljamal pharmacist professional corporation 501-3095 St Joseph Blvd Orleans ON K1E3W6*** | ***GEN***

Generator No: ON6186185
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 325410
SIC Description: PHARMACEUTICAL AND MEDICINE MANUFACTURING

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

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24 **1 of 1** **W/176.2** **59.8 / -1.47** **ON** **BORE**

Borehole ID: 848176
OGF ID: 215589823
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 08-SEP-1983
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 6.4
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Hollow stem auger
Orig Ground Elev m: 62.5
Elev Reliabil Note:
DEM Ground Elev m: 63.2
Concession: CON 1 FROM THE OTTAWA
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: WEST COMMON
Township: CUMBERLAND
Latitude DD: 45.480441
Longitude DD: -75.515842
UTM Zone: 18
Easting: 459685
Northing: 5036453
Location Accuracy:
Accuracy: Within 10 metres

Borehole Geology Stratum

Geology Stratum ID: 6560173
Top Depth: 0
Bottom Depth: 2.9
Material Color:
Material 1: Fill
Material 2: Sand
Material 3: Silt
Material 4: Clay - Gravel
Gsc Material Description:
Stratum Description: SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, LOOSE TO COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Loose
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6560174
Top Depth: 2.9
Bottom Depth: 6.4
Material Color:
Material 1: Clay
Material 2: Silt
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY, SILTY CLAY SEAM, STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Stiff
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

---

25 **1 of 1** **S/179.1** **70.0 / 8.70** **OTTAWA ON** **WWIS**

Well ID: 7170664
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0

Data Entry Status:
Data Src:
Date Received: 11/1/2011
Selected Flag: Yes

Final Well Status:	Monitoring and Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z134367	***Owner:***	
Tag:	A094108	***Street Name:***	110 PLACE D'ORLEANS DRIVE
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND 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:	1003593116	***Elevation:***	70.101783
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	459927
Code OB Desc:		***North83:***	5036124
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	5
Date Completed:	10/5/2011	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003964838
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	1.22
Formation End Depth:	4.88
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003964836
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	

Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 0.31
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003964837
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.31
Formation End Depth: 1.22
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003964847
Layer: 2
Plug From: 0.31
Plug To: 3
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003964846
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003964848
Layer: 3
Plug From: 3.1
Plug To: 4.88
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1003964835

Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003964841
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 3.35
Casing Diameter: 5.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003964842
Layer: 1
Slot: 10
Screen Top Depth: 3.35
Screen End Depth: 4.88
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03

Hole Diameter

Hole ID: 1003964839
Diameter: 8.25
Depth From: 0
Depth To: 4.88
Hole Depth UOM: m
Hole Diameter UOM: cm

---

26 ***1 of 1*** ***W/183.4*** ***60.6 / -0.64*** ***ON*** ***BORE***

Borehole ID: 848159
OGF ID: 215589806
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 06-SEP-1983
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 6.6
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Hollow stem auger
Orig Ground Elev m: 62.5
Elev Reliabil Note:
DEM Ground Elev m: 63.9
Concession: CON 1 FROM THE OTTAWA
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: WEST COMMON
Township: CUMBERLAND
Latitude DD: 45.480621
Longitude DD: -75.515971
UTM Zone: 18
Easting: 459675
Northing: 5036473
Location Accuracy:
Accuracy: Within 10 metres

Borehole Geology Stratum

Geology Stratum ID:	6560142	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Clay - Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560144	**Mat Consistency:**	Firm
Top Depth:	3.1	**Material Moisture:**	
Bottom Depth:	6.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY, FIRM **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560143	**Mat Consistency:**	Loose
Top Depth:	2.1	**Material Moisture:**	
Bottom Depth:	3.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SANDY SILT, TRACE CLAY, TRACE GRAVEL, LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

---

27 **1 of 1** **NW/185.7** **61.9 / 0.61** **lot 37 con 1 ON** **WWIS**

Well ID:	1517713	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	3/29/1982
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	CUMBERLAND TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	037
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10039585	**Elevation:**	64.360282
DP2BR:		**Elevrc:**	

Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	459729.8
Code OB Desc:	Overburden	***North83:***	5036622
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	2/23/1981	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931036065
Layer:	5
Color:	2
General Color:	GREY
Mat1:	31
Most Common Material:	COARSE GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	100
Formation End Depth:	140
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931036063
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	07
Other Materials:	QUICKSAND
Mat3:	
Other Materials:	
Formation Top Depth:	70
Formation End Depth:	93
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931036061
Layer:	1
Color:	5
General Color:	YELLOW
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	8

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931036064
Layer: 4
Color: 2
General Color: GREY
Mat1: 29
Most Common Material: FINE GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 93
Formation End Depth: 100
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931036062
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 8
Formation End Depth: 70
Formation End 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: 10588155
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069191
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 124
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991517713
Pump Set At:	
Static Level:	32
Final Level After Pumping:	100
Recommended Pump Depth:	100
Pumping Rate:	40
Flowing Rate:	
Recommended Pump Rate:	40
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

Draw Down & Recovery

Pump Test Detail ID:	934646381
Test Type:	Recovery
Test Duration:	45
Test Level:	32
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934895656
Test Type:	Recovery
Test Duration:	60
Test Level:	32
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934376128
Test Type:	Recovery
Test Duration:	30
Test Level:	32
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934102230
Test Type:	Recovery
Test Duration:	15
Test Level:	32
Test Level UOM:	ft

Water Details

Water ID:	933474241
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	140
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	1 of 1	W/199.0	59.8 / -1.47	ON	BORE

Borehole ID:	848175	**Inclin FLG:**	No
OGF ID:	215589822	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	08-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.480341
Total Depth m:	3.5	**Longitude DD:**	-75.516109
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459664
Drill Method:	Solid stem auger	**Northing:**	5036442
Orig Ground Elev m:	62.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	63.4		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560172	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND WITH SILT (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	1 of 1	WNW/200.2	61.6 / 0.30	ON	BORE

Borehole ID:	848191	**Inclin FLG:**	No
OGF ID:	215589838	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1989	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.48135
Total Depth m:	10.1	**Longitude DD:**	-75.516055
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459669
Drill Method:	Hollow stem auger	**Northing:**	5036554
Orig Ground Elev m:	63.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	64.1		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

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

Borehole Geology Stratum

Geology Stratum ID:	6560211	***Mat Consistency:***	Stiff
Top Depth:	.1	***Material Moisture:***	
Bottom Depth:	1.8	***Material Texture:***	
Material Color:	Brown-Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY, SOME SILT, BROWN-GREY, STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560210	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Topsoil	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Sand	***Geologic Period:***	
Material 4:	organic material	***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	TOPSOIL, SANDY SILT, ORGANIC **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560212	***Mat Consistency:***	Stiff
Top Depth:	1.8	***Material Moisture:***	
Bottom Depth:	10.1	***Material Texture:***	
Material Color:	Brown-Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY, SOME SILT, BROWN GREY, STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.		

30	***1 of 1***	***E/200.9***	***65.2 / 3.96***	***ON***	***BORE***

Borehole ID:	616353	***Inclin FLG:***	No
OGF ID:	215517142	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	JUN-1962	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.480104
Total Depth m:	-999	***Longitude DD:***	-75.509367
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	460191
Drill Method:		***Northing:***	5036412
Orig Ground Elev m:	70.1	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	70.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218403729	**Mat Consistency:**	
Top Depth:	4	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. STONE. GREY. 00060073GRAVEL. GREY. = 6000. BEDROCK. SEISMIC VELOCITY = **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218403728	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Pebbles	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 088610 NTS_Sheet: 31G05H		
Confiden 1:			

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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31 | ***1 of 26*** | ***SW/201.3*** | ***65.3 / 4.00*** | ***TARGET CANADA CO.***
110 PLACE D'ORLEANS DR
OTTAWA ON K1C 2L9 | ***EASR***

Approval No:	R-002-8254595106	**SWP Area Name:**	
Status:	REGISTERED	**MOE District:**	
Date:	2012-10-26	**Municipality:**	OTTAWA
Record Type:	EASR	**Latitude:**	
Link Source:	MOFA	**Longitude:**	
Project Type:	Standby Power System	**Geometry X:**	
Full Address:		**Geometry Y:**	
Approval Type:	EASR-Standby Power System		
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2382		

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31 | ***2 of 26*** | ***SW/201.3*** | ***65.3 / 4.00*** | ***TARGET CANADA CO.***
110 PLACE D'ORLEANS DR
OTTAWA ON K1C 2L9 | ***EASR***

Approval No:	R-003-3254948612	**SWP Area Name:**	

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

Status:	REGISTERED	**MOE District:**	
Date:	2012-10-26	**Municipality:**	OTTAWA
Record Type:	EASR	**Latitude:**	
Link Source:	MOFA	**Longitude:**	
Project Type:	Heating System	**Geometry X:**	
Full Address:		**Geometry Y:**	
Approval Type:	EASR-Heating System		
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2387		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	3 of 26	SW/201.3	65.3 / 4.00	**Oxford Properties Group Inc.** **110 Place D'Orleans Drive Ottawa Ontario K1C 2L9 Ottawa** **ON**	EBR

EBR Registry No:	IA04E1003	**Decision Posted:**	
Ministry Ref No:	4515-62NLVF	**Exception Posted:**	
Notice Type:	Instrument Decision	**Section:**	
Notice Stage:	803006644	**Act 1:**	
Notice Date:	March 15, 2005	**Act 2:**	
Proposal Date:	July 08, 2004	**Site Location Map:**	
Year:	2004		
Instrument Type:	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)		
Off Instrument Name:			
Posted By:			
Company Name:	Oxford Properties Group Inc.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	130 Adelaide Street West, Ste. 1100, Toronto Ontario, M5H 3P5		
Comment Period:			
URL:			

Site Location Details:

110 Place D'Orleans Drive Ottawa Ontario K1C 2L9 Ottawa

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	4 of 26	SW/201.3	65.3 / 4.00	**Oxford Properties Group Inc.** **110 Place D'Orleans Drive** **Ottawa ON M5H 3P5**	ECA

Approval No:	7542-6A5MTC	**MOE District:**	Ottawa
Approval Date:	2005-03-09	**City:**	
Status:	Approved	**Longitude:**	-75.51588
Record Type:	ECA	**Latitude:**	45.479625999999996
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Address:	110 Place D'Orleans Drive		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4515-62NLVF-14.pdf		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	5 of 26	SW/201.3	65.3 / 4.00	**FGL SPORTS LIMITED** **Unit 2400 110 Place d'Orleans Drive** **Orleans ON K1C 2L9**	GEN

Generator No:	ON4339161	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2016	**Choice of Contact:**	CO_OFFICIAL

Contam. Facility:	No	**Co Admin:**	Chad McDiarmed
MHSW Facility:	No	**Phone No Admin:**	613-824-9933 Ext.
SIC Code:	451110		
SIC Description:	SPORTING GOODS STORES		

Detail(s)

Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

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31 | ***6 of 26*** | ***SW/201.3*** | ***65.3 / 4.00*** | ***Rexall Pharmacy Group Ltd.***
0160-110 Place D'Orleans Dr
Orleans ON K1C 2L9 | ***GEN***

Generator No:	ON2546958	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2016	**Choice of Contact:**	CO_ADMIN
Contam. Facility:	No	**Co Admin:**	Erik Botines
MHSW Facility:	No	**Phone No Admin:**	9055017800 Ext.
SIC Code:	446110		
SIC Description:	446110		

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS

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31 | ***7 of 26*** | ***SW/201.3*** | ***65.3 / 4.00*** | ***Place D'Orleans Shopping Center***
110 Place D'Orleans Drive
Orleans, Ontario ON K1C2L9 | ***GEN***

Generator No:	ON9899272	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Dec 2018	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	145 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

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31 | **8 of 26** | **SW/201.3** | **65.3 / 4.00** | **Target Canada Co.**
110 Place D'Orleans Driveá
Ottawa ON K1C 2L9 | **GEN**

Generator No: ON3530784
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 452112
SIC Description: 452112

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Carolyn Bue
Phone No Admin: 800-587-2228 Ext.

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	9 of 26	SW/201.3	65.3 / 4.00	Target Canada Co. 110 Place D'Orleans Driveá Ottawa ON K1C 2L9	GEN

Generator No: ON3530784
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 452112
SIC Description: 452112

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Carolyn Bue
Phone No Admin: 800-587-2228 Ext.

