Phase One Environmental Site Assessment
407 Smyth Road, Ottawa, Ontario

Client:
Ronald McDonald House Ottawa

Type of Document:
FINAL

Project Name:
Phase One Environmental Site Assessment

Project Number:
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Table of Contents

List of Figures

List of Appendices

Executive Summary

EXP Services Inc. (EXP) was retained by Ronald McDonald House Ottawa to complete a Phase One Environmental Site Assessment (ESA) for the property located at 407 Smyth Road in Ottawa, Ontario hereinafter referred to as the 'Phase One property'. At the time of the investigation, the Phase One property was occupied by a two-storey building.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 9 of this report.

The purpose of this Phase One ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Phase One property. It is understood that the report will be used to support a site plan application with the City of Ottawa for an addition to the existing building on the Phase One property. As there will be no change in land use at the Phase One property, a Record of Site Condition (RSC) is not required.

The Phase One property is part of a larger property with the municipal address 401 Smyth Road and is located on west side of Ring Road, near the west property boundary of 401 Smyth Road. The Phase One property is irregular in shape with an area of approximately 0.6 hectares. The Phase One property part of a larger property which is legally described as Part of Lot 15, Junction Gore, formerly in the Township of Gloucester, now in the City of Ottawa, being part of Part 1 on Plan 5R-8188. The property identification number (PIN) is 04258-0401.

The Phase One property is occupied by a two-storey building with a partial basement. The building provides short-term housing for families of children receiving treatment at the Children's Hospital of Eastern Ontario (CHEO). The basement is located beneath the south part of the building and contains the mechanical rooms and storage areas. The remainder of the site building is slab on grade.

Based on a review of historical aerial photographs, chain of title, historical maps, and other records, it appears that the Phase One property was first developed in 1984, at which time the Ronald McDonald House was constructed. Prior to this the Phase One property consisted of agricultural land.

No PCAs were identified on the Phase One property. The following off-site PCAs were identified:

- PCA #Other – Commercial printing operation (former commercial printer at 3 Irving Avenue).
- PCA #28 – Gasoline and associated products storage in fixed tanks (former UST at CHEO)
- PCA #28 – Gasoline and associated products storage in fixed tanks (former UST at 1745 Alta Vista Drive central heating plant)
- PCA #28 – Gasoline and associated products storage in fixed tanks (former UST, current AST at TransAlta co-gen plant)

Due to the distance and/or the cross/down gradient location of the PCAs relative to the Phase One property, none-of the none of the off-site PCAs identified in the study area resulted in APECs on the Phase One property.

The Qualified Person who oversaw this work, Mark McCalla, P.Geo., does not recommend that a Phase Two ESA be conducted since no APECs were identified.

The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.

1.0 Introduction

EXP Services Inc. (EXP) was retained by Ronald McDonald House Ottawa to complete a Phase One Environmental Site Assessment (ESA) for the property located at 407 Smyth Road in Ottawa, Ontario hereinafter referred to as the 'Phase One property'. At the time of the investigation, the Phase One property was occupied by a two-storey building.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 9 of this report.

Please note that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property, however, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards.

1.1 Objective

The purpose of this Phase One ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Phase One property. It is understood that the report will be used to support a site plan application with the City of Ottawa for an addition to the existing building on the Phase One property. As there will be no change in land use at the Phase One property, a Record of Site Condition (RSC) is not required.

EXP personnel who conducted assessment work for this project included Leah Wells, P.Eng. and Mark McCalla, P.Geo. An outline of their qualifications is provided in Appendix A.

1.2 Phase One Property Information

The Phase One property is part of a larger property with the municipal address 401 Smyth Road and is located on west side of Ring Road, near the west property boundary of 401 Smyth Road as shown in Figure 1 in Appendix C. The Phase One property is irregular in shape with an area of approximately 0.6 hectares. A survey plan is provided in Appendix B.

The Phase One property part of a larger property which is legally described as Part of Lot 15, Junction Gore, formerly in the Township of Gloucester, now in the City of Ottawa, being part of Part 1 on Plan 5R-8188. The property identification number (PIN) is 04258-0401.

The Phase One property is occupied by a two-storey building with a partial basement. The building provides short-term housing for families of children receiving treatment at the Children's Hospital of Eastern Ontario (CHEO), and consists of fourteen bedrooms rooms, as well as common areas such as a kitchens, living rooms, toy rooms etc. The basement is located beneath the south part of the building and contains the mechanical rooms ad storage areas. The remainder of the site building is slab on grade.

The approximate Universal Transverse Mercator (UTM) coordinates for the Phase One property are Zone 18, 448812 m E and 5027805 m N. The UTM coordinates are based on measurements from Google Earth Pro, published by the Google Limited Liability Company (LLC). The accuracy of the centroid is estimated to be less than 10 m.

Authorization to proceed with this investigation was provided by Ms. Carol Harper, Director of Operations and House Manager, on behalf of Ronald McDonald House Ottawa. Contact information for Ms. Harper is 407 Smyth Road, Ottawa, Ontario K1H 8M8.

The Phase One property site location and site layout are shown on Figure 1 and 2 in Appendix C.

2.0 Scope of Investigation

The scope of work for the Phase One ESA consisted of the following activities:

- Reviewing the historical occupancy of the Phase One property through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Reviewing municipal and provincial records to determine whether activities that have occurred within the Phase One study area pose a potential environmental concern to the Phase One property;
- Obtaining an EcoLog Environmental Risk Information Services Ltd. (ERIS) report for the Phase One property and surrounding properties within a 250-metre radius of the Phase One property;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Phase One property;
- Obtaining a search of land title and assessment rolls for the Phase One property;
- Conducting at least one reconnaissance of the Phase One property and surrounding properties within a 250-metre radius of the Phase One property in order to identify the presence of actual and/or potential environmental contaminants or concerns of significance;
- Conducting interviews with designated representative(s) as a resource for current and historical information;
- Reviewing the current use of the Phase One property and any land use practices that may have impacted its environmental condition;
- Reviewing the current use of the surrounding properties and any land use practices that may have impacted the environmental condition of the Phase One property; and,
- Preparing a report to document the findings.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses, or monitoring. EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others.

3.0 Records Review

3.1 Phase One ESA Study Area Determination

The Phase One study area comprises the Phase One property and surrounding properties wholly or partly within 250 metres of the property boundaries. The 250-metre radius was used to gain an understanding of the current and past uses of surrounding properties to determine whether such uses may have contributed to subsurface environmental impacts at the Phase One property.

According to the City of Ottawa GeoOttawa on-line mapping tool, the Phase One property is zoned for institutional use (the building use is considered part of the hospital). Adjacent properties to the north, east, and west are also zoned for institutional use. Properties to the south are zoned residential.

The Phase One study area is shown on Figure 2 in Appendix C.

3.2 First Developed Use Determination

Based on a review of historical aerial photographs, chain of title, historical maps, and other records, it appears that the Phase One property was first developed in 1984, at which time the Ronald McDonald House was constructed. Prior to this the Phase One property consisted of agricultural land.

3.3 Fire Insurance Plans

Opta Historical Environmental Services Enviroscan (Opta) conducted a search for fire insurance plans (FIPs) in the Phase I study area. No FIP were available for review.

3.4 Chain of Title

The Phase One property has been owned by the Children's Hospital of Eastern Ontario since 1967.

A copy of the chain of title documentation is included in Appendix D.

3.5 Environmental and Geotechnical Reports

The following geotechnical report was available for review:

1. GEMTEC Consulting Engineers, *Geotechnical Investigation, Proposed Addition, 407 Smyth Road, Ottawa, Ontario,* November 2022.

The investigation was conducted to support the construction of a proposed addition on the north side of the existing site building. Seven boreholes were drilled on the Phase One property to termination depth between 1.5 and 4.6 metres below ground surface. Three boreholes were hand augured to termination depth between 0.6 and 1.5 metres below ground surface. Surficial geology generally consisted of asphalt or topsoil overlying a fill layer between 1.3 and 2.3 metres thick. Shale bedrock was present between 1.5 and 3.1 metres below grade across the Phase One property.

3.6 Environmental Source Information

Information pertaining to the Phase One property was obtained by reviewing documents that are available to the public through municipal and provincial sources. EXP did not identify the need to contact any federal agencies.

Written responses from regulatory agencies and copies of documents obtained via searches are provided in Appendix D.