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

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

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

31	10 of 26	SW/201.3	65.3 / 4.00	The Forzani Group Unit 2400 110 Place d'Orleans Drive Orleans ON K1C 2L9	GEN

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

Generator No: ON4339161
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 451110
SIC Description: SPORTING GOODS STORES

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Chad McDiarmed
Phone No Admin: 613-824-9933 Ext.

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	11 of 26	SW/201.3	65.3 / 4.00	FGL SPORTS LIMITED Unit 2400 110 Place dOrleans Drive Orleans ON K1C 2L9	GEN

Generator No: ON4339161
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	12 of 26	SW/201.3	65.3 / 4.00	Place D'Orleans Shopping Center 110 Place D'Orleans Drive Orleans, Ontario ON K1C2L9	GEN

Generator No: ON9899272
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 452999
SIC Description: ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Talal Al Saied
Phone No Admin: 6137391150 Ext.275

Detail(s)

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	13 of 26	SW/201.3	65.3 / 4.00	Pharmx Rexall Drug Stores Ltd. 0160-110 Place D'Orleans Dr Orleans ON K1C 2L9	GEN

Generator No: ON2546958
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 446110
SIC Description: 446110

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Aaron Schrama
Phone No Admin: 9055025965 Ext.6280

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	14 of 26	SW/201.3	65.3 / 4.00	Place D'Orleans Dental Office 110 Place D'Orleans Dr Orleans ON K1C 2L9	GEN

Generator No: ON9042708
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Lee Gilhooly
Phone No Admin: 6138304827 Ext.

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	15 of 26	SW/201.3	65.3 / 4.00	The Forzani Group Unit 2400 110 Place d'Orleans Drive Orleans ON K1C 2L9	GEN

Generator No: ON4339161
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 451110
SIC Description: SPORTING GOODS STORES

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Chad McDiarmed
Phone No Admin: 613-824-9933 Ext.

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	16 of 26	SW/201.3	65.3 / 4.00	Place D'Orleans Shopping Center 110 Place D'Orleans Drive Orleans, Ontario ON K1C2L9	GEN

Generator No: ON9899272

PO Box No:

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

Status:		**Country:**	Canada
Approval Years:	2015	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	Talal Al Saied
MHSW Facility:	No	**Phone No Admin:**	6137391150 Ext.275
SIC Code:	452999		
SIC Description:	ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES		

Detail(s)

Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	17 of 26	SW/201.3	65.3 / 4.00	**Pharmx Rexall Drug Stores Ltd.** **0160-110 Place D'Orleans Dr** **Orleans ON K1C 2L9**	GEN

Generator No:	ON2546958	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2015	**Choice of Contact:**	CO_ADMIN
Contam. Facility:	No	**Co Admin:**	Erik Botines
MHSW Facility:	No	**Phone No Admin:**	9055017800 Ext.
SIC Code:	446110		
SIC Description:	446110		

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	18 of 26	SW/201.3	65.3 / 4.00	**Rexall Pharmacy Group Ltd.** **0160-110 Place D'Orleans Dr** **Orleans ON K1C 2L9**	GEN

Generator No:	ON2546958	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Dec 2018	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	261 A
Waste Class Desc:	Pharmaceuticals
Waste Class:	312 P
Waste Class Desc:	Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	19 of 26	SW/201.3	65.3 / 4.00	**FGL SPORTS LIMITED** **Unit 2400 110 Place dOrleans Drive** **Orleans ON K1C 2L9**	GEN

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

Generator No:	ON4339161	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Jul 2019	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	213 I
Waste Class Desc:	Petroleum distillates

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31 | ***20 of 26*** | ***SW/201.3*** | ***65.3 / 4.00*** | ***Rexall Pharmacy Group Ltd.***
0160-110 Place D'Orleans Dr
Orleans ON K1C 2L9 | ***GEN***

Generator No:	ON2546958	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Jul 2019	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	312 P
Waste Class Desc:	Pathological wastes
Waste Class:	261 A
Waste Class Desc:	Pharmaceuticals

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31 | ***21 of 26*** | ***SW/201.3*** | ***65.3 / 4.00*** | ***OXFORD PROPERTIES GROUP***
110 PLACE D'ORLEANS NOT AVAILABLE
ORLEANS ON K1C2L9 | ***NPRI***

NPRI ID:	10729	**Org ID:**	60929
Other ID:	*	**Submit Date:**	5/31/2006
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	39038	**Contact ID:**	145683
Report ID:	94932	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	ED
Report Year:	2005	**Cont Last Name:**	MARTINGANO
Not-Current Rpt?:	No	**Contact Position:**	DIRECTOR, RISK MANAGEMENT
Yr of Last Filed Rpt:	2006	**Contact Fax:**	4168680701
Fac ID:	154153	**Contact Ph.:**	4168683718
Fac Name:	PLACE D'ORLEANS	**Cont Area Code:**	416
Fac Address1:	110 PLACE D'ORLEANS	**Contact Tel.:**	68683718
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1C2L9	**Cont Fax Area Cde:**	416
Facility Lat:	45.4793	**Contact Fax:**	68680701
Facility Long:	-75.5175	**Contact Email:**	EMARTINGANO@OXFORDPROPERTIES.COM
DLS (Last Filed Rpt):		**Latitude:**	45.4793
Facility DLS:		**Longitude:**	-75.5175
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	

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

URL:	www.oxfordproperties.com	**UTM Easting:**	
No of Empl.:	1000	**Waste Streams:**	False
Parent Co.:	N	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	False
Pollut Prev Cmnts:	False	**No Off Sites:**	
Stacks:	False	**Shutdown:**	
No of Stacks:		**No of Shutdown:**	

Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:

NAICS Code (2 digit):	53
NAICS 2 Description:	Real estate and rental and leasing
NAICS Code (4 digit):	5311
NAICS 4 Description:	Lessors of real estate
NAICS Code (6 digit):	531120
NAICS 6 Description:	Lessors of non-residential buildings (except mini-warehouses)

Substance Release Report

Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	.37
Unit:	tonnes
Basis of Estimate Cd:	
Basis of Estimate Desc:	

Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	.669
Unit:	tonnes
Basis of Estimate Cd:	
Basis of Estimate Desc:	

31	***22 of 26***	***SW/201.3***	***65.3 / 4.00***	***OXFORD PROPERTIES GROUP 110 PLACE D'ORLEANS NOT AVAILABLE ORLEANS ON K1C2L9***	***NPRI***

NPRI ID:	10729	**Org ID:**	60929
Other ID:	*	**Submit Date:**	6/30/2005
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	30989	**Contact ID:**	145683
Report ID:	89666	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	ED
Report Year:	2004	**Cont Last Name:**	MARTINGANO
Not-Current Rpt?:	No	**Contact Position:**	DIRECTOR, RISK MANAGEMENT
Yr of Last Filed Rpt:	2006	**Contact Fax:**	4168680701
Fac ID:	154153	**Contact Ph.:**	4168683718
Fac Name:	PLACE D'ORLEANS	**Cont Area Code:**	416
Fac Address1:	110 PLACE D'ORLEANS	**Contact Tel.:**	68683718
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1C2L9	**Cont Fax Area Cde:**	416
Facility Lat:	45.4793	**Contact Fax:**	68680701

Facility Long:	-75.5175	**Contact Email:**	EMARTINGANO@OXFORDPROPERTIES.COM
DLS (Last Filed Rpt):		**Latitude:**	45.4793
Facility DLS:		**Longitude:**	-75.5175
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	True	**UTM Northing:**	
URL:	www.oxfordproperties.com	**UTM Easting:**	
No of Empl.:	1000	**Waste Streams:**	False
Parent Co.:	N	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	False
Pollut Prev Cmnts:	True	**No Off Sites:**	
Stacks:	No	**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	53		
NAICS 2 Description:	Real estate and rental and leasing		
NAICS Code (4 digit):	5311		
NAICS 4 Description:	Lessors of real estate		
NAICS Code (6 digit):	531120		
NAICS 6 Description:	Lessors of non-residential buildings (except mini-warehouses)		

Substance Release Report

Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	.376
Unit:	tonnes
Basis of Estimate Cd:	
Basis of Estimate Desc:	

Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	.675
Unit:	tonnes
Basis of Estimate Cd:	
Basis of Estimate Desc:	

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31 | ***23 of 26*** | ***SW/201.3*** | ***65.3 / 4.00*** | ***OXFORD PROPERTIES GROUP INC.***
110 PLACE D'ORLEANS NOT AVAILABLE
ORLEANS ON K1C2L9 | ***NPRI***

NPRI ID:	10729	**Org ID:**	60955
Other ID:	*	**Submit Date:**	8/11/2004
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	20805	**Contact ID:**	145622
Report ID:	156197	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	ED
Report Year:	2003	**Cont Last Name:**	MARTINGANO
Not-Current Rpt?:	No	**Contact Position:**	DIRECTOR RISK MANAGEMENT
Yr of Last Filed Rpt:	2006	**Contact Fax:**	4168680701

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

Fac ID:	154153	**Contact Ph.:**	4168683718
Fac Name:	PLACE D'ORLEANS	**Cont Area Code:**	416
Fac Address1:	110 PLACE D'ORLEANS	**Contact Tel.:**	68683718
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1C2L9	**Cont Fax Area Cde:**	416
Facility Lat:	45.4793	**Contact Fax:**	68680701
Facility Long:	-75.5175	**Contact Email:**	NOT AVAILABLE
DLS (Last Filed Rpt):		**Latitude:**	45.4793
Facility DLS:		**Longitude:**	-75.5175
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:	www.oxfordproperties.com	**UTM Easting:**	
No of Empl.:	1000	**Waste Streams:**	True?
Parent Co.:	*	**No Streams:**	
No Parent Co.:	1	**Waste Off Sites:**	False
Pollut Prev Cmnts:	False	**No Off Sites:**	
Stacks:	True	**Shutdown:**	True
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	53		
NAICS 2 Description:	Real estate and rental and leasing		
NAICS Code (4 digit):	5311		
NAICS 4 Description:	Lessors of real estate		
NAICS Code (6 digit):	531120		
NAICS 6 Description:	Lessors of non-residential buildings (except mini-warehouses)		

Substance Release Report

Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	.598
Unit:	tonnes
Basis of Estimate Cd:	
Basis of Estimate Desc:	

Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	.299
Unit:	tonnes
Basis of Estimate Cd:	
Basis of Estimate Desc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	24 of 26	SW/201.3	65.3 / 4.00	WAL-MART CANADA INC. #01-3065 110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C2L9	PES

Detail Licence No:		**Operator Box:**	
Licence No:	08823	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	613

Licence Type:	Retail Vendor Class 03	**Oper Phone No:**	8374111
Licence Type Code:	21	**Operator Ext:**	
Licence Class:	03	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

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31 | ***25 of 26*** | ***SW/201.3*** | ***65.3 / 4.00*** | ***ZELLERS # 490***
110 PLACE D'ORLEANS DRIVE
ORLEANS ON K1C2L9 | ***PES***

Detail Licence No:		**Operator Box:**	
Licence No:	14201	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	613
Licence Type:	Limited Vendor	**Oper Phone No:**	8416995
Licence Type Code:	23	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

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31 | ***26 of 26*** | ***SW/201.3*** | ***65.3 / 4.00*** | ***TARGET CANADA CO. STORE# T3764***
110 PLACE D'ORLEANS DR
ORLEANS ON K1C2L9 | ***PES***

Detail Licence No:		**Operator Box:**	
Licence No:	16318	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	TBD
Licence Type:	Limited Vendor	**Oper Phone No:**	
Licence Type Code:	23	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	1 of 1	NNW/206.6	60.9 / -0.39	lot 37 con 1 ON	WWIS

Well ID: 1515795
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 Entry Status:
Data Src: 1
Date Received: 1/18/1977
Selected Flag: Yes
Abandonment Rec:
Contractor: 3658
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 037
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10037737
DP2BR: 190
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 8/25/1976
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 64.180755
Elevrc:
Zone: 18
East83: 459829.8
North83: 5036722
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931030266
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 190
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931030265

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:	931030267
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	190
Formation End Depth:	200
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:	10586307
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930066515
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	200
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930066514
Layer:	1
Material:	1

Open Hole or Material: STEEL
Depth From:
Depth To: 190
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991515795
Pump Set At:
Static Level: 35
Final Level After Pumping: 60
Recommended Pump Depth: 75
Pumping Rate: 50
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: 934639243
Test Type: Draw Down
Test Duration: 45
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934378139
Test Type: Draw Down
Test Duration: 30
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934101366
Test Type: Draw Down
Test Duration: 15
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934897144
Test Type: Draw Down
Test Duration: 60
Test Level: 60
Test Level UOM: ft

Water Details

Water ID: 933471967

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

Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	198
Water Found Depth UOM:	ft

33 **1 of 1** **NW/218.4** **61.9 / 0.61** **CUMBERLAND TOWNSHIP ALPINE ST./WILLOW ST. CUMBERLAND TWP. ON** **CA**

Certificate #:	3-1208-94-
Application Year:	94
Issue Date:	9/19/1994
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

34 **1 of 1** **W/223.0** **61.2 / -0.02** **ON** **BORE**

Borehole ID:	848174	**Inclin FLG:**	No
OGF ID:	215589821	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	08-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.480241
Total Depth m:	1.9	**Longitude DD:**	-75.51639
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459642
Drill Method:	Solid stem auger	**Northing:**	5036431
Orig Ground Elev m:	63.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	63.6		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560171	**Mat Consistency:**	
Top Depth:	63.2	**Material Moisture:**	
Bottom Depth:	1.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILTY SAND (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	1 of 1	W/226.1	59.8 / -1.47	ON	BORE

Borehole ID: 848202
OGF ID: 215589849
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 15-JAN-1986
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 32.5
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Hollow stem auger
Orig Ground Elev m: 58.2
Elev Reliabil Note:
DEM Ground Elev m: 62.6
Concession: CON 1 FROM THE OTTAWA
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: WEST COMMON
Township: CUMBERLAND
Latitude DD: 45.480043
Longitude DD: -75.516363
UTM Zone: 18
Easting: 459644
Northing: 5036409
Location Accuracy:
Accuracy: Within 10 metres

Borehole Geology Stratum

Geology Stratum ID: 6560238
Top Depth: 0
Bottom Depth: 32.5
Material Color: Brown-Grey
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY (DESICCATED) VERY STIFF (BROWN) TO CLAY OF HIGH PLASTICITY, FIRM TO STIFF (GREY) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Very Stiff
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	1 of 1	SSW/234.1	67.9 / 6.61	con 1 Ottawa ON	WWIS

Well ID: 7298032
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z244611
Tag: A214570
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 10/27/2017
Selected Flag: Yes
Abandonment Rec:
Contractor: 7323
Form Version: 7
Owner:
Street Name: 110 PLACE D'ORLEANS DRIVE
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot:
Concession: 01
Concession Name: COM W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	1006780978	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	459780
Code OB Desc:		**North83:**	5036117
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/19/2017	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	cnrev
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006947836
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:	10.167
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006947844
Layer:	1
Plug From:	0
Plug To:	3
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006947845
Layer:	2
Plug From:	3
Plug To:	10
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID: 1006947835
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006947839
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 5
Casing Diameter: 1.5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006947840
Layer: 1
Slot: .10
Screen Top Depth: 5
Screen End Depth: 10
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.75

Hole Diameter

Hole ID: 1006947837
Diameter: 4
Depth From: 0
Depth To: 10
Hole Depth UOM: ft
Hole Diameter UOM: inch

37	1 of 5	SW/246.9	65.7 / 4.44	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP

Instance No: 10894090
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: 10/16/1991

37	2 of 5	SW/246.9	65.7 / 4.44	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP

Instance No: 10894074
Instance ID:
Instance Type: FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:		FS Gasoline Station - Self Serve			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:		FS Liquid Fuel Tank			
Expired Date:		10/16/1991			

37	3 of 5	SW/246.9	65.7 / 4.44	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP
Instance No:		10894057			
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:		10/16/1991			

37	4 of 5	SW/246.9	65.7 / 4.44	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP
Instance No:		10894024			
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:		10/16/1991			

37	5 of 5	SW/246.9	65.7 / 4.44	ESSO IMPERIAL OIL PRODUCTS & CHEMICALS DIVISION** 3025 ST JOSEPH BLVD ORLEANS ON K1E 1E1	EXP
Instance No:		10894042			
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:		10/16/1991			

38	1 of 1	ENE/247.6	60.2 / -1.08	YMCA-YWCA, EASTERN REGION 265 CENTRUM BLVD. (SWM) CUMBERLAND TWP. ON K1E 3X7	CA
Certificate #:		3-1270-96-			
Application Year:		96			
Issue Date:		12/12/1996			

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

39 **1 of 1** **W/249.3** **62.5 / 1.24** **ON** **BORE**

Borehole ID:	848173	**Inclin FLG:**	No
OGF ID:	215589820	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	08-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.480122
Total Depth m:	4.5	**Longitude DD:**	-75.516696
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459618
Drill Method:	Hollow stem auger	**Northing:**	5036418
Orig Ground Elev m:	63.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	63.5		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560170	**Mat Consistency:**	Very Stiff
Top Depth:	2.6	**Material Moisture:**	
Bottom Depth:	4.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY VERY STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560169	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Clay - Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, LOOSE TO COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Unplottable Summary

Total: 87 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	ISLAMABAD FOOD INC.	ST. JOSEPH BLVD., ORLEANS	GLOUCESTER CITY ON	
CA	CUMBERLAND TWP. - HIGHWAY 17	TRANS CANADA HWY 17	CUMBERLAND TWP. ON	
CA	J. JOANNISSE - LOT 30/CONC.1	ST.JOSEPH BLVD/STM-WATER MGT.	CUMBERLAND TWP. ON	
CA	CONSEIL SCOLAIRE DE LANGUE FRANCAISE	ST. JOSEPH BOULEVARD	CUMBERLAND TWP. ON	
CA	MALAWAY INVESTMENTS LTD.	ST. JOSEPH BLVD./PRIVATE	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON FOREST RIDGE P.S	ST. JOSEPH BLVD./7-1490-87-886	GLOUCESTER CITY ON	
CA	SOULIGNY MACKENZIE ROBERT SALON FUNERAIR	ST. JOSEPH BLVD., ORLEANS, SWM	GLOUCESTER CITY ON	
CA	BUILDER DEVELOPMENT CORP.	ST. JOSEPH BLVD. APT. (SWM)	CUMBERLAND TWP. ON	
CA	MR. ROCH CATELAIN	ST. JOSEPH BLVD.	GLOUCESTER CITY ON	
CA	MR. ROCH CATELAIN	ST. JOSEPH BLVD.	GLOUCESTER CITY ON	
CA	MALAWAY INVESTMENTS LTD.	ST. JOSEPH BLVD.	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON	RR #34/PRESTONE DR./RR #47	CUMBERLAND TWP. ON	
CA	CUMBERLAND TOWNSHIP	RR #34/PRESTONE DR./DUFORD ST.	CUMBERLAND TWP. ON	
CA	CUMBERLAND TOWNSHIP	RR #34 (ST. JOSEPH BLVD.) SWM	CUMBERLAND TWP. ON	
CA	CUMBERLAND TOWNSHIP	RR #34 (ST. JOSEPH BLVD.)	CUMBERLAND TWP. ON	
CA	CUMBERLAND TOWNSHIP	RR #34 & #57 STORMWATER POND	CUMBERLAND TWP. ON	
CA	REG.MUN.OF OTTAWA-CARLETON	QUEENSWAY N.	OTTAWA ON	

CA	R.M. OF OTTAWA-CARLETON	QUEENSWAY CROSSING	GLOUCESTER CITY ON	
CA	COMMERCE CITY INVESTMENTS LTD. IMBROOK	QUEENSWAY COMMERCIAL CENTRE	GLOUCESTER CITY ON	
CA	COMMERCE CITY INVESTMENT LTD. IMBROOK	QUEENSWAY COMMERCIAL CENTRE	GLOUCESTER CITY ON	
CA	SAKTO DEVELOPMENTS	PRESTON ST. QUEENSWAY CENTRE	OTTAWA CITY ON	
CA	GILLES GUINDON	MR. GAS ST. JOSEPH BLVD.	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON-ORLEANS RESERVOI	FOREST RIDGE PS REGIONAL RD.34	GLOUCESTER CITY ON	
CA	TWP.	DUFORD ST.	CUMBERLAND ON	
CA	GLOUCESTER CITY	CHAMPLAIN ST.	GLOUCESTER CITY ON	
CA	TWP.	CENTRUM BLVD.	CUMBERLAND ON	
CA	PEREZ CORPORATION	CENTRUM BLVD.	CUMBERLAND TWP. ON	
CA	PEREZ CORPORATION	CENTRUM BLVD.	CUMBERLAND TWP. ON	
CA	City of Ottawa	Between Champlain Street and Willow Ave	Ottawa ON	
CA	CLARIDGE HOMES (ORLEANS) INC.	BONNEVILLE CRES./DUFORD DR.	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON	ACCESS RD.'A'/RR #34/CHS RD.	CUMBERLAND TWP. ON	
CA	Petro-Canada		Ottawa ON	
ECA	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA		ON	
ECA	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA		ON	
ECA	Petro-Canada Inc.		Ottawa ON	L6L 6N5
ECA	City of Ottawa	Between Champlain Street and Willow	Ottawa ON	K2G 6J8
GEN	SPIC & SPAN (SEE & USE ON1288200) 35-136	CHAMPLAIN 1101, PLACE D'ORLLANS C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	CHAMPLAIN 1101, PLACE D'ORLLANS C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
HINC		OLD HIGHWAY 17	OTTAWA ON	

LIMO		Lot 37 Concession 1 ON OTTAWA RIVER NEPEAN Ottawa	ON	
RST	MR GAS LTD	HWY 17 ARNPRIOR	OTTAWA ON	K0A 2H0
SPL	TRANSPORT TRUCK	AT THE MR. GAS SERVICE STATION ON HWY. 17 AT TRIM RD. IN ORLEANS MOTOR VEHICLE (OPERATING FLUID)	CUMBERLAND TOWNSHIP ON	
SPL	PEREZ-BRAMALEA CORP.	BETWEEN ST. JOSEPH & CENTRUM OTTAWA SITE 3260 HAWTHORNE	CUMBERLAND TWP. ON	
SPL	TANK TRUCK	HIGHWAY 17 AT PLACE D'ORLEANS DR. TANK TRUCK (CARGO)	CUMBERLAND TOWNSHIP ON	
SPL	CONTRACTOR	HIGHWAY 17 CONSTRUCTION SITE MOTOR VEHICLE (OPERATING FLUID)	CUMBERLAND TOWNSHIP ON	
SPL	CONSUMERS GAS	HWY 17 NATURAL GAS PIPELINE	CUMBERLAND TWP. ON	
SPL	ONTARIO HYDRO	HWY 17 EAST OF CUMBERLAND STA. (WEST LANE) MOTOR VEHICLE (OPERATING FLUID)	CUMBERLAND TWP. ON	
SPL		Hwy 17 where crosses South Indian Creek (Limoges Casselman Construction Site)<UNOFFICIAL>	Ottawa ON	
SPL	City of Ottawa	Hwy 174 westbound	Ottawa ON	
SPL	ONTARIO HYDRO	IN THE VILLAGE OF ORLEANS ON CENTRUM BLVD. TRANSFORMER	GLOUCESTER CITY ON	
SPL	PRIVATE OWNER	LOT 36 CONC 1 CUMBERLAND ORLEANS STORAGE TANK/BARREL	OTTAWA CITY ON	
SPL	City of Ottawa	S of Regional Road 174	Ottawa ON	
SPL	TRANSPORT TRUCK	QUEENSWAY MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON	
SPL	PETRO-CANADA	SERVICE STATION	OTTAWA CITY ON	
SPL	PETRO PASS	SERVICE STATION	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON	
WWIS		lot 36	ON	
WWIS		con 1	ON	

WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 10	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	lot 37 con 1	ON
WWIS	lot 37	ON
WWIS	lot 37	ON
WWIS	lot 36 con 1	ON
WWIS	lot 36 con 1	ON
WWIS	lot 36 con 1	ON
WWIS	lot 36 con 1	ON
WWIS	lot 36	ON

WWIS	lot 36	ON
WWIS	con 1	ON
WWIS	lot 36	ON

Unplottable Report

Site: ***ISLAMABAD FOOD INC.***
ST. JOSEPH BLVD., ORLEANS GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	8-4009-93-
Application Year:	93
Issue Date:	2/2/1993
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	KITCHEN EXHAUST HOOD
Contaminants:	Odour/Fumes
Emission Control:	No Controls

Site: ***CUMBERLAND TWP. - HIGHWAY 17***
TRANS CANADA HWY 17 CUMBERLAND TWP. ON

Database: ***CA***

Certificate #:	3-1281-90-
Application Year:	90
Issue Date:	7/17/1990
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***J. JOANNISSE - LOT 30/CONC.1***
ST.JOSEPH BLVD/STM-WATER MGT. CUMBERLAND TWP. ON