3.6.1 Ontario Ministry of the Environment, Conservation and Parks Records

Records pertaining to the site were requested from the Ministry of the Environment, Conservation and Parks (MECP) through the *Freedom of Information and Protection of Privacy Act* (FOI).

To date, no response has been received.

3.6.2 Historical Land Use Inventory

Records pertaining to the site were requested from the City of Ottawa for the Historical Land Use Inventory (HLUI) through the *Municipal Freedom of Information and Protection of Privacy Act* (FOI).

The following records of interested were noted:

- 1745 Alta Vista Drive (West adjacent) – DND NDMC, record for fuel oil underground storage tanks (UST) which were located on the central heating plant property, which is 80 m west of the site
- 405 Smyth Road (North adjacent) – TransAlta Cogeneration Plant
- 405 Smyth Road (East adjacent) – Children's Hospital of Eastern Ontario, record for fuel oil UST

The UST at CHEO is assumed to have been located near the hospital building, which is approximately 100 m from the Phase One property. Based on the distance from the Phase One property, none of the USTs identified in the HLUI report are considered to result in areas of potential environmental concern (APECs) on the Phase One property.

3.6.3 Environmental Registry & Environmental Access

On March 29, 2023, the MECP Environmental Registry website and the MECP Environmental Access website were searched for postings in the vicinity of the Phase One property. The following records were found:

- There were eleven records associated with the TransAlta Co-gen plant located at 405 Smyth Road (north adjacent). The records were certificates of approval (CA) for air or noise emissions for various equipment including natural gas/diesel fired backup generators, boilers, cooling towers, amine tanks etc. issued between 2004 and 2021.
- There were four records for CA for municipal and private sewage works associated with stormwater management systems and sanitary and storm sewers in the Phase One study area issued between 2001 and 2019.
- There were three permits to take water (PTTW) in the Phase One study area for dewatering activities associated with construction.

None of the records in the Phase One study area represent an environmental concern to the Phase One property.

3.6.5 Hazardous Waste Program Registry

On March 29, 2023, the Resource Productivity and recovery Authority (RPRA) Hazardous Waste Program (HWP) Registry website was searched for registered waste generators within the Phase One study area. The HWP registry replaced the MECP Hazardous Waste Information Network (HWIN) as of January 1, 2023. The following records were found:

Location (Generator)	Proximity to the Site	Wastes Generated	Years	Environmental Concern to Site and Rationale
Department of National Defense 1745 Alta Vista Drive (ON0046505)	West adjacent	Acid and alkaline wastes, inorganics, laboratory chemicals, aliphatic solvents, petroleum distillates, PCBs, waste oils and lubricants, photo processing wastes, non-halogenated pesticides, pathological wastes, and waste compressed gases	1992 to present	No, it is assumed that any waste generation activities would be occurring at the site buildings which are located at least 90 metres from the Phase One property.
TransAlta Cogeneration 405 Smyth Road (ON1661800)	60 m north	Acid and alkaline waste, paint/pigment/coating residues, inorganics, aliphatic solvents, petroleum distillates, light fuels, oil skimmings and sludges, waste oils and lubricants, and emulsified oils	1992 to present	No, due to the cross-gradient location from the Phase One property.
CHEO 401 Smyth Road (ON0055800)	East adjacent	Laboratory, aliphatic solvents, pharmaceuticals, and pathological wastes, waste compressed gases, aromatic solvents, acid and alkaline wastes, waste oils and lubricants	1986 to present	No, it is assumed that any waste generation activities would be occurring at the site buildings which are located at least 90 metres from the Phase One property.

None of the waste generators identified in the Phase One study area were considered to contribute to an APEC.

3.6.4 Records of Site Condition

On March 30, 2023, the MECP Brownfields Registry website was searched for postings of Records of Site Condition (RSC) within the Phase One study area. No records were found.

3.6.5 Coal Gasification Plants

Documents entitled *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario* prepared by the MECP and *Inventory of Coal Gasification Plant Waste Sites in Ontario* prepared by Intera Technologies Ltd. were reviewed. There were no coal gasification plants identified within the Phase One study area.

3.6.6 Former Industrial Sites

The document entitled *Mapping and Assessment of Former Industrial Sites – City of Ottawa* prepared by Intera, July 1988 was reviewed. No former industrial sites were identified within the Phase One study area.

3.6.7 PCB Storage Sites

Documents entitled *National Inventory of PCBs in Use and PCB Wastes in Storage in Canada, 2003 Annual Report* prepared by Environment Canada and *Ontario Inventory of PCB Storage Sites* prepared by the MECP were reviewed. No records pertaining to PCB storage sites were identified within the Phase One study area.

3.6.8 Waste Disposal Sites

Documents entitled *Old Landfill Management Strategy, Phase 1, Identification of Sites, City of Ottawa, Ontario* prepared by Golder Associates Ltd. and *Waste Disposal Site Inventory* prepared by the MECP were reviewed. No former or active waste disposal sites were identified in the Phase One study area.

3.6.9 Street Directories

City directories from 1960 to 2011 were reviewed in five-year intervals. None of the properties in the Phase I study area were listed prior to 1992. The following were listed between 1992 and 2011:

- 411 Smyth Road – Ottawa Health Sciences Centre (1992 to 2011);
- 405 Smyth Road – TransAlta Resources Investment Corporation (1992 to 2011);
- 407 Smyth Road – Ronald McDonald House (1992 to 2011);
- 401 Smyth Road – Children's Hospital (1974 to 2011)
- 1745 Alta Vista – National Defence (2001-2011); Canada Post Corporation, Lockheed Martin Canada (2006-2011)

The property to the north of the Phase One property is occupied by the TransAlta co-gen plant, which was constructed in 1992. Fuel above ground storage tanks (ASTs) associated with the co-gen plant are located on the north side of the property, approximately 90 m cross-gradient from the Phase One property.

Based on the review of the city directories, no PCAs resulting in APECs were identified.

3.7 EcoLog ERIS Database Search

A search of provincial and federal databases for records pertaining to the Phase One property and properties within the Phase One study area was conducted by EcoLog ERIS. EXP has confirmed neither the completeness nor the accuracy of the records that were provided. A summary of the more significant findings is provided below. A copy of the EcoLog ERIS report is provided in Appendix E.

The following entries from the EcoLog ERIS report were reviewed and summarized below:

Location	Proximity to the Site	Description	Database	Environmental Concern to Site (Yes/No) & Rationale
401 Smyth Road	North adjacent	Children's Hospital of Eastern Ontario, registered waste generator of laboratory, aliphatic solvents, pharmaceuticals, and pathological wastes, waste compressed gases, aromatic solvents, acid and alkaline wastes, waste oils and lubricants from 1986 to present (ON0055800). March 15, 2012 – Cascades Recovery reported 113 L of hydraulic oil spilled to asphalt. Record for 15,000 L fuel oil UST removed from the property.	Ontario Regulation 347 Waste Generator Summary (GEN) Commercial Fuel Oil Tanks (CFOT) Delisted Fuel Tanks (DTNK) Ontario Spills (SPL)	No, it is assumed that any USTs/waste generation activities occurred at the site building which are located approximately 100 m from the Phase One property.

Location	Proximity to the Site	Description	Database	Environmental Concern to Site (Yes/No) & Rationale
405 Smyth Road	60 m north	TransAlta Energy Corporation, registered waste generator of acid and alkaline wastes, aliphatic solvents, petroleum distillates. Oil skimmings and sludges, and waste oils and lubricants from 1992 to present (ON1661800).	CFOT DTNK GEN	No, due to the cross-gradient location from the Phase One property.
		Record for 69,100 L fuel oil fiberglass UST installed in 1992, removed in 2009. July 11, 1996, approximately 400 L of diesel fuel was reported spilled to ground from an underground tank fitting. April 15, 1998, approximately 50 L of lube oil spilled to ground. May 6, 2000, approximately 1600 L of lithium bromide spilled to sanitary sewer.	DTNK CFOT SPL	No, based on the layout of the site building, and the location of the existing AST, it is likely that the UST would have been located on the north side of the budling, at least 90 m cross-gradient of the Phase One property.
1745 Alta Vista Drive	East adjacent	Department of National Defence, registered waste generator of acid and alkaline wastes, paint/pigment/coating residues, laboratory chemicals, aromatic solvents, aliphatic solvents, petroleum distillates, pathological wastes, waste oils and lubricants, non-halogenated pesticides, wastes compressed gases and PCBs from 1992 to present (ON0046505). Dental Unit Detachment, registered waste generator of laboratory chemicals and pathological wastes from 2014 to 2018 (ON2792643). August 16, 2006 – DND reported 40 L of oil spilled from a hydraulic hose on the garbage compactor in the vicinity of the loading dock. Record for 1,360 L AST for heating/ emergency power generation located at the central heating plant.	GEN SPL National Defense and Canadian Forces Fuel Tanks (NDFT)	No, it is assumed that any spills/waste generation activities occurred at the site buildings which are located at least 90 metres from the Phase One property. The fuel tanks at the central heating plant are located approximately 80 m from the Phase One property.