Database: ***CA***

Certificate #:	3-0647-91-
Application Year:	91
Issue Date:	2/11/1992
Approval Type:	Municipal sewage
Status:	Cancelled
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***CONSEIL SCOLAIRE DE LANGUE FRANCAISE***
ST. JOSEPH BOULEVARD CUMBERLAND TWP. ON

Database: ***CA***

Certificate #:	3-0596-91-

Application Year: 91
Issue Date: 5/17/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MALAWAY INVESTMENTS LTD.***
ST. JOSEPH BLVD./PRIVATE GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1089-85-006
Application Year: 85
Issue Date: 9/26/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON FOREST RIDGE P.S***
ST. JOSEPH BLVD./7-1490-87-886 GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 8-4148-89-
Application Year: 89
Issue Date: 5/14/1990
Approval Type: Industrial air
Status: Approved in 1990
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: 200 HP STANDBY DIESEL GENERATOR
Contaminants: Nitrogen Oxides
Emission Control: No Controls

Site: ***SOULIGNY MACKENZIE ROBERT SALON FUNERAIR***
ST. JOSEPH BLVD., ORLEANS, SWM GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1599-97-
Application Year: 97
Issue Date: 11/17/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***BUILDER DEVELOPMENT CORP.***
ST. JOSEPH BLVD. APT. (SWM) CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-0050-94-
Application Year: 94
Issue Date: 2/14/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MR. ROCH CATELAIN***
ST. JOSEPH BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0411-85-006
Application Year: 85
Issue Date: 6/13/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MR. ROCH CATELAIN***
ST. JOSEPH BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0412-85-006
Application Year: 85
Issue Date: 6/13/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MALAWAY INVESTMENTS LTD.***
ST. JOSEPH BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0793-85-006
Application Year: 85
Issue Date: 9/26/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:

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

Site: ***R.M. OF OTTAWA-CARLETON***
RR #34/PRESTONE DR./RR #47 CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 7-0338-93-
Application Year: 93
Issue Date: 5/6/1993
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CUMBERLAND TOWNSHIP***
RR #34/PRESTONE DR./DUFORD ST. CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-0250-94-
Application Year: 94
Issue Date: 3/28/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CUMBERLAND TOWNSHIP***
RR #34 (ST. JOSEPH BLVD.) SWM CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-1066-93-
Application Year: 93
Issue Date: 10/13/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CUMBERLAND TOWNSHIP***
RR #34 (ST. JOSEPH BLVD.) CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-1028-93-
Application Year: 93

Issue Date: 9/16/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CUMBERLAND TOWNSHIP***
RR #34 & #57 STORMWATER POND CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-0345-93-
Application Year: 93
Issue Date: 6/2/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***REG.MUN.OF OTTAWA-CARLETON***
QUEENSWAY N. OTTAWA ON

Database: ***CA***

Certificate #: 3-0468-85-006
Application Year: 85
Issue Date: 6/4/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
QUEENSWAY CROSSING GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1309-87-
Application Year: 87
Issue Date: 7/29/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***COMMERCE CITY INVESTMENTS LTD. IMBROOK***
QUEENSWAY COMMERCIAL CENTRE GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-1196-89-
Application Year: 89
Issue Date: 7/28/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***COMMERCE CITY INVESTMENT LTD. IMBROOK***
QUEENSWAY COMMERCIAL CENTRE GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1452-89-
Application Year: 89
Issue Date: 7/28/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***SAKTO DEVELOPMENTS***
PRESTON ST. QUEENSWAY CENTRE OTTAWA CITY ON

Database: ***CA***

Certificate #: 7-1268-88-
Application Year: 88
Issue Date: 8/16/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***GILLES GUINDON***
MR. GAS ST. JOSEPH BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0989-89-
Application Year: 89
Issue Date: 6/23/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:

Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON-ORLEANS RESERVOI***
FOREST RIDGE PS REGIONAL RD.34 GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-1490-87-
Application Year: 87
Issue Date: 7/6/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***TWP.***
DUFORD ST. CUMBERLAND ON

Database: ***CA***

Certificate #: 3-1112-85-006
Application Year: 85
Issue Date: 10/4/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***GLOUCESTER CITY***
CHAMPLAIN ST. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-1844-88-
Application Year: 88
Issue Date: 11/18/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***TWP.***
CENTRUM BLVD. CUMBERLAND ON

Database: ***CA***

Certificate #: 7-0110-85-007
Application Year: 85
Issue Date: 3/11/85

Approval Type: Municipal water
Status: Revised Ammendment
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***PEREZ CORPORATION***
CENTRUM BLVD. CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-2207-87-
Application Year: 87
Issue Date: 12/30/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***PEREZ CORPORATION***
CENTRUM BLVD. CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 7-1867-87-
Application Year: 87
Issue Date: 12/30/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Between Champlain Street and Willow Ave Ottawa ON

Database: ***CA***

Certificate #: 8264-82QNKR
Application Year: 2010
Issue Date: 2/17/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CLARIDGE HOMES (ORLEANS) INC.***
BONNEVILLE CRES./DUFORD DR. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	7-0704-97-
Application Year:	97
Issue Date:	7/22/1997
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***R.M. OF OTTAWA-CARLETON***
ACCESS RD.'A'/RR #34/CHS RD. CUMBERLAND TWP. ON

Database: ***CA***

Certificate #:	7-0600-94-
Application Year:	94
Issue Date:	7/13/1994
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Petro-Canada***
Ottawa ON

Database: ***CA***

Certificate #:	5607-79YMZ8
Application Year:	2008
Issue Date:	2/12/2008
Approval Type:	Industrial Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA***
ON

Database: ***ECA***

Approval No:	R-003-4538650974	***MOE District:***	
Approval Date:	2015-11-12	***City:***	
Status:	Registered	***Longitude:***	
Record Type:		***Latitude:***	
Link Source:		***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:			
Project Type:	Heating System		
Address:	450 TERMINAL OTTAWA		
Full Address:			

Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2017799

Site: ***WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA ON***

Database: ***ECA***

Approval No:	R-003-3534187580	***MOE District:***	
Approval Date:	2015-10-26	***City:***	
Status:	Registered	***Longitude:***	
Record Type:		***Latitude:***	
Link Source:		***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:			
Project Type:	Heating System		
Address:	2277 RIVERSIDE OTTAWA		
Full Address:			
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2017482		

Site: ***Petro-Canada Inc.***
Ottawa ON L6L 6N5

Database: ***ECA***

Approval No:	4810-4UMJP8	***MOE District:***	
Approval Date:	2001-03-12	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7825-4UCP9D-14.pdf		

Site: ***City of Ottawa***
Between Champlain Street and Willow Ottawa ON K2G 6J8

Database: ***ECA***

Approval No:	8264-82QNKR	***MOE District:***	Ottawa
Approval Date:	2010-02-17	***City:***	
Status:	Approved	***Longitude:***	-75.5232
Record Type:	ECA	***Latitude:***	45.492200000000004
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Rideau Valley	***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	Between Champlain Street and Willow		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3033-82AQF7-14.pdf		

Site: ***SPIC & SPAN (SEE & USE ON1288200) 35-136***
CHAMPLAIN 1101, PLACE D'ORLLANS C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

Database: ***GEN***

Generator No:	ON0573401	***PO Box No:***	
Status:		***Country:***	
Approval Years:	92,93,94,95,96,97,98	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	9721		
SIC Description:	POWER LAUND./CLEANER		

Detail(s)

Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS

Site: ***SPIC & SPAN-VALETOR-CASH CLEANERS***
CHAMPLAIN 1101, PLACE D'ORLLANS C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

Database: ***GEN***

Generator No:	ON0573401	***PO Box No:***	
Status:		***Country:***	
Approval Years:	86,87,88,89,90	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	9721		
SIC Description:	POWER LAUND./CLEANERS		

Detail(s)

Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS

Site:
OLD HIGHWAY 17 OTTAWA ON

Database: ***HINC***

External File Num:	FS INC 0708-04538
Fuel Occurrence Type:	
Date of Occurrence:	
Fuel Type Involved:	
Status Desc:	Completed - No Action Required
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	
Service Interruptions:	
Property Damage:	
Fuel Life Cycle Stage:	
Root Cause:	
Reported Details:	Facility type is not specified. Report of waste oil spill. Non-mandated.
Fuel Category:	Unknown
Occurrence Type:	Incident
Affiliation:	Member of the General Public
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

Site:
Lot 37 Concession 1 ON OTTAWA RIVER NEPEAN Ottawa ON

Database: ***LIMO***

ECA/Instrument No:	X1111	***Natural Attenuation:***	
Oper Status 2016:	Historic	***Liners:***	
C of A Issue Date:		***Cover Material:***	
C of A Issued to:		***Leachate Off-Site:***	
Lndfl Gas Mgmt (P):		***Leachate On Site:***	
Lndfl Gas Mgmt (F):		***Req Coll Lndfll Gas:***	
Lndfl Gas Mgmt (E):		***Lndfll Gas Coll:***	
Lndfl Gas Mgmt Sys:		***Total Waste Rec:***	
Landfill Gas Mntr:		***TWR Methodology:***	
Leachate Coll Sys:		***TWR Unit:***	
ERC Est Vol (m3):		***Tot Aprv Cap Unit:***	
ERC Volume Unit:		***Financial Assurance:***	
ERC Dt Last Det:		***Last Report Year:***	
Landfill Type:		***MOE Region:***	
Source File Type:	Historic and Closed Landfills	***MOE District:***	
Fill Rate:		***Site County:***	
Fill Rate Unit:		***Lot:***	
Tot Fill Area (ha):		***Concession:***	
Tot Site Area (ha):		***Latitude:***	
Footprint:		***Longitude:***	

Tot Apprv Cap (m3):		***Easting:***	
Contam Atten Zone:		***Northing:***	
Grndwtr Mntr:		***UTM Zone:***	
Surf Wtr Mntr:		***Data Source:***	
Air Emis Monitor:			
Approved Waste Type:			
Client Site Name:			
ERC Methodology:			
Site Name:			
Site Location Details:	Lot 37 Concession 1 ON OTTAWA RIVER NEPEAN Ottawa		
Service Area:			
Page URL:			

Site: ***MR GAS LTD***
HWY 17 ARNPRIOR OTTAWA ON K0A 2H0

Database: ***RST***

Headcode:	1186800
Headcode Desc:	Service Stations-Gasoline, Oil & Natural Gas
Phone:	6138322880
List Name:	
Description:	

Site: ***TRANSPORT TRUCK***
AT THE MR. GAS SERVICE STATION ON HWY. 17 AT TRIM RD. IN ORLEANS MOTOR VEHICLE (OPERATING FLUID) CUMBERLAND TOWNSHIP ON

Database: ***SPL***

Ref No:	166790	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	4/20/1999	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	CONFIRMED	***Site Municipality:***	20601
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	LAND / WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/20/1999	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MULTI MARQUES - 200 L OF DIESEL FUEL TO GROUND & SEWER FROM TRUCK.		
Contaminant Qty:			

Site: ***PEREZ-BRAMALEA CORP.***
BETWEEN ST. JOSEPH & CENTRUM OTTAWA SITE 3260 HAWTHORNE CUMBERLAND TWP. ON

Database: ***SPL***

Ref No:	17759	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	4/28/1989	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	UNDERGROUND TANK LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	

Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	CONFIRMED	***Site Municipality:***	20601
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:	4/28/1989	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	NEGLIGENCE (APPARENT)	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PEREZ CORPORATION - 225 LITRES OF GASOLINE/WATER LEAKED FROM TANK.		
Contaminant Qty:			

Site: ***TANK TRUCK***
HIGHWAY 17 AT PLACE D'ORLEANS DR. TANK TRUCK (CARGO) CUMBERLAND TOWNSHIP ON

Database: ***SPL***

Ref No:	87973	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	7/5/1993	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	TRUCK/TRAILER OVERTURN	***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:***	20601
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	MTO, MOEE
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	7/5/1993	***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:	FUEL TANKER - 45 L DIESEL FUEL TO ROAD FROM OVERTURNED TANK TRUCK		
Contaminant Qty:			

Site: ***CONTRACTOR***
HIGHWAY 17 CONSTRUCTION SITE MOTOR VEHICLE (OPERATING FLUID) CUMBERLAND TOWNSHIP ON

Database: ***SPL***

Ref No:	91870	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	9/30/1993	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20601
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	

MOE Response:		***Easting:***	MTO
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	9/30/1993	***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:	CONTRACTOR: 45 L HYDRAULIC OIL TO GROUND FROM PAVER		
Contaminant Qty:			

Site: ***CONSUMERS GAS***
HWY 17 NATURAL GAS PIPELINE CUMBERLAND TWP. ON

Database: ***SPL***

Ref No:	39641	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	8/23/1990	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20601
Nature of Impact:	Human health	***Site Lot:***	
Receiving Medium:	AIR	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	8/23/1990	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	DAMAGE BY MOVING EQUIPMENT	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CONSUMERS GAS-PIPELINE RUPTURE.		
Contaminant Qty:			

Site: ***ONTARIO HYDRO***
HWY 17 EAST OF CUMBERLAND STA. (WEST LANE) MOTOR VEHICLE (OPERATING FLUID) CUMBERLAND TWP. ON

Database: ***SPL***

Ref No:	39231	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	8/14/1990	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20601
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	8/14/1990	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	OVERSTRESS/OVERPRESSURE	***Source Type:***	
Site Name:			
Site County/District:			

Site Geo Ref Meth:
Incident Summary: ONTARIO HYDRO - 25 L HYDRAULIC OIL TO GROUND; BROKEN HOSE ON VEHICLE.
Contaminant Qty:

Site: ***Database:*** ***SPL***
Hwy 17 where crosses South Indian Creek (Limoges Casselman Construction Site)<UNOFFICIAL> Ottawa ON

Ref No:	6723-75LPCT	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Other
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	HYDRAULIC OIL	***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:***	Ottawa
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:	Water	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	7/30/2007	***Site Map Datum:***	
Dt Document Closed:	8/30/2007	***SAC Action Class:***	
Incident Reason:		***Source Type:***	

Site Name: Hwy 17 where crosses South Indian Creek
Site County/District:
Site Geo Ref Meth:
Incident Summary: Dufferin Construction: 0.5 L hyd. oil to South Indian Creek
Contaminant Qty: 0.5 L

Site: ***City of Ottawa*** ***Database:*** ***SPL***
Hwy 174 westbound Ottawa ON

Ref No:	1861-72DJ2M	***Discharger Report:***	
Site No:		***Material Group:***	Chemicals
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Other Discharges	***Sector Type:***	Other Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:	27	***Nearest Watercourse:***	
Contaminant Name:	COOLANT (N.O.S.)	***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:***	Ottawa
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/18/2007	***Site Map Datum:***	
Dt Document Closed:	5/3/2007	***SAC Action Class:***	
Incident Reason:	Spill	***Source Type:***	

Site Name: OC Transpo vehicle, Hwy 174 westbound<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: OC Transpo: 15-20 L antifreeze to roadway
Contaminant Qty: 20 L

Site: ***ONTARIO HYDRO*** ***Database:*** ***SPL***
IN THE VILLAGE OF ORLEANS ON CENTRUM BLVD. TRANSFORMER GLOUCESTER CITY ON

Ref No:	111983	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	4/14/1995	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CAUSE (N.O.S.)	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20105
Nature of Impact:	Air Pollution	***Site Lot:***	
Receiving Medium:	LAND / AIR	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	CUMBERLAND FIRE DEPT.
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/14/1995	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	FIRE/EXPLOSION	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ONTARIO HYDRO-90 L NON PCB OIL TO GRND FROM TRANSFORMER FIRE,FD.		
Contaminant Qty:			

Site: ***PRIVATE OWNER***
LOT 36 CONC 1 CUMBERLAND ORLEANS STORAGE TANK/BARREL OTTAWA CITY ON

Database: ***SPL***

Ref No:	227995	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***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:***	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:	6/12/2002	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UNKNOWN OWNER- 100 L OF TRANSFORMER OIL TO GRD FROM DRUM.		
Contaminant Qty:			

Site: ***City of Ottawa***
S of Regional Road 174 Ottawa ON

Database: ***SPL***

Ref No:	4531-9XBM6J	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	6/2/2015	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Leak/Break	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	99	***Nearest Watercourse:***	

Contaminant Name:	WATER (HIGH CHLORINE)	***Site Address:***	S of Regional Road 174
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:	Land	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	N	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	6/9/2015	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Land Spills
Incident Reason:	Equipment Failure	***Source Type:***	
Site Name:	Blair Road<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Ottawa chlorinated water to ground		
Contaminant Qty:	24 m^3		

Site: ***TRANSPORT TRUCK***
QUEENSWAY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database: ***SPL***

Ref No:	224201	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	4/19/2002	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	***Sector Type:***	
Incident Event:		***Agency Involved:***	OPP-KANATA; MTO
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:***	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:	4/19/2002	***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:	LOBLAWS: 450L DIESEL FROMTRUCK TO ROAD ONLY; OPP; MTO.		
Contaminant Qty:			

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

Database: ***SPL***

Ref No:	155190	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	5/1/1998	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CAUSE (N.O.S.)	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	

MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	5/1/1998	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	NEGLIGENCE (APPARENT)	***Source Type:***	
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:			

Site: ***PETRO-CANADA***
SERVICE STATION OTTAWA CITY ON

Database: ***SPL***

Ref No:	30833	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2/12/1990	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20101
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/12/1990	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	CORROSION	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PETRO CANADA SERVICE STN.FURANCE OIL LEAK.		
Contaminant Qty:			

Site: ***PETRO PASS***
SERVICE STATION OTTAWA CITY ON

Database: ***SPL***

Ref No:	161221	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	10/16/1998	***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:	Water course or lake	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	10/16/1998	***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: PETRO PASS- 40 L DIESEL FUEL TO A CATCHBASIN, CLEANED.
Contaminant Qty:

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

Database: ***SPL***

Ref No:	47843	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	3/19/1991	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	3/20/1991	***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 HOME COMFORT - TANK TRUCK SPILLED APPROX 1 L.HEATING OIL ON GROUND
Contaminant Qty:

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

Database: ***SPL***

Ref No:	59519	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	11/7/1991	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	11/7/1991	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: ESSO-3 LITRES DIESEL FUELTO GRND UNDER LOADING RACK,COUPLING NOT CLOSED
Contaminant Qty:

Site:
lot 36 ON

Database: ***WWIS***

Well ID: 1530686
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 206737
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: 8/11/1999
Selected Flag: Yes
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 036
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052220
DP2BR: 50
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/25/1999
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: 931076266
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 13
Other Materials: BOULDERS
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 42
Formation End Depth: 50
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931076265
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85

Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 13
Formation End Depth: 42
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931076263
Layer: 1
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931076267
Layer: 5
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 80
Other Materials: POROUS
Mat3:
Other Materials:
Formation Top Depth: 50
Formation End Depth: 63
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931076264
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 8
Formation End Depth: 13
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115828
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: 10600790
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930091118
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 50
Casing Diameter: 7
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091119
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 62
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530686
Pump Set At:
Static Level: 22
Final Level After Pumping: 60
Recommended Pump Depth: 58
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 6
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: 934664170
Test Type: Recovery

Test Duration: 45
Test Level: 22
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934120031
Test Type: Recovery
Test Duration: 15
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902788
Test Type: Recovery
Test Duration: 60
Test Level: 22
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385652
Test Type: Recovery
Test Duration: 30
Test Level: 30
Test Level UOM: ft

Water Details

Water ID: 933490904
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 50
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1516886
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
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 Entry Status:
Data Src: 1
Date Received: 1/22/1979
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10038776
Elevation:

DP2BR: 263
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 12/12/1978
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931033459
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 86
Other Materials: STICKY
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 155
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931033463
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 263
Formation End Depth: 275
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931033460
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 155
Formation End Depth: 165
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931033461
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	86
Other Materials:	STICKY
Mat3:	
Other Materials:	
Formation Top Depth:	165
Formation End Depth:	230
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931033462
Layer:	4
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	79
Other Materials:	PACKED
Formation Top Depth:	230
Formation End Depth:	263
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:	10587346
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930068050
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	263
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930068051

Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 275
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991516886
Pump Set At:
Static Level: 15
Final Level After Pumping: 30
Recommended Pump Depth:
Pumping Rate: 15
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934382027
Test Type:
Test Duration: 30
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934643116
Test Type:
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934102445
Test Type:
Test Duration: 15
Test Level: 30
Test Level UOM: ft

Water Details

Water ID: 933473265
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 273
Water Found Depth UOM: ft

Site:
con 1 ON

Database:
WWIS

Well ID: 1501587
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 Entry Status:
Data Src: 1
Date Received: 1/6/1947
Selected Flag: Yes
Abandonment Rec:
Contractor: 3566
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10023630
DP2BR: 90
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/15/1946
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: 930992252
Layer: 2
Color:
General Color:
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 90
Formation End Depth: 167
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930992251
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: 90
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: 10572200
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930040107
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 167
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930040106
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 92
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501587
Pump Set At:
Static Level: 10
Final Level After Pumping: 30
Recommended Pump Depth:
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID:	933454305
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	
Water Found Depth UOM:	ft

Site:
con 1 ON

Database:
WWIS

Well ID:	1522679	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/19/1988
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2351
Casing Material:		***Form Version:***	1
Audit No:	13183	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
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:	10044489	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	9/27/1988	***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:	931052255
Layer:	2
Color:	8
General Color:	BLACK
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	29
Formation End Depth:	43

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931052254
Layer: 1
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 29
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: 10593059
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077802
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 43
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991522679
Pump Set At:
Static Level: 13
Final Level After Pumping: 36
Recommended Pump Depth: 40
Pumping Rate: 10
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934386853
Test Type: Draw Down
Test Duration: 30
Test Level: 36
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656229
Test Type: Draw Down
Test Duration: 45
Test Level: 36
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905046
Test Type: Draw Down
Test Duration: 60
Test Level: 36
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111009
Test Type: Draw Down
Test Duration: 15
Test Level: 27
Test Level UOM: ft

Water Details

Water ID: 933480652
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 43
Water Found Depth UOM: ft

Site:
con 1 ON

Database:
WWIS

Well ID: 1515223
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
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 Entry Status:
Data Src: 1
Date Received: 3/3/1976
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10037182	***Elevation:***	
DP2BR:	12	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	7/24/1975	***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:	931028587
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	19
Most Common Material:	SLATE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	115
Formation End Depth:	125
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931028585
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	12
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931028588
Layer:	4
Color:	2
General Color:	GREY
Mat1:	19
Most Common Material:	SLATE
Mat2:	
Other Materials:	
Mat3:	

Other Materials:
Formation Top Depth: 125
Formation End Depth: 140
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931028586
Layer: 2
Color: 2
General Color: GREY
Mat1: 19
Most Common Material: SLATE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 12
Formation End Depth: 115
Formation End 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: 10585752
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930065662
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: 991515223
Pump Set At:
Static Level: 15
Final Level After Pumping: 50
Recommended Pump Depth: 90
Pumping Rate: 6
Flowing Rate:
Recommended Pump Rate: 6
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: 15
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934646262
Test Type: Recovery
Test Duration: 45
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934100039
Test Type: Recovery
Test Duration: 15
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934375961
Test Type: Recovery
Test Duration: 30
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934894968
Test Type: Recovery
Test Duration: 60
Test Level: 15
Test Level UOM: ft

Water Details

Water ID: 933471248
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 140
Water Found Depth UOM: ft

Site:
con 1 ON

Database:
WWIS

Well ID: 1521098
Construction Date:
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:

Data Entry Status:
Data Src: 1
Date Received: 1/2/1987
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot:
Concession: 01
Concession Name: OS
Easting NAD83:
Northing NAD83:

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

Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042935
DP2BR: 0
Spatial Status:
Code OB: h
Code OB Desc: Mixed in a Layer
Open Hole:
Cluster Kind:
Date Completed: 11/13/1986
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: 931046821
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 15
Other Materials: LIMESTONE
Mat3: 71
Other Materials: FRACTURED
Formation Top Depth: 0
Formation End Depth: 13
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046822
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 13
Formation End Depth: 305
Formation End 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: 10591505
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074940
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 305
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074939
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: 991521098
Pump Set At:
Static Level: 20
Final Level After Pumping: 305
Recommended Pump Depth: 290
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: 934650638
Test Type: Recovery
Test Duration: 45
Test Level: 176
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389625
Test Type: Recovery
Test Duration: 30
Test Level: 221
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934105387
Test Type:	Recovery
Test Duration:	15
Test Level:	264
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934908285
Test Type:	Recovery
Test Duration:	60
Test Level:	137
Test Level UOM:	ft

Water Details

Water ID:	933478551
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	305
Water Found Depth UOM:	ft