In addition to the databases outlined above, the following entries from the EcoLog ERIS report were reviewed and summarized below:

- Records were also identified in the Ecolog report for the Ottawa Hospital General Campus, however this is located outside of the study area.
- The Pipeline Incidents database and Ontario Spills database identified twelve records for natural gas pipeline strikes or coolant leaks in the Phase One study area. As both natural gas and coolant are released to the atmosphere, these spills were not considered an environmental concern to the site.
- The Certificates of Approval database and Environmental Compliance Approval database identified 23 records in the Phase One study area. All of the for industrial air emissions associated with CHEO or the TransAlta co-gen plant.

- The Water Well Information System identified 11 well records in the Phase One study area. All of the records were for monitoring wells or well abandonment.

Based on a review of the EcoLog report, several USTs were identified in the Phase One study area. None of the records identified in the report are considered to contribute the APECs on the Phase One property.

3.8 Physical Setting Sources

3.8.1 Aerial Photographs

Aerial photographs dated 1958, 1965, 1976, 1991, 1999, 2002, 2015 and 2021 were available for review on the City of Ottawa website. The following table summarizes the development and land use history of the Phase One property and adjacent properties as depicted on the reviewed aerial photographs. Copies of the aerial photographs are provided in Appendix F.

Aerial Photograph (year)	Details
1958	The Phase One property consists of vacant agricultural land. The existing site building is under construction on the east adjacent property. Smyth Road is present to the south of the site. Residential development has occurred to the north and south of the site, properties to the east remain undeveloped.
1965	The Phase One property and study area appear similar to the 1958 aerial photograph. Construction has been completed on the east adjacent property.
1976	The Phase One property remains undeveloped but is no longer used for agricultural purposes. CHEO and several associated parking lots have been constructed to the east of the Phase One property. The remainder of the study area appears similar to the 1965 aerial photograph.
1991	The existing site building has been constructed on the Phase One property, and Ring Road is now present east of the site. Significant expansion of the hospital campuses to the east of the site have occurred.
1999	The Phase One property and study area appear similar to the 1991 aerial photograph. The TransAlta co-gen plant has been constructed to the north of the Phase One property.
2002	The Phase One property and study area appear similar to the 1999 aerial photograph. A gravel parking lot is now present west adjacent to the site.
2011	The Phase One property and study area appear similar to the 2002 aerial photograph.
2021	The Phase One property and study area appear similar to the 2011 aerial photograph.

All of the PCAs identified in the aerial photographs were previously identified in other resources. Due to the distance are cross/down-gradient locations from the Phase One property, none of the PCAs were considered to contribute to APECs.

3.8.2 Topography, Hydrology, Geology

Bedrock and surficial geology were reviewed via the Google Earth applications published by the Ontario Ministry of Energy, Northern Development and Mines. The bedrock geology application is available via www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/bedrock-geology and was last modified on March 19, 2018. The surficial geology application is available via www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/surficial-geology and was last modified on May 23, 2017.

Based on these applications, bedrock in the general area of the Phase One property consists of shale of the Carlsbad Formation. Overburden generally consists of sand to silty clay till. Previous subsurface investigations on the Phase One property determined that subsurface conditions on site generally consist of asphalt or topsoil overlying a fill layer between 1.3 and 2.3 metres thick. Shale bedrock was present between 1.5 and 3.1 metres below grade across the Phase One property.

3.8.3 Fill Materials

It is not anticipated that significant amounts of fill material are present at the Phase One property. Granular fill material is likely present as a base for the building, parking lots and driveways.

Previous subsurface investigations conducted on select areas of the Phase One property have identified approximately 1 m of fill across the Phase One property. Based on the previous investigations, the fill generally consisted of silty sand and gravel. No signs of impact were noted.

3.8.4 Water Bodies and Areas of Natural Significance

The closest body of water is the Rideau River, located approximately 1.1 km west of the Phase One property. Regionally groundwater flow is inferred to be to the northwest towards the river.

There are no Area of Natural Significance (ANSI) within the Phase One study area, according to the Ministry of Natural Resources and Forestry Natural Heritage website (www.gisapplication.lrc.gov.on.ca/mamnh/Index.html).

3.8.5 Well Records

The Ontario well records website (https://www.ontario.ca/page/map-well-records) was accessed. Eleven well records were identified within the Phase One study area, none of which were for the Phase One property. All of the well records were for monitoring wells or well abandonment.

There are no oil, gas, or salt wells within the Phase One study area, according to the Oil, Gas & Salt Resources Library (maps.ogsrlibrary.com/wells/).

3.9 Site Operating Records

No site operating records were available for review.

4.0 Interviews

Interviews were conducted by EXP with the individuals identified to be the most knowledgeable about both the current and historical Phase One property uses. The purpose of interviews is to obtain information to assist in identifying areas of potential environmental concern and identify details of potentially contaminating activities or potential contaminant pathways, in, on or below the Phase One property.

Ms. Carol Harper, Director of Operations and House Manager for Ronald McDonald House Ottawa, was interviewed during the site visit on March 30, 2023.

Ms. Harper was unaware of any asbestos containing materials in the site building. The site building has never been heated with oil. No fuel or chemicals, other than household cleaners, are stored on the Phase One property. Ms. Harper was unaware of any environmental concerns pertaining to the Phase One property.

Responses to other questions were made during site reconnaissance and are discussed in section 5.0.

5.0 Site Reconnaissance

5.1 General Requirements

On March 30, 2023, Ms. Leah Wells, P.Eng., of EXP conducted the site visit. The site visit was conducted in accordance with EXP's internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the site visit was to assess the current conditions of the Phase One property.

The general environmental management and housekeeping practices at the Phase One property were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of EXP's investigation.

Observations of the subject property and surrounding properties were made. The site reconnaissance began at approximately 10:30 a.m. and lasted approximately 1 hour. The weather was approximately -2°C and overcast. Adjacent properties were observed from within the grounds of the Phase One property, as well as publicly accessible areas. Photographs documenting the site visit are included in Appendix G.

5.2 Specific Observations at the Phase One Property

5.2.1 Buildings and Structures

The Phase One property is occupied by a two-storey building with a partial basement. The building provides short-term housing for families of children receiving treatment at the Children's Hospital of Eastern Ontario (CHEO), and consists of fourteen bedrooms rooms, as well as common areas such as a kitchens, living rooms, toy rooms etc. The basement is located beneath the south part of the building and contains the mechanical rooms and storage areas. The remainder of the site building is slab on grade.

5.2.2 Site Utilities and Services

The site building was connected to natural gas, underground hydro, and municipal water and sewer services provided by the City of Ottawa. Heating in the site building was provided via natural gas fired boilers.

5.3 Storage Tanks

5.3.1 Underground Storage Tanks

No underground storage tanks (USTs) were observed on the Phase One property and there was no evidence of historical UST.

5.3.2 Above Ground Storage Tanks

EXP did not observe any evidence of above storage tanks (AST) during the site reconnaissance.

5.4 Chemical Storage Handling and Floor Condition

Chemical storage was limited to household cleaners and maintenance such as paint. All chemicals observed on the site were stored in small quantities and in their original retail packaging or approved containers. As such, the potential environmental concern to the subsurface environmental conditions of the site from the use of chemicals is considered to be low.

5.5 Areas of Stained Soil, Pavement or Stressed Vegetation

No areas of significant staining of soil were observed on the Phase One property. It is noted that the majority of the Phase One property was snow covered at the at the time of EXP's site visit.

5.6 Fill and Debris

Previous subsurface investigations conducted on select areas of the Phase One property have identified approximately 1 m of fill across the Phase One property.