Site:
con 1 ON

Database:
WWIS

Well ID:	1520007	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/16/1985
Sec. Water Use:	Livestock	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2351
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10041857	***Elevation:***	
DP2BR:	21	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/1/1985	***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: 931043443
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 21
Formation End Depth: 23
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931043442
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Other Materials: BOULDERS
Mat3:
Other Materials:
Formation Top Depth: 6
Formation End Depth: 21
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931043441
Layer: 1
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 6
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: 10590427
Casing No: 1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930073080
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:	991520007
Pump Set At:	
Static Level:	7
Final Level After Pumping:	10
Recommended Pump Depth:	
Pumping Rate:	40
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934904392
Test Type:	Draw Down
Test Duration:	60
Test Level:	10
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934654444
Test Type:	Draw Down
Test Duration:	45
Test Level:	10
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934110289
Test Type:	Draw Down
Test Duration:	15
Test Level:	10
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934376254
Test Type:	Draw Down
Test Duration:	30
Test Level:	10

Test Level UOM: ft

Water Details

Water ID: 933477129
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 23
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1523138
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 17787
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: 1/9/1989
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044944
DP2BR: 25
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 12/7/1988
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: 931053680
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:

Formation Top Depth: 25
Formation End Depth: 245
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053679
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: 25
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110113
Layer: 1
Plug From: 0
Plug To: 27
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: 10593514
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078623
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930078624
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:

Depth To: 245
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523138
Pump Set At:
Static Level: 35
Final Level After Pumping: 245
Recommended Pump Depth: 225
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: 934649111
Test Type: Recovery
Test Duration: 45
Test Level: 64
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388548
Test Type: Recovery
Test Duration: 30
Test Level: 125
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112712
Test Type: Recovery
Test Duration: 15
Test Level: 185
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906732
Test Type: Recovery
Test Duration: 60
Test Level: 37
Test Level UOM: ft

Water Details

Water ID: 933481296
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 245
Water Found Depth UOM: ft

Site:

con 1 ON

Database:
WWIS

Well ID:	1529330	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Commerical	***Date Received:***	2/14/1997
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	
Water Type:		***Contractor:***	6844
Casing Material:		***Form Version:***	1
Audit No:	169507	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10050866	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	12/6/1996	***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:	931072413
Layer:	1
Color:	
General Color:	
Mat1:	23
Most Common Material:	PREVIOUSLY DUG
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	17
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933114302
Layer:	1
Plug From:	0

Plug To: 2
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114303
Layer: 2
Plug From: 2
Plug To: 17
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: A
Method Construction: Digging
Other Method Construction:

Pipe Information

Pipe ID: 10599436
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088795
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 17
Casing Diameter: 36
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326678
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 36

Water Details

Water ID: 933489269
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 6
Water Found Depth UOM: ft

Site:
con 1 ON

Database:
WWIS

Well ID:	1529125	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	9/11/1996
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1517
Casing Material:		***Form Version:***	1
Audit No:	116755	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
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

Bore Hole ID:	10050661	***Elevation:***	
DP2BR:	8	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	7/29/1996	***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:	931071857
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	26
Other Materials:	ROCK
Mat3:	
Other Materials:	
Formation Top Depth:	190
Formation End Depth:	234
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931071855
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11

Other Materials: GRAVEL
Mat3: 12
Other Materials: STONES
Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931071856
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Other Materials: ROCK
Mat3:
Other Materials:
Formation Top Depth: 8
Formation End Depth: 190
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114106
Layer: 1
Plug From: 0
Plug To: 41
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: 10599231
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088514
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 41
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991529125
Pump Set At:

Static Level:	100
Final Level After Pumping:	210
Recommended Pump Depth:	225
Pumping Rate:	5
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:	934907681
Test Type:	Draw Down
Test Duration:	60
Test Level:	210
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934389981
Test Type:	Draw Down
Test Duration:	30
Test Level:	180
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934659709
Test Type:	Draw Down
Test Duration:	45
Test Level:	200
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934115017
Test Type:	Draw Down
Test Duration:	15
Test Level:	160
Test Level UOM:	ft

Water Details

Water ID:	933489064
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	230
Water Found Depth UOM:	ft

Site:
con 1 ON

Database:
WWIS

Well ID:	1519590	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	5/15/1985
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	

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:

Contractor: 2351
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10041460
DP2BR: 6
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 4/25/1985
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: 931042147
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042148
Layer: 2
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 6
Formation End Depth: 87

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: 10590030
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930072399
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519590
Pump Set At:
Static Level: 20
Final Level After Pumping: 35
Recommended Pump Depth: 75
Pumping Rate: 23
Flowing Rate:
Recommended Pump Rate: 12
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934653793
Test Type: Draw Down
Test Duration: 45
Test Level: 35
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934894136
Test Type: Draw Down
Test Duration: 60
Test Level: 35
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934383814
Test Type:	Draw Down
Test Duration:	30
Test Level:	35
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934109223
Test Type:	Draw Down
Test Duration:	15
Test Level:	35
Test Level UOM:	ft

Water Details

Water ID:	933476630
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	85
Water Found Depth UOM:	ft

Site:
con 10 ON

Database:
WWIS

Well ID:	1528851	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	2/21/1996
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	6629
Casing Material:		***Form Version:***	1
Audit No:	120018	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	10
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

Bore Hole ID:	10050387	***Elevation:***	
DP2BR:	132	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	h	***East83:***	
Code OB Desc:	Mixed in a Layer	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	6/5/1995	***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: 931071006
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Other Materials: SANDY
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 7
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931071008
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 26
Other Materials: ROCK
Mat3: 71
Other Materials: FRACTURED
Formation Top Depth: 132
Formation End Depth: 142
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931071007
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 7
Formation End Depth: 132
Formation End 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: 10598957
Casing No: 1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930088066
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	135
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991528851
Pump Set At:	
Static Level:	45
Final Level After Pumping:	100
Recommended Pump Depth:	100
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:	
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934658540
Test Type:	
Test Duration:	45
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934388946
Test Type:	
Test Duration:	30
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934105740
Test Type:	
Test Duration:	15
Test Level:	70
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934907065
Test Type:	
Test Duration:	60
Test Level:	45

Test Level UOM: ft

Water Details

Water ID: 933488719
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 142
Water Found Depth UOM: ft

Water Details

Water ID: 933488718
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 135
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1523137
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 17791
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: 1/9/1989
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044943
DP2BR: 54
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/18/1988
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: 931053675
Layer: 1
Color: 5
General Color: YELLOW
Mat1: 05
Most Common Material: CLAY
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: 931053677
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 29
Other Materials: FINE GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 44
Formation End Depth: 54
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053678
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 54
Formation End Depth: 67
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053676
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 44
Formation End 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: 10593513
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078622
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 67
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930078621
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 57
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523137
Pump Set At:
Static Level: 17
Final Level After Pumping: 57
Recommended Pump Depth: 57
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 20
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: 934649110
Test Type: Recovery
Test Duration: 45
Test Level: 17
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906731
Test Type: Recovery
Test Duration: 60
Test Level: 17
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388547
Test Type: Recovery
Test Duration: 30
Test Level: 17
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112711
Test Type: Recovery
Test Duration: 15
Test Level: 17
Test Level UOM: ft

Water Details

Water ID: 933481295
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 64
Water Found Depth UOM: ft

Water Details

Water ID: 933481293
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60
Water Found Depth UOM: ft

Water Details

Water ID: 933481294
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 62
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1521092
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA

Data Entry Status:
Data Src: 1
Date Received: 1/2/1987
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:

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:

Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot:
Concession: 01
Concession Name: OS
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042929
DP2BR: 289
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10/27/1986
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: 931046803
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 289
Formation End Depth: 296
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046799
Layer: 1
Color: 5
General Color: YELLOW
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046800
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 6
Formation End Depth: 274
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046802
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 287
Formation End Depth: 289
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046801
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 13
Other Materials: BOULDERS
Formation Top Depth: 274
Formation End Depth: 287
Formation End 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: 10591499
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074929
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 296
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074928
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 291
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521092
Pump Set At:
Static Level: 15
Final Level After Pumping:
Recommended Pump Depth: 30
Pumping Rate: 150
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: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934389619
Test Type: Recovery
Test Duration: 30
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908279
Test Type: Recovery
Test Duration: 60
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650632
Test Type: Recovery

Test Duration:	45
Test Level:	15
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934105381
Test Type:	Recovery
Test Duration:	15
Test Level:	21
Test Level UOM:	ft

Water Details

Water ID:	933478542
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	296
Water Found Depth UOM:	ft

Site:
con 1 ON

Database:
WWIS

Well ID:	1524650	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	7/10/1990
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2351
Casing Material:		***Form Version:***	1
Audit No:	67166	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10046398	***Elevation:***	
DP2BR:	33	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	6/26/1990	***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: 931058642
Layer: 3
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 33
Formation End Depth: 127
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058643
Layer: 4
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 127
Formation End Depth: 133
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058641
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Other Materials: BOULDERS
Mat3:
Other Materials:
Formation Top Depth: 16
Formation End Depth: 33
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058640
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 16
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110869
Layer: 1
Plug From: 4
Plug To: 44
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: 10594968
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081236
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524650
Pump Set At:
Static Level: 70
Final Level After Pumping: 105
Recommended Pump Depth: 120
Pumping Rate: 40
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 20
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934654617
Test Type: Draw Down
Test Duration: 45
Test Level: 105
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934384838
Test Type:	Draw Down
Test Duration:	30
Test Level:	105
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934109425
Test Type:	Draw Down
Test Duration:	15
Test Level:	80
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934902998
Test Type:	Draw Down
Test Duration:	60
Test Level:	105
Test Level UOM:	ft

Water Details

Water ID:	933483333
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	131
Water Found Depth UOM:	ft

Site:
con 1 ON

Database:
WWIS

Well ID:	1521838	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/22/1987
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1504
Casing Material:		***Form Version:***	1
Audit No:	NA	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
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:	10043651	***Elevation:***	
DP2BR:	44	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	

Cluster Kind:
Date Completed: 9/15/1987
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931049327
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 42
Formation End Depth: 44
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049325
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049328
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 44
Formation End Depth: 70
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049326

Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 1
Formation End Depth: 42
Formation End 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: 10592221
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930076270
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: 930076269
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521838
Pump Set At:
Static Level: 33
Final Level After Pumping: 70
Recommended Pump Depth: 55
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 20
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: 934108132
Test Type: Recovery
Test Duration: 15
Test Level: 33
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910606
Test Type: Recovery
Test Duration: 60
Test Level: 33
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391256
Test Type: Recovery
Test Duration: 30
Test Level: 33
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653375
Test Type: Recovery
Test Duration: 45
Test Level: 33
Test Level UOM: ft

Water Details

Water ID: 933479545
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70
Water Found Depth UOM: ft

Site:
con 1 ON

Database:
WWIS

Well ID: 1525216
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 91532
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:

Data Entry Status:
Data Src: 1
Date Received: 12/10/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot:
Concession: 01

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

Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046957
DP2BR: 42
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/19/1990
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: 931060479
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 42
Formation End Depth: 130
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060477
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060478
Layer: 2
Color: 2

General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 77
Other Materials: LOOSE
Mat3:
Other Materials:
Formation Top Depth: 40
Formation End Depth: 42
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111129
Layer: 1
Plug From: 6
Plug To: 44
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: 10595527
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082225
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525216
Pump Set At:
Static Level: 28
Final Level After Pumping: 68
Recommended Pump Depth: 120
Pumping Rate: 6
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934656396
Test Type: Draw Down
Test Duration: 45
Test Level: 68
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111636
Test Type: Draw Down
Test Duration: 15
Test Level: 49
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387041
Test Type: Draw Down
Test Duration: 30
Test Level: 58
Test Level UOM: ft

Water Details

Water ID: 933484122
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 84
Water Found Depth UOM: ft

Water Details

Water ID: 933484123
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 120
Water Found Depth UOM: ft

Site:
con 1 ON

Database:
WWIS

Well ID: 1525673
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 68558
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):

Data Entry Status:
Data Src: 1
Date Received: 10/21/1991
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot:
Concession: 01
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:

Flow Rate:
Clear/Cloudy:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047408
DP2BR: 45
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 2/27/1991
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: 931061986
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: 103
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931061984
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: 32
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931061985
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12

Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 32
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: 10595978
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082984
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 103
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930082983
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 49
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525673
Pump Set At:
Static Level: 35
Final Level After Pumping: 55
Recommended Pump Depth: 55
Pumping Rate: 10
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: 934388707
Test Type:
Test Duration: 30
Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105048
Test Type:
Test Duration: 15
Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906425
Test Type:
Test Duration: 60
Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649245
Test Type:
Test Duration: 45
Test Level: 55
Test Level UOM: ft

Water Details

Water ID: 933484724
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70
Water Found Depth UOM: ft

Water Details

Water ID: 933484725
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 98
Water Found Depth UOM: ft

Site:
lot 37 con 1 ON

Database: ***WWIS***

Well ID: 1513204
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:

Data Entry Status:
Data Src: 1
Date Received: 12/29/1959
Selected Flag: Yes
Abandonment Rec:
Contractor: 2311
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON

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

Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 037
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10035192
DP2BR: 40
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 12/21/1959
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: 931022680
Layer: 1
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931022681
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 40
Formation End Depth: 86
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: 10583762
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930062361
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 41
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930062362
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 86
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991513204
Pump Set At:
Static Level: 16
Final Level After Pumping: 30
Recommended Pump Depth: 24
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: 1
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933468707
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 40
Water Found Depth UOM: ft

Water Details

Water ID:	933468708
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	56
Water Found Depth UOM:	ft

Site:
lot 37 ON

Database:
WWIS

Well ID:	1525203	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	12/11/1990
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2351
Casing Material:		***Form Version:***	1
Audit No:	67188	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	037
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:	10046944	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/7/1990	***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:	931060440
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	14
Formation End Depth:	48

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060439
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: 14
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060442
Layer: 4
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 61
Formation End Depth: 62
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060441
Layer: 3
Color: 8
General Color: BLACK
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 48
Formation End Depth: 61
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111120
Layer: 1
Plug From: 3
Plug To: 25
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: 10595514
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082204
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 62
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525203
Pump Set At:
Static Level: 24
Final Level After Pumping: 51
Recommended Pump Depth: 55
Pumping Rate: 35
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: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934387028
Test Type:
Test Duration: 30
Test Level: 47
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656383
Test Type:
Test Duration: 45
Test Level: 51
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904752
Test Type:
Test Duration: 60

Test Level: 51
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111623
Test Type:
Test Duration: 15
Test Level: 29
Test Level UOM: ft

Water Details

Water ID: 933484105
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 62
Water Found Depth UOM: ft

Site:
lot 37 ON

Database:
WWIS

Well ID: 1531635
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 200312
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: 12/4/2000
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 037
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10053169
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/10/1999
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: 931079090
Layer: 1
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
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: 931079092
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 06
Other Materials: SILT
Mat3:
Other Materials:
Formation Top Depth: 138
Formation End Depth: 174
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931079093
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 174
Formation End Depth: 185
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931079091
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 18
Formation End Depth: 138
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116804
Layer: 1
Plug From: 6
Plug To: 40
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: 10601739
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930093102
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: 991531635
Pump Set At:
Static Level: 67
Final Level After Pumping: 180
Recommended Pump Depth: 170
Pumping Rate: 10
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:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934658179
Test Type: Recovery
Test Duration: 45
Test Level: 71
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934114045
Test Type: Recovery
Test Duration: 15
Test Level: 102
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934915070
Test Type: Recovery
Test Duration: 60
Test Level: 69
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934397661
Test Type: Recovery
Test Duration: 30
Test Level: 74
Test Level UOM: ft

Water Details

Water ID: 933492178
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 182
Water Found Depth UOM: ft

Site:
lot 36 con 1 ON

Database: ***WWIS***

Well ID: 1516649
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
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 Entry Status:
Data Src: 1
Date Received: 9/8/1978
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 036
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10038555
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9

Date Completed: 8/1/1978
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931032780
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 110
Formation End Depth: 130
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931032781
Layer: 4
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 63
Other Materials: COARSE-GRAINED
Mat3:
Other Materials:
Formation Top Depth: 130
Formation End Depth: 140
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931032779
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 6
Formation End Depth: 110
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931032778
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: 6
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: 10587125
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930067725
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 140
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991516649
Pump Set At:
Static Level: 30
Final Level After Pumping: 50
Recommended Pump Depth: 50
Pumping Rate: 100
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: 934380987
Test Type: Draw Down
Test Duration: 30
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934101269
Test Type:	Draw Down
Test Duration:	15
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934642496
Test Type:	Draw Down
Test Duration:	45
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934899980
Test Type:	Draw Down
Test Duration:	60
Test Level:	50
Test Level UOM:	ft

Water Details

Water ID:	933472997
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	140
Water Found Depth UOM:	ft

Site:
lot 36 con 1 ON

Database:
WWIS

Well ID:	1534132	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/23/2003
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1119
Casing Material:		***Form Version:***	1
Audit No:	265565	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	036
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	RF
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:	10543247	***Elevation:***	
DP2BR:	36	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	

Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 9/11/2003
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932925094
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 36
Formation End Depth: 102
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932925093
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 36
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933240999
Layer: 1
Plug From: 0
Plug To: 42
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: 11091817
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930098287
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: 930098288
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

Results of Well Yield Testing

Pump Test ID: 991534132
Pump Set At:
Static Level: 12
Final Level After Pumping: 90
Recommended Pump Depth: 90
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 20
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: 934914660
Test Type: Recovery
Test Duration: 60
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934113639
Test Type: Recovery
Test Duration: 15
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934397253
Test Type:	Recovery
Test Duration:	30
Test Level:	12
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934657213
Test Type:	Recovery
Test Duration:	45
Test Level:	12
Test Level UOM:	ft

Water Details

Water ID:	934037044
Layer:	3
Kind Code:	5
Kind:	Not stated
Water Found Depth:	90
Water Found Depth UOM:	ft

Water Details

Water ID:	934037043
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	88
Water Found Depth UOM:	ft

Water Details

Water ID:	934037042
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	70
Water Found Depth UOM:	ft

Site:
lot 36 con 1 ON

Database:
WWIS

Well ID:	1520005	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/22/1985
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4550
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	036
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	

Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	10041855	***Elevation:***	
DP2BR:	78	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	3/15/1984	***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:	931043435
Layer:	3
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	28
Other Materials:	SAND
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	25
Formation End Depth:	50
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931043434
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	10
Formation End Depth:	25
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931043437
Layer:	5
Color:	8
General Color:	BLACK
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	73
Other Materials:	HARD

Mat3:
Other Materials:
Formation Top Depth: 78
Formation End Depth: 82
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931043436
Layer: 4
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Other Materials: SAND
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 50
Formation End Depth: 78
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931043433
Layer: 1
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0
Formation End Depth: 10
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: 10590425
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073078
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 82
Casing Diameter: 6
Casing Diameter UOM: inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930073077
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 78
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520005
Pump Set At:
Static Level: 20
Final Level After Pumping: 30
Recommended Pump Depth: 70
Pumping Rate: 20
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: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934654442
Test Type: Draw Down
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904390
Test Type: Draw Down
Test Duration: 60
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110287
Test Type: Draw Down
Test Duration: 15
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934376252
Test Type: Draw Down
Test Duration: 30
Test Level: 30
Test Level UOM: ft

Water Details

Water ID:	933477127
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80
Water Found Depth UOM:	ft

Site:
lot 36 con 1 ON

Database:
WWIS

Well ID:	1534045	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	9/23/2003
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1119
Casing Material:		***Form Version:***	1
Audit No:	248915	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	036
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	RF
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:	10543160	***Elevation:***	
DP2BR:	40	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	9/11/2003	***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:	932924920
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	18
Other Materials:	SANDSTONE
Mat3:	
Other Materials:	
Formation Top Depth:	40

Formation End Depth: 132
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932924919
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 40
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933240933
Layer: 1
Plug From: 0
Plug To: 46
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: 11091730
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930098149
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: 930098148
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: 991534045
Pump Set At:
Static Level: 11
Final Level After Pumping: 120
Recommended Pump Depth: 120
Pumping Rate: 13
Flowing Rate:
Recommended Pump Rate: 13
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: 934657151
Test Type: Recovery
Test Duration: 45
Test Level: 11
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934914598
Test Type: Recovery
Test Duration: 60
Test Level: 11
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934397191
Test Type: Recovery
Test Duration: 30
Test Level: 11
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934113577
Test Type: Recovery
Test Duration: 15
Test Level: 11
Test Level UOM: ft

Water Details

Water ID: 934036932
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 92
Water Found Depth UOM: ft

Water Details

Water ID:	934036934
Layer:	3
Kind Code:	5
Kind:	Not stated
Water Found Depth:	126
Water Found Depth UOM:	ft

Water Details

Water ID:	934036933
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	101
Water Found Depth UOM:	ft

Site:
lot 36 ON

Database:
WWIS

Well ID:	1524807	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	9/7/1990
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2351
Casing Material:		***Form Version:***	1
Audit No:	67171	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	036
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:	10046554	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/23/1990	***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:	931059166
Layer:	2

Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 6
Formation End Depth: 19
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931059167
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 19
Formation End Depth: 54
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931059168
Layer: 4
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 54
Formation End Depth: 59
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931059165
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: 6
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: 10595124
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081509
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 59
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524807
Pump Set At:
Static Level: 26
Final Level After Pumping: 47
Recommended Pump Depth: 54
Pumping Rate: 18
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: 1
Pumping Duration MIN: 35
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934385399
Test Type: Draw Down
Test Duration: 30
Test Level: 46
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903554
Test Type: Draw Down
Test Duration: 60
Test Level: 47
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655178
Test Type: Draw Down

Test Duration:	45
Test Level:	47
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934109990
Test Type:	Draw Down
Test Duration:	15
Test Level:	39
Test Level UOM:	ft

Water Details

Water ID:	933483563
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	59
Water Found Depth UOM:	ft

Site:
lot 36 ON

Database: ***WWIS***

Well ID:	1525356	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	3/5/1991
Sec. Water Use:	Cooling And A/C	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3749
Casing Material:		***Form Version:***	1
Audit No:	91535	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	036
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:	10047094	***Elevation:***	
DP2BR:	64	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/26/1990	***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: 931060885
Layer: 5
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 64
Formation End Depth: 77
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060882
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 00
Other Materials: UNKNOWN TYPE
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 35
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060884
Layer: 4
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 60
Formation End Depth: 64
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060881
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931060883
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	35
Formation End Depth:	60
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111162
Layer:	1
Plug From:	8
Plug To:	66
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:	10595664
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930082449
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	66
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930082450
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	77
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991525356
Pump Set At:	
Static Level:	25
Final Level After Pumping:	40
Recommended Pump Depth:	70
Pumping Rate:	30
Flowing Rate:	
Recommended Pump Rate:	20
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934112187
Test Type:	Draw Down
Test Duration:	15
Test Level:	32
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934387592
Test Type:	Draw Down
Test Duration:	30
Test Level:	40
Test Level UOM:	ft

Water Details

Water ID:	933484322
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	74
Water Found Depth UOM:	ft

Site:
con 1 ON

Database:
WWIS

Well ID:	1519865	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	9/16/1985
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	RF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	

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

Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10041718	***Elevation:***	
DP2BR:	60	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/1/1985	***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:	931042997
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Other Materials:	SANDY
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	5
Formation End Depth:	60
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931042998
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	60
Formation End Depth:	75
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931042996
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY

Mat2:
Other Materials:
Mat3:
Other Materials:
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: 10590288
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930072831
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: 930072830
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 62
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519865
Pump Set At:
Static Level: 25
Final Level After Pumping: 30
Recommended Pump Depth: 50
Pumping Rate: 10
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: 934384474
Test Type: Draw Down
Test Duration: 30
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109742
Test Type: Draw Down
Test Duration: 15
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655014
Test Type: Draw Down
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934895214
Test Type: Draw Down
Test Duration: 60
Test Level: 30
Test Level UOM: ft

Water Details

Water ID: 933476954
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70
Water Found Depth UOM: ft

Site:
lot 36 ON

Database:
WWIS

Well ID: 1525357
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: Cooling And A/C
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 91536
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: 3/5/1991
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 036
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	10047095	***Elevation:***	
DP2BR:	65	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/30/1990	***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:	931060888
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	60
Formation End Depth:	65
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931060889
Layer:	4
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	65
Formation End Depth:	100
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931060886
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	00
Other Materials:	UNKNOWN TYPE

Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060887
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 00
Other Materials: UNKNOWN TYPE
Mat3:
Other Materials:
Formation Top Depth: 12
Formation End Depth: 60
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111163
Layer: 1
Plug From: 8
Plug To: 71
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: 10595665
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082451
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 71
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930082452
Layer: 2
Material:

Open Hole or Material:
Depth From:
Depth To: 100
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525357
Pump Set At:
Static Level: 25
Final Level After Pumping: 65
Recommended Pump Depth:
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934387593
Test Type: Draw Down
Test Duration: 30
Test Level: 65
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112188
Test Type: Draw Down
Test Duration: 15
Test Level: 46
Test Level UOM: ft