5.7 Air Emissions

Regulatory control of air emissions in Ontario is the responsibility of the MECP. According to the Environmental Protection Act (EPA), an ECA (Air) is required for the ongoing operation of any equipment that may discharge a contaminant into the natural environment if the equipment was installed, modified or altered after June 29, 1988.

The Phase One property is undeveloped. No air emissions were identified at the time of the site visit.

5.8 Odours

No strong odours were present during the site visit.

5.9 Noise

No excessive noise was heard during the site visit.

5.10 Other Observations

There were no pits and lagoons, no railways or spurs and no unidentified substances observed on the Phase One property.

5.11 Special Attention Items, Hazardous Building Materials and Designated Substances

5.11.1 Asbestos

Asbestos-containing materials (ACM) are fibrous hydrated silicates and can be found in building materials as either "unbound" or "bound" asbestos. Friable asbestos refers to materials where the asbestos fibres can be separated from the material with which it is associated. Non-Friable asbestos refers to asbestos that is associated with a binding agent (such as tar or cement). Friable asbestos is commonly found in boiler and pipe insulation. Non-Friable asbestos is typically found in roofing tars, floor and ceiling tiles, and asbestos-containing cement.

The use of ACM was discontinued in Canada in the late 1970s/early 1980s, although non-friable asbestos can still be found in recently constructed buildings.

Based on the age of the building it is possible that ACM are present.

5.11.2 Ozone Depleting Substances (ODSs)

Chlorofluorocarbons (CFC), often referred to as freons, ceased production in Canada in 1993 as a result of their ozone-depleting characteristics. Under the Montreal Protocol, importation of CFCs into Canada ceased in 1997 and all developed countries agreed to a total ban on their use by 2030.

Cooling equipment was limited to a disconnected refrigerator. Maintenance of refrigerant containing equipment should be completed by a licensed refrigeration contractor. The equipment should only be repaired, removed, or serviced by an appropriately licensed contractor.

5.11.3 Lead

Lead has frequently been used in oil-based paints, roofing materials, cornices, tank linings, electrical conduits and soft solders for tinplate and plumbing. The use of lead-based paints (LBPs) was phased out *circa* 1976. Paint that was produced or used between 1976 and 1980 may contain small amounts of lead. Paint that was produced or used prior to 1950 may contain higher levels of lead. The main concern regarding lead paint is its potential to become lead dust or chips either through deterioration and/or mechanical means (i.e., sanding, abrasion, etc.). Exposure to lead dust or chips occurs by ingestion or inhalation.

Based on the age of the site building is possible that LPBs are present. Painted surfaces were observed to be in good condition during the site visit.

5.11.4 Mercury

Mercury could be found in some batteries, light bulbs, old paints, thermostats, old mirrors, etc. Based on an investigation by Consumer and Corporate Affairs Canada, and an assessment of potential health risks by Health and Welfare Canada, in 1991 the decision was made to eliminate the use of mercury compounds in indoor latex paints. The Canadian Paint and Coatings Association (CPCA) supported the withdrawal and all Canadian manufacturers and formulators of the preservative voluntarily agreed to remove “interior uses” from their product labels.

Based on the age of the building, it is possible that mercury containing equipment is present. No mercury containing equipment was observed during the site visit.

5.11.5 Polychlorinated Biphenyls (PCB)

The manufacture of PCB in North America was prohibited under the Toxic Substances Control Act (1977). Their use as a constituent of new products manufactured in or imported into Canada was prohibited by regulations in 1977 and 1980. As such, sites developed or significantly renovated after 1980 are unlikely to have PCB-containing equipment on the Phase One property. Potential equipment, which could contain PCB include fluorescent mercury and sodium vapour light ballasts, oil filled capacitors and transformers. Any electrical equipment containing PCB must be disposed of in accordance with Ontario Regulation 362 when it is removed from service. Ongoing operation of equipment containing PCB is permissible.

Fluorescent light fixtures were observed throughout the site building. Based on the age of the site building (1984), it is unlikely that PCB-containing equipment was present.

5.11.6 Urea Formaldehyde Foam Insulation

Formaldehyde is a pungent, colourless gas commonly used in water solution as a preservative and disinfectant. It is also a basis for major plastics, including durable adhesives. It occurs naturally in the human body and in the outdoor environment. Formaldehyde is used to bond plywood, particleboard, carpets, and fabrics, and it contributes to "that new house smell.”

Formaldehyde is also a by-product of combustion; it is found in tobacco smoke, vehicle exhaust and the fumes from furnaces, fireplaces and wood stoves. While small amounts of formaldehyde are harmless, it is an irritating and toxic gas in significant concentrations. Symptoms of overexposure to formaldehyde include irritation to eyes, nose, and throat; persistent cough and respiratory distress; skin irritation; nausea; headache; and dizziness.

Urea-formaldehyde foam insulation (UFFI) was developed in Europe in the 1950s as an improved means of insulating difficult-to-reach cavities in the walls. It is typically made at a construction site from a mixture of urea-formaldehyde resin, a foaming

agent and compressed air. When the mixture is injected into the wall, urea and formaldehyde unite and "cure" into an insulating foam plastic.

During the 1970s, when concerns about energy efficiency led to efforts to improve building insulation in Canada, UFFI became an important insulation product for existing buildings. The further use of UFFI was banned in Canada in 1980.

No evidence of UFFI was observed during the site visit.

5.11.7 Radon

Radon is a colourless, odourless, radioactive gas that occurs naturally in the environment. It comes from the natural breakdown of uranium in soils and rocks. Exposure to high levels of radon increases the risk of developing lung cancer. This relationship has prompted concern that radon levels in some Canadian buildings may pose a health risk. Radon gas can move through small spaces in the soil and rock and seep into a building through cracks in concrete, sumps, joints, and basement drains. Concrete-block walls are particularly porous to radon and radon trapped in water from wells can be released into the air when the water is used.

A radon gas assessment was beyond the scope of this Phase One ESA, and as such, radon gas was not assessed.

5.11.8 Mould

Mould is found in the natural environment and is required for the breakdown of plant debris such as leaves and wood. Mould spores are found in the air in both the indoor and outdoor environments. In order for mould to grow, a food source (i.e. gypsum wallboard, wallpaper, wood, etc.) and moist conditions are required. Mould can have an impact on human health depending on the species and concentration of the airborne mould spores. Health effects can include allergies and mucous membrane irritation.

Currently there are no regulations governing mould; however, there are several guidelines addressing mould assessments and abatement. At the moment, the industry standards include the Canadian Construction Association (CCA) document 82-2004 titled “mould guidelines for the Canadian construction industry” and the Environmental Abatement Council of Ontario (EACO) guidelines titled “EACO Mould Abatement Guidelines, Edition 3 (2015).”

It is important to note that the Ministry of Labour (MOL) has governed protecting workers under the Occupational Health and Safety Act, which states that employers are required to take every precaution reasonable to protect their workers. This includes protecting workers from mould within workplace buildings.

No water damage or mould was observed during the site visit.

5.11.9 Other Substances

No other special attention substances (such as acrylonitrile or isocyanates) were suspected to be present at the Phase One property at the time of site reconnaissance.

5.12 Processing and Manufacturing Operations

No processing or manufacturing operations were observed at the Phase One property.

5.13 Hazardous Materials Use and Storage

No hazardous materials are used or stored at the Phase One property.

5.14 Vehicle and Equipment Maintenance Areas

No vehicle and equipment maintenance activities were observed or reported.

5.15 Drains and Sumps

No sumps were observed in the building. Floor drains were observed in the mechanical room in the basement.

5.16 Oil/Water Separators

No oil-water separators were observed at the Phase One property.

5.17 Sewage and Wastewater Disposal

Sewage and wastewater are discharged to the municipal sewer system maintained by the City of Ottawa.

5.18 Solid Waste Generation, Storage & Disposal

Solid wastes were limited to household wastes.

5.19 Liquid Waste Generation, Storage & Disposal

No liquid wastes are generated at the Phase One property.

5.20 Unidentified Substances

No unidentified substances were observed on the site at the time of the site visit. No dumping or any other deleterious materials were identified.

5.21 Hydraulic Lift Equipment

No hydraulic equipment of concern was observed at the Phase One property.

5.22 Mechanical Equipment

No mechanical equipment of concern was present on the Phase One property.

5.23 Abandoned and Existing Wells

No wells were observed on the Phase One property.

5.24 Roads, Parking Facilities and Right of Ways

Vehicular access to the Phase One property is provided from Ring Road.