Water Details

Water ID: 933484324
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 91
Water Found Depth UOM: ft

Water Details

Water ID: 933484323
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 79
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 2019

Abandoned Mine Information System: Provincial AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Jul 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

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Chemical Register: Private CHEM

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

Government Publication Date: 1999-Jul 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 - Aug 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-Sep 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-Oct 31, 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 - Sep 2019

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Oct 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-Oct 31, 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-Oct 31, 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-Oct 31, 2019

Environmental Issues Inventory System: Federal EIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

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

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Aug 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FED TANKS

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

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. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-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*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 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 Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2019

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-Aug 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-Jun 2019

Inventory of PCB Storage Sites: Provincial OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Oct 31, 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-Oct 2019

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Oct 31, 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-Sep 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-Jul 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-Jun 2019

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011-Oct 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 F
Aerial Photographs



Year 1927



Year 1946



Year 1976



Year 1991



Year 1999



Year 2007



Year 2017

Appendix G
Site Photographs



Photo 1 - View of building located at 211 Centrum Avenue, facing northeast



Photo 2 - View of the driveway to the upper level of the parking garage and the east side of the building

Site Photographs



Photo 3 – Photo showing the pad mounted transformer east of the building



Photo 4 – Overview of the upper level of the parking garage



Photo 5 - View of the north side of the building from the upper level of the parking garage



Photo 6 - View of the building's main entrance

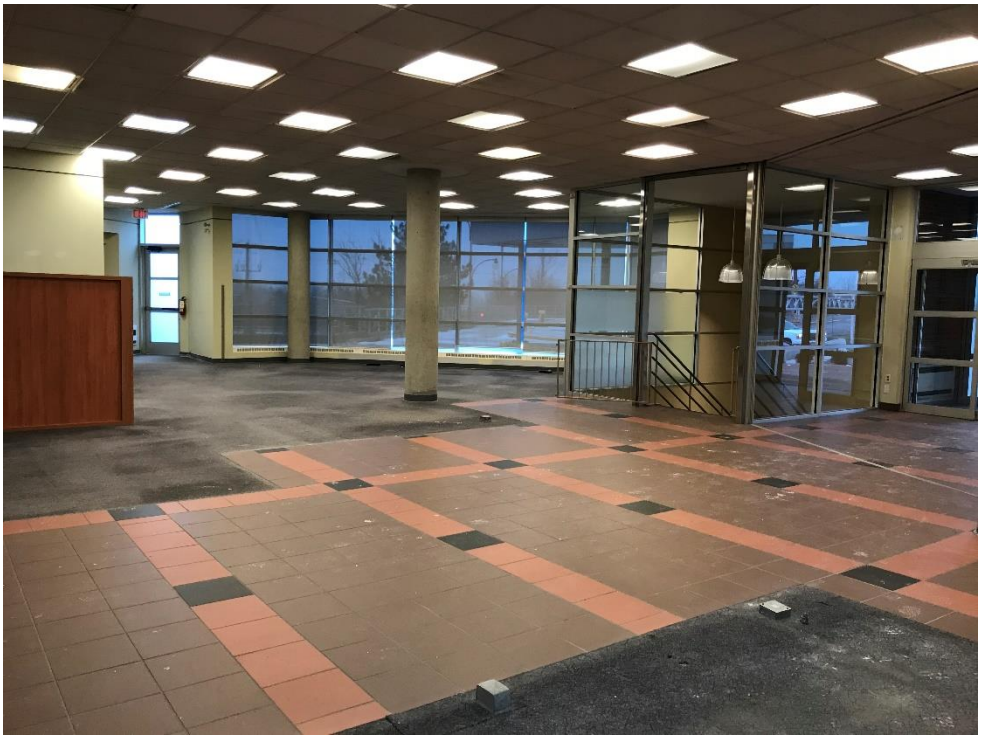


Photo 7 - Overview of the main level of the building



Photo 8 – View of a typical washroom in the building

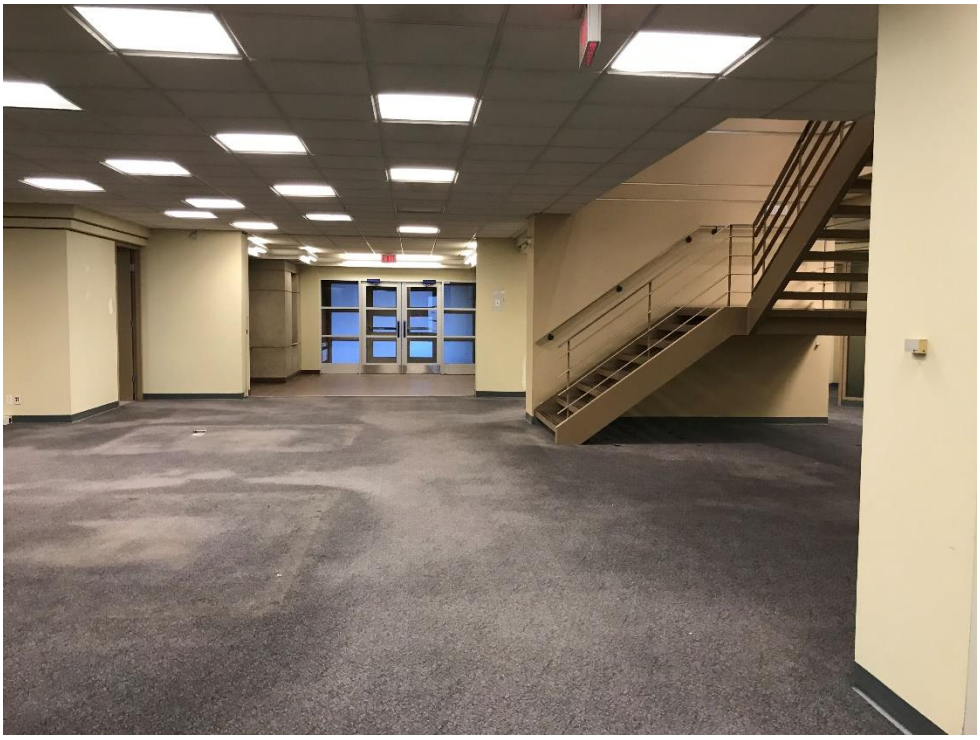


Photo 9 – Overview of the lower level of the building showing the entrance from the lower level of the parking garage



Photo 10 – Overview of the kitchen on the lower level of the building



Photo 11 - View of the water supply pipes and the hot water tank



Photo 12 – View of the HVAC controls



Photo 13 - View of the electrical room on the lower level of the building



Photo 14 - View of the electrical room on the lower level of the building

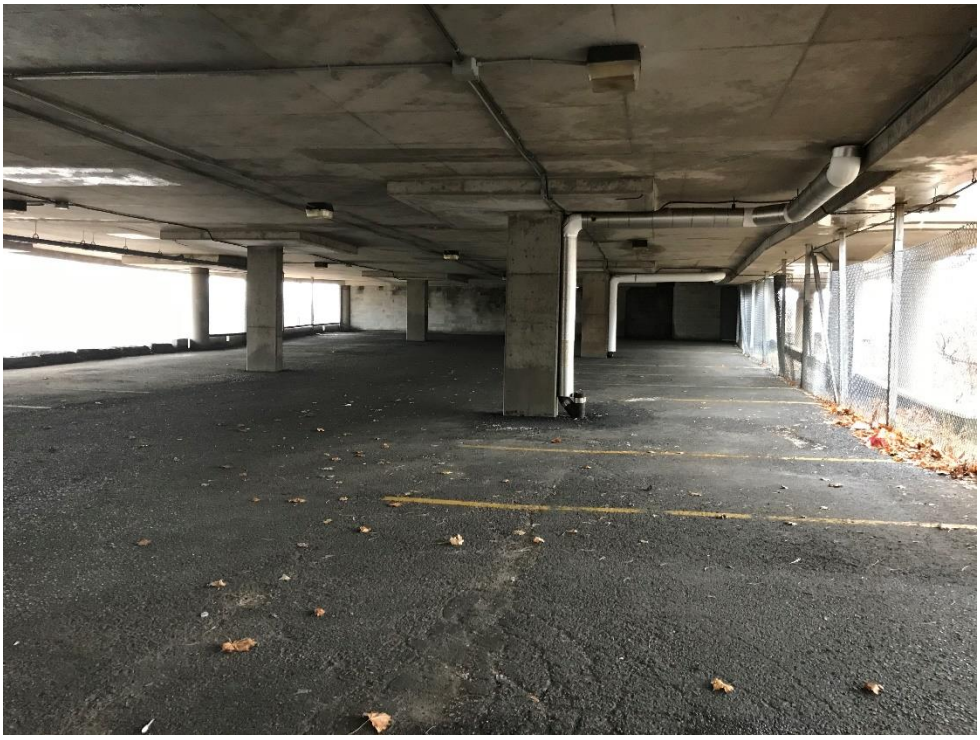


Photo 15 – View of the lower level of the parking garage

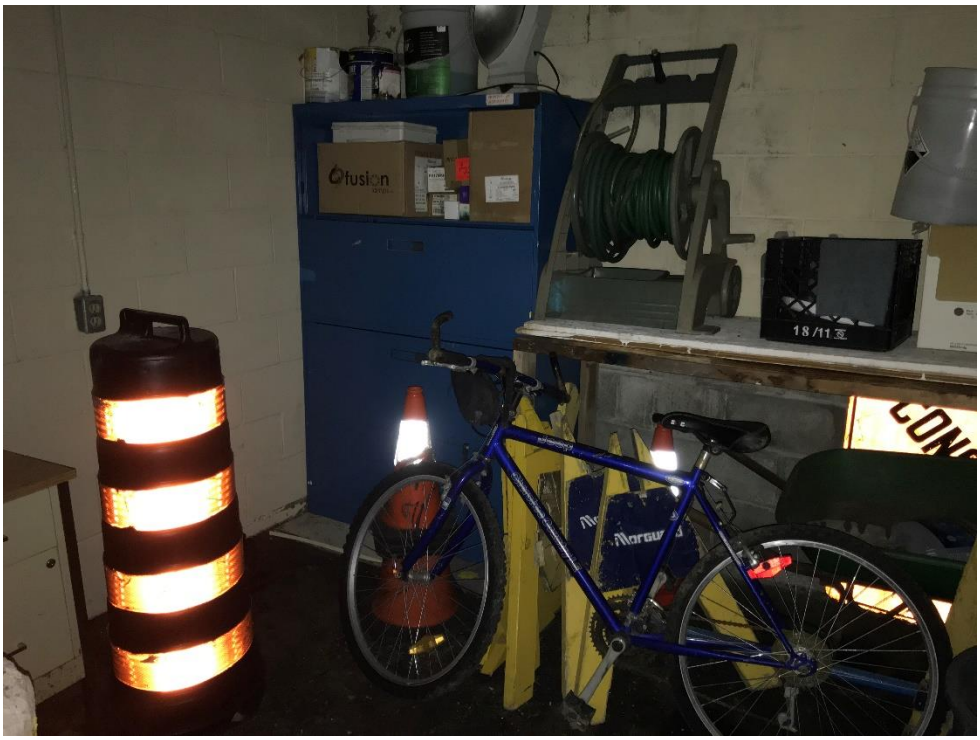


Photo 16 - View of the storage room in the lower level of the parking garage



Photo 17 - View of the parking garage entrance ramp, facing east



Photo 18 - View of the asphalt parking area in the southeastern corner of the property



Photo 19 – Overview of the central and northern portions of the Site, facing northwest



Photo 20 – Overview of the western portion of the Site, facing northwest



Photo 21 - View of concrete observed on the ground surface in the western portion of the Site



Photo 22 - View of the northern exterior wall of the parking garage and the rock wall surrounding the garage



Photo 23 - View of aggregate fill material in the central portion of the Site



Photo 24 - View of fill material and construction debris in the northern portion of the Site



Photo 25 - View of buried aggregate in the northern portion of the Site



Photo 26 - View of Highway 174, north of the Site



Photo 27 - View of Place d'Orleans Drive and the western adjacent property, 110 Place d'Orleans Drive



Photo 28 - View of Centrum Boulevard and the southern adjacent property, 210 Centrum Boulevard



Photo 29 - View of the Petro Canada gasoline service station located 50 m south of the Site



Photo 30 - View of Brisebois Crescent and the eastern adjacent properties, 245 Centrum Boulevard and 500 Brisebois Crescent



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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