5.25 Adjacent and Surrounding Properties

A visual inspection of the adjacent properties and properties within 250 m of the Phase One property was conducted from publicly accessible areas to identify the occupants and document the uses and sources of potential environmental concerns that may impact the Phase One property. Refer to Figure 2 in Appendix C for the adjacent land uses.

The following land uses border the Phase One property:

- North: TransAlta co-generation plant;
- East: Parking lot, CHEO;
- South: Residential; and
- West: National Defense Medical Centre.

None of the adjacent properties were identified as potentially contaminating activities.

5.26 Enhanced Investigation Property

Ontario Regulation 153/04 defines an enhanced investigation property as a "property that is used, or has ever been used, in whole or in part for an industrial use or any of the following commercial uses: a garage; a bulk liquid dispensing facility, including a gasoline outlet; or, for the operation of dry-cleaning equipment."

Therefore, in accordance with Regulation 153/04, the property is not considered to be an enhanced investigation property.

5.27 Summary and Written Description of Investigation

Based on the site visit, no potential contaminating activities resulting in areas of potential environmental concern were identified.

6.0 Review and Evaluation of Information

6.1 Current and Past Uses

Based on a review of historical aerial photographs, chain of title, historical maps, and other records, it appears that the Phase One property was first developed in 1984, at which time the Ronald McDonald House was constructed. Prior to this the Phase One property consisted of agricultural land.

6.2 Potentially Contaminating Activity

Ontario Regulation (O. Reg.) 153/04 defines a Potential Contaminating Activity (PCA) as one of fifty-nine (59) industrial operations set out in Table 2 of Schedule D that occurs or has occurred in the Phase One study area.

No PCAs were identified on the Phase One property.

The following PCAs were identified in the Phase One study area:

- PCA #28 – Gasoline and associated products storage in fixed tanks (former UST at CHEO)
- PCA #28 – Gasoline and associated products storage in fixed tanks (former UST at 1745 Alta Vista Drive central heating plant)
- PCA #28 – Gasoline and associated products storage in fixed tanks (former UST, current AST at TransAlta co-gen plant)

Due to the distance and/or the cross/down gradient location of the PCAs relative to the Phase One property, none-of the none of the off-site PCAs identified in the study area resulted in APECs on the Phase One property.

6.3 Areas of Potential Environmental Concern

Ontario Regulation 153/04 defines an APEC as an area on a property where one or more contaminants are potentially present. Based on this Phase One ESA, no APECs were identified.

6.4 Phase One Conceptual Site Model

To develop a conceptual model for the Phase One property, the following physical characteristics and pathways were considered. A conceptual site model (CSM) showing the topography of the site, inferred groundwater flow, general site features, APEC, and PCA is shown in Figure 2.

6.4.1 Buildings and Structures

The Phase One property is occupied by a two-storey building with a partial basement. The basement is located beneath the south part of the building and contains the mechanical rooms and storage areas. The remainder of the site building is slab on grade.

6.4.2 Water Bodies and Groundwater Flow Direction

The closest body of water is the Rideau River, located approximately 1.1 km west of the Phase One property. Regionally groundwater flow is inferred to be to the northwest towards the river.

6.4.3 Areas of Natural Significance

There are no ANSI within the Phase One study area.

6.4.4 Water Wells

Eleven well records were identified within the Phase One study area, none of which were for the Phase One property. All of the well records were for monitoring wells or well abandonment.

6.4.5 Potentially Contaminating Activity

No PCAs were identified on the Phase One property.

The following PCAs were identified in the Phase One study area:

- PCA #Other – Commercial printing operation (former commercial printer at 3 Irving Avenue).
- PCA #28 – Gasoline and associated products storage in fixed tanks (former UST at CHEO)
- PCA #28 – Gasoline and associated products storage in fixed tanks (former UST at 1745 Alta Vista Drive central heating plant)
- PCA #28 – Gasoline and associated products storage in fixed tanks (former UST, current AST at TransAlta co-gen plant)

Due to the distance and/or the cross/down gradient location of the PCAs relative to the Phase One property, none-of the none of the off-site PCAs identified in the study area resulted in APECs on the Phase One property.

6.4.6 Areas of Potential Environmental Concern

Ontario Regulation 153/04 defines an APEC as an area on a property where one or more contaminants are potentially present. No APECs were identified.

6.4.7 Underground Utilities

The residence was connected to municipal water and sewer, natural gas, and underground hydro.

6.4.8 Subsurface Stratigraphy

Bedrock in the general area of the Phase One property consists of shale of the Carlsbad Formation. Overburden generally consists of sand to silty clay till. Previous subsurface investigations on the Phase One property determined that subsurface conditions on site generally consist of asphalt or topsoil overlying a fill layer between 1.3 and 2.3 metres thick. Shale bedrock was present between 1.5 and 3.1 metres below grade across the Phase One property.

6.4.9 Uncertainty Analysis

The CSM is a simplification of reality, which aims to provide a description and assessment of any areas where potentially contaminating activity that occurred within the Phase One study area may have adversely affected the Phase One property. All information collected during this investigation, including records, interviews, and site reconnaissance, has contributed to the formulation of the CSM.

Information was assessed for consistency, however EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others. All reasonable inquiries to obtain accessible information were made, as required by Schedule D, Table 1, Mandatory Requirements for Phase One Environmental Site Assessment Reports. The CSM reflects our best interpretation of the information that was available during this investigation.

7.0 Conclusions

The Qualified Person who oversaw this work, Mark McCalla, P.Geo., does not recommend that a Phase Two ESA be conducted since no APECs were identified.

The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

8.0 References

- City of Ottawa, GeoOttawa online mapping tool, (maps.ottawa.ca/geoottawa).
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- Environment Canada, *National Inventory of PCBs in Use and PCB Wastes in Storage in Canada*, 2003 Annual Report, 2004.
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- Natural Resources Canada, The Atlas of Canada – Toporama website (atlas.gc.ca/toporama/en/)
- Oil, Gas & Salt Resources Library, website (maps.ogsrlibrary.com/wells).
- Ontario Ministry of Energy, Northern Development and Mines, Bedrock Geology Application (www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/bedrock-geology), March 19, 2018.
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- Ontario Ministry of the Environment, Conservation and Parks, *Environmental Registry website (www.ebr.gov.on.ca/ERS-WEB-External).*
- Ontario Ministry of the Environment, Conservation and Parks, *Guide for Completing Phase One Environmental Site Assessments under Ontario Regulation 153/04*, June 2011.
- Ontario Ministry of the Environment, Conservation and Parks *Hazardous Waste Information Network website* (www.hwin.ca).
- Ontario Ministry of the Environment, Conservation and Parks, *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*, November 1988.
- Ontario Ministry of the Environment, Conservation and Parks, *Ontario Inventory of PCB Storage Sites*, October 1995.
- Ontario Ministry of the Environment, Conservation and Parks, *Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act*, July 1, 2011.
- Ontario Ministry of the Environment, Conservation and Parks, Records of Site Condition website (www.lrcsde.lrc.gov.on.ca).
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- Ontario Ministry of the Environment, Conservation and Parks, Water Wells website (www.ontario.ca/environment-and-energy/map-well-records water wells).
- Ontario Ministry of Labour, *Occupational Health and Safety Act*, R.S.O. 1990.
- Ontario Ministry of Natural Resources and Forestry, Natural Heritage website (www.gisapplication.lrc.gov.on.ca/mamnh/Index.html).

9.0 Limitation of Liability, Scope of Report, and Third Party Reliance

Basis of Report

This report ("Report") is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of EXP may require re-evaluation. Where special concerns exist, or the Ronald McDonald House Ottawa ("the Client") has special considerations or requirements, these should be disclosed to EXP to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

Reliance on Information Provided

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to EXP by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. EXP has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. Unless specifically stated otherwise, the applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report are only valid to the extent that there has been no material alteration to or variation from any of the information provided to exp. If new information about the environmental conditions at the Site is found, the information should be provided to EXP so that it can be reviewed and revisions to the conclusions and/or recommendations can be made, if warranted.

Standard of Care

The Report has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

Complete Report

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to EXP by the Client, communications between EXP and the Client, other reports, proposals or documents prepared by EXP for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. EXP is not responsible for use by any party of portions of the Report.

Use of Report

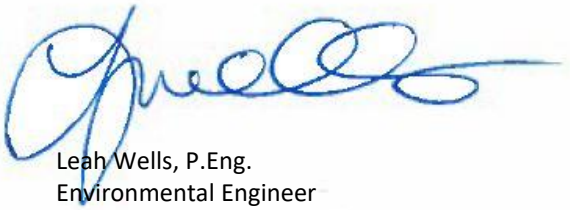
The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report in whole or in part without the written consent of EXP. Any use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. EXP is not responsible for damages suffered by any third party resulting from unauthorised use of the Report.

Report Format

Where EXP has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by EXP utilize specific software and hardware systems. EXP makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are EXP's instruments of professional service and shall not be altered without the written consent of EXP.

10.0 Signatures

We trust this report meets your current needs. If you have any questions pertaining to the investigation undertaken by EXP, please do not hesitate to contact the undersigned. The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.



Leah Wells, P.Eng.
Environmental Engineer
Earth and Environment

Mark McCalla, P.Geo.
Senior Project Management
Earth and Environment

Appendix A: Qualifications of Assessors

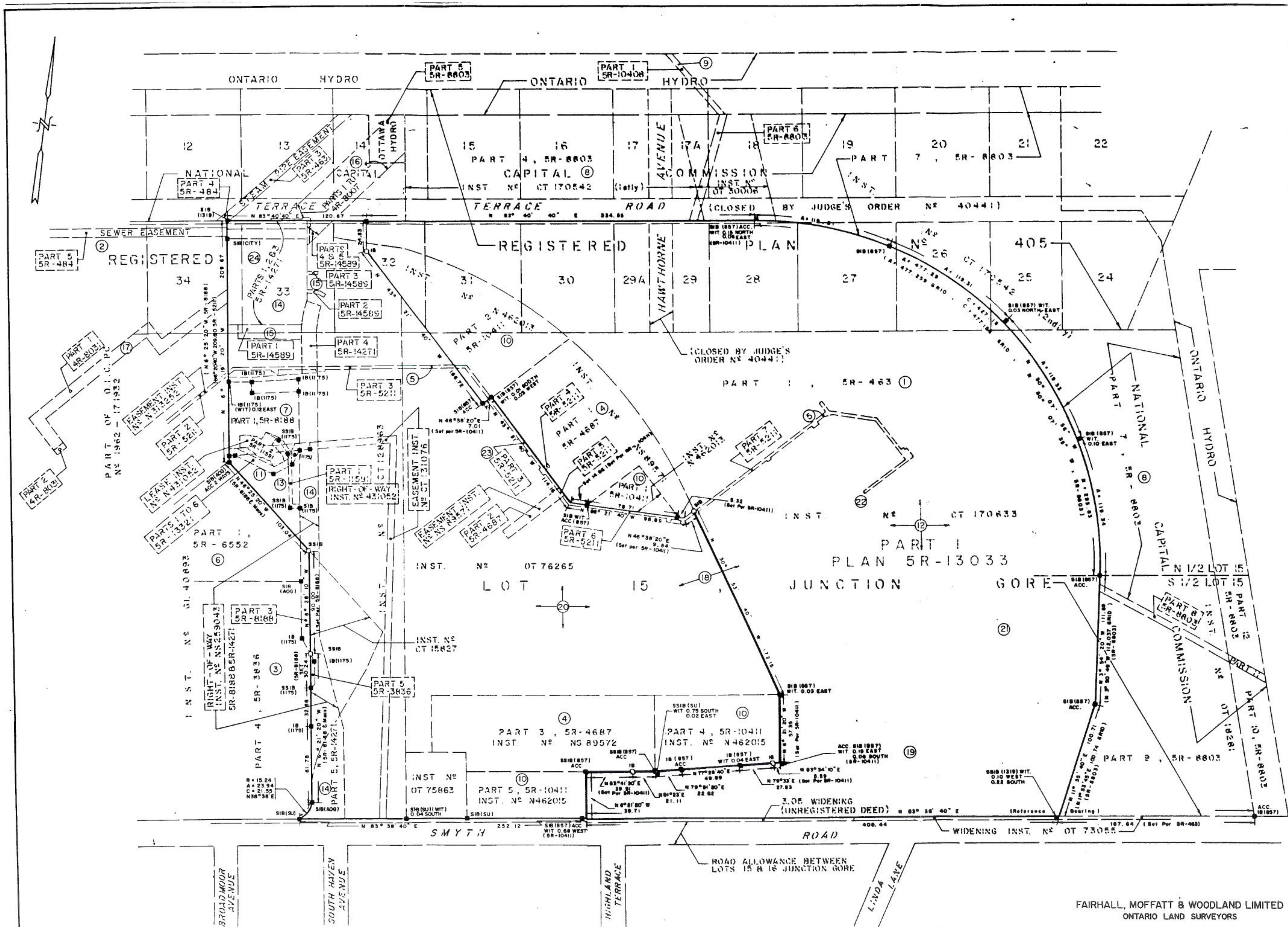
Qualifications of Assessors

EXP provides a full range of environmental services through a full-time Environmental Services Group. EXP's Earth and Environment Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with Ontario Ministry of the Environment, Conservation and Parks. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the EXP organization.

Leah Wells, P.Eng., has six years of experience in the environmental consulting field. She has worked on numerous Phase I Environmental Site Assessments (ESA); Phase II ESAs, completing soil and groundwater sampling, soil vapour sampling, assisting in report preparation and data entry and analysis.

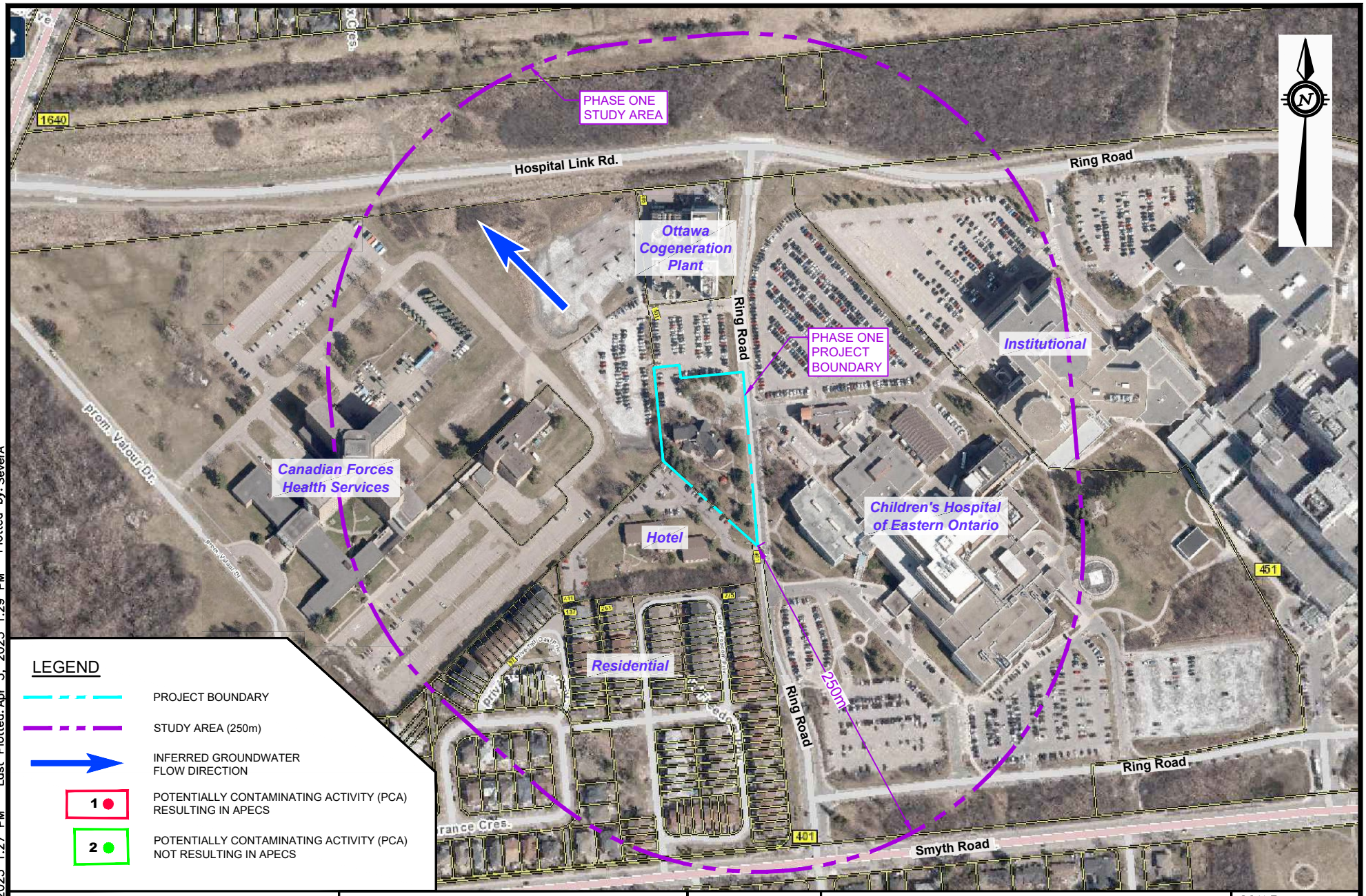
Mark McCalla, P.Geo., is a senior Environmental Scientist with EXP who has over 30 years of experience in the environmental consulting field. His technical undertakings have including work in the following fields: Phase I and II Environmental Site Assessments; Site Specific Risk Assessments; Petroleum and chlorinated hydrocarbon contaminated sites; Soil and groundwater remediation technologies; Hydrogeological, Terrain Analysis and Aggregate Assessments; Preparation of Ontario Ministry of Environment Certificate of Approvals and Records of Site Condition. Mr. McCalla is a Qualified Person for completing Phase I and II Environmental Site Assessments as per O.Reg. 153/04.

Appendix B: Survey Plan



ONTARIO HYDRO
ONTARIO HYDRO
PART 5 5R-8803
PART 1 5R-10408
PART 6 5R-8803
NATIONAL CAPITAL COMMISSION
PART 4, 5R-8803
INST. Nº CT 170542
INST. Nº CT 30006
OTTAWA HYDRO
AVENUE
TERRACE ROAD (CLOSED BY JUDGE'S ORDER Nº 40441)
PART 7, 5R-8803
PART 4 5R-484
PART 5 5R-484
SEWER EASEMENT
STEAM PIPE EASEMENT
REGISTERED PLAN Nº 26 405
HAWTHORNE
(CLOSED BY JUDGE'S ORDER Nº 40441)
PART 1, 5R-463
PART 1 PLAN 5R-13033
INST. Nº CT 170633
LOT 15, JUNCTION GORE
INST. Nº OT 76265
N 1/2 LOT 15
S 1/2 LOT 15
ONTARIO HYDRO
PART 7, 5R-8803
PART 8 5R-8803
PART 9, 5R-8803
PART 10, 5R-8803
PART 12 5R-8803
PART 1, 5R-6552
PART 4, 5R-3836
PART 3 5R-8188
PART 5 5R-3836
PART 1, 5R-8188
PART 1 4R-8031
PART 2 4R-8031
PART OF O.I.C. PC Nº 1962-17 1932
EASEMENT INST. Nº N313252
LEASE INST. Nº N431052
RIGHT-OF-WAY INST. Nº 431052
RIGHT-OF-WAY INST. Nº NS259043 5R-8188 & 5R-14271
EASEMENT INST. Nº CT 131076
EASEMENT INST. Nº NS 89571
INST. Nº CT 15827
PART 3, 5R-4687 INST. Nº NS 89572
PART 4, 5R-10411 INST. Nº N462015
PART 5, 5R-10411 INST. Nº N462015
INST Nº OT 75863
3.05 WIDENING (UNREGISTERED DEED)
WIDENING INST. Nº OT 73055
SMYTH ROAD
ROAD ALLOWANCE BETWEEN LOTS 15 & 16 JUNCTION GORE
BROADMOOR AVENUE
SOUTH HAVEN AVENUE
HIGHLAND TERRACE
LINDA LANE
FAIRHALL, MOFFATT & WOODLAND LIMITED
ONTARIO LAND SURVEYORS

Appendix C: Figures



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DESIGN	LW
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DATE	APRIL 2023
FILE NO	OTT-23002973-A0

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
19644 RONALD MCDONALD HOUSE
407 SMYTH ROAD, OTTAWA, ONTARIO

PHASE ONE STUDY AREA

SCALE 1:4,000

SKETCH NO FIG 2

Filename: E:\OTT\OTT-23002973-A0\60 Execution\65 Drawings\OTT-23002973-A0_Ph-1.dwg
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Appendix D: Fire Insurance Plans, Title Search, Municipal Records & Provincial Records

PROPERTY DESCRIPTION: PT LT 15, CON JG , PART 4 & 5 , 5R10411 , PT LT 15, CON JG , PART 3 , 5R4687 , AND AS IN CT158279 & OT75863 ; PT LT 15, CON JG , PT LTS 32, 33 & 34, PL 405 , PT TERRACE ROAD, PL 405 , CLOSED BY ORDER GL40441, AS IN CT128963 EXCEPT PART 2, 5R10411 & PARTS 1, 2 & 3, 5R14271 ; PT LTS 32 & 33, PL 405 , PT TERRACE ROAD, PL 405 , CLOSED BY ORDER GL40441, PART 3, 5R10411 EXCEPT PARTS 1 & 2, 5R14271 ; PT LT 15, CON JG , PT LTS 31 & 32, PL 405 , AS IN OT76265 EXCEPT PARTS 1 & 2, 5R10411 & PART 1, 5R4687 ; S/T NS89571, N585636 & CT151205 ; S/T S/T N601401, N722690 . OTTAWA/GLOUCESTER . SUBJECT TO A RIGHT-OF-WAY IN FAVOUR OF HER MAJESTY THE QUEEN IN RIGHT OF CANADA OVER PART 2 ON PLAN 5R-8188 AS IN LT1169416.

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK MULTI

PIN CREATION DATE:
1996/11/18

OWNERS' NAMES
CHILDRENS HOSPITAL OF EASTERN ONTARIO

CAPACITY SHARE
NC

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/11/18 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/11/18						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1996/11/15 ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
*** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*						
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 1996/11/18 ***						
OT75863	1967/06/30	TRANSFER	$2		THE CHILDREN'S HOSPITAL OF EASTERN ONTARIO	C
OT76265	1967/07/25	TRANSFER	$265,915		CHILDREN'S HOSPITAL OF EASTERN ONTARIO	C
	REMARKS: PLAN ATTACHED					
CT128963	1970/12/08	TRANSFER	$129,210		CHILDRENS HOSPITAL OF EASTERN ONTARIO	C
	REMARKS: BY DECLARATION N634418; PLAN ATTACHED					
CT131076	1971/02/16	TRANSFER EASEMENT		*** COMPLETELY DELETED ***	HER MAJESTY THE QUEEN IN RIGHT OF CANADA	
	REMARKS: PLAN ATTACHED					

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
CT158279	1972/08/28	TRANSFER	$23,000		CHILDREN'S HOSPITAL OF EASTERN ONTARIO	C
	REMARKS: PLAN ATTACHED					
5R349	1972/09/13	PLAN REFERENCE				C
5R463	1973/04/26	PLAN REFERENCE				C
CT174069	1973/06/21	AGREEMENT			NATIONAL CAPITAL COMMISSION HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF GOVERNMENT SERVICES	C
	REMARKS: SKETCH ATTACHED					
CT186188	1974/01/09	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C
	REMARKS: PLAN ATTACHED					
CT254853	1977/09/08	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C
5R3836	1978/10/05	PLAN REFERENCE				C
NS68563	1979/09/28	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C
	REMARKS: AMENDING					
5R4687	1979/11/20	PLAN REFERENCE				C
NS77460	1980/01/10	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C
	REMARKS: AMENDING					
NS89572	1980/06/30	TRANSFER	$2		CHILDREN'S HOSPITAL OF EASTERN ONTARIO	C
5R5211	1980/08/09	PLAN REFERENCE				C
NS105159	1980/12/02	ORDER				C
NS113535	1981/04/03	ORDER				C
NS151317	1982/05/27	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C
NS174910	1983/01/05	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C
NS179094	1983/02/11	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA THE MINISTER OF GOVERNMENT SERVICES REPRESENTING HER MAJESTY THE QUEEN IN RIGH	C

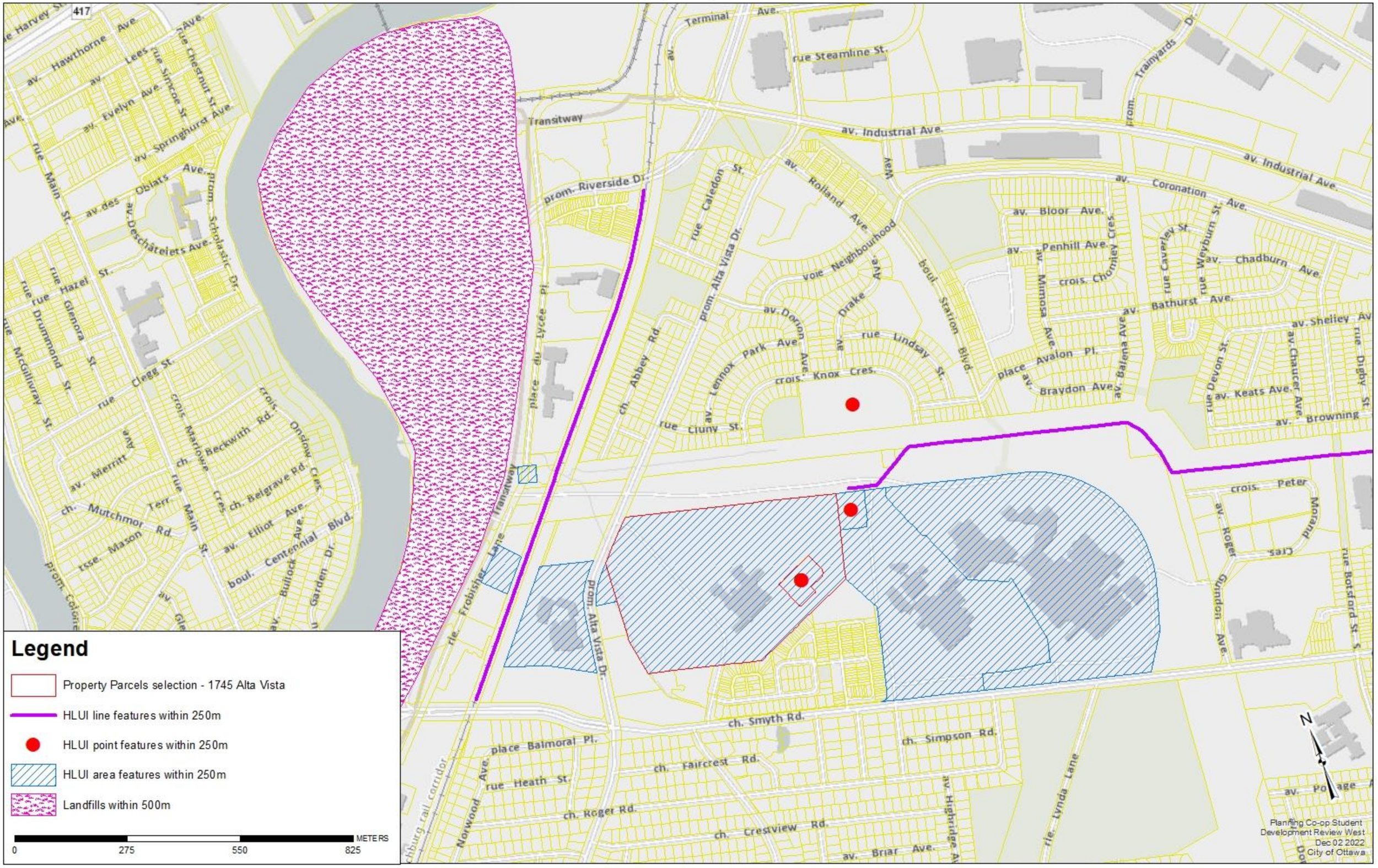
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
NS218787	1983/11/16	NO SEC INTEREST		*** COMPLETELY DELETED ***		
NS221933	1983/12/08	AGREEMENT			THE CITY OF OTTAWA	C
	REMARKS: SITE PLAN CONTROL					
NS223960	1983/12/28	AGREEMENT			THE CITY OF OTTAWA	C
	REMARKS: SITE PLAN CONTROL					
5R8188	1984/07/20	PLAN REFERENCE				C
NS259043	1984/09/26	NOTICE OF LEASE			NATIONAL CAPITAL CHILDREN'S ONCOLOGY CARE INC.	C
	REMARKS: BY DECLARATION N431052 & N731523					
5R8803	1985/03/07	PLAN REFERENCE				C
N310154	1985/10/21	AGREEMENT			THE CITY OF OTTAWA	C
	REMARKS: SITE PLAN CONTROL					
N354322	1986/09/09	AGREEMENT			THE CITY OF OTTAWA	C
	REMARKS: SITE PLAN CONTROL					
5R10411	1986/11/13	PLAN REFERENCE				C
N384012	1987/04/21	RELEASE				C
	REMARKS: RESTRICTIVE COVENANTS, OT76265					
5R11591	1988/02/08	PLAN REFERENCE				C
N431052	1988/03/22	DECLARATION	$1	CHILDREN'S HOSPITAL OF EASTERN ONTARIO/HOPITAL POUR ENFANTS DE L'EST DE L'ONTARIO	NATIONAL CAPITAL CHILDREN'S ONCOLOGY CARE INC./SOINS ONCOLOGIQUES POUR LES ENFANTS DE LA CAPITALE NATIONALE INC.	C
	REMARKS: NS259043. ENTERED 25 MAY 2000					
N441199	1988/06/08	ORDER				C
	REMARKS: CT128963					
N441200	1988/06/08	ORDER				C
	REMARKS: CT128963, N441199					
N462015	1988/10/25	TRANSFER	$252,382		CHILDREN'S HOSPITAL OF EASTERN ONTARIO	C
5R13321	1990/01/03	PLAN REFERENCE				C

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
5R14271	1991/02/18	PLAN REFERENCE				C
5R14589	1991/08/21	PLAN REFERENCE				C
N601401	1991/12/10	TRANSFER EASEMENT			THE OTTAWA HEALTH SCIENCES CENTRE INC.	C
4R10636	1994/09/19	PLAN REFERENCE				C
N722690	1995/06/29	TRANSFER EASEMENT			TRANSALTA ENERGY CORPORATION	C
LT1109346	1998/03/09	NOTICE		*** COMPLETELY DELETED *** PROAV PROFESSIONAL AUDIOVISUAL SERVICES INC.	FUJI PHOTO FILM CANADA INC.	
	REMARKS: SECURITY INTEREST					
LT1168842	1998/12/10	APL CH NAME OWNER		CHILDRENS HOSPITAL OF EASTERN ONTARIO		C
LT1169416	1998/12/14	TRANS RIGHT OF WAY		CHILDRENS HOSPITAL OF EASTERN ONTARIO	HER MAJESTY THE QUEEN IN RIGHT OF CANADA	C
4R15993	2000/09/07	PLAN REFERENCE				C
LT1357717	2001/01/30	NOTICE		*** DELETED AGAINST THIS PROPERTY *** CHILDRENS HOSPITAL OF EASTERN ONTARIO	CANADA LANDS COMPANY CLC LIMITED	
OC26462	2001/12/12	NOTICE		CHILDRENS HOSPITAL OF EASTERN ONTARIO	CITY OF OTTAWA	C
	REMARKS: RE; AMENDING SITE PLAN CONTROL AGREEMENT; CT186188,NS77460,NS151317, NS174910,NS221933,NS223960					
OC304290	2004/02/27	CONSTRUCTION LIEN		*** COMPLETELY DELETED *** GRATIEN PROULX BUILDING MATERIALS LTD.		
OC304294	2004/02/27	CONSTRUCTION LIEN		*** COMPLETELY DELETED *** MORIN BROS. BUILDING SUPPLIES INC.		
OC311688	2004/03/23	DIS CONSTRUCT LIEN		*** COMPLETELY DELETED ***	GRATIEN PROULX BUILDING MATERIALS LTD.	
	REMARKS: RE: OC304290					
OC312522	2004/03/25	DIS CONSTRUCT LIEN		*** COMPLETELY DELETED ***	MORIN BROS. BUILDING SUPPLIES INC.	
	REMARKS: RE: OC304294					
4R19941	2004/12/03	PLAN REFERENCE				C

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC524391	2005/10/19	TRANSFER REL&ABAND		*** COMPLETELY DELETED *** HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	
	REMARKS: CT131076					
OC535105	2005/11/18	CONSTRUCTION LIEN		*** COMPLETELY DELETED *** VIC QUINTAL AS TRUSTEE AND AGENT OF THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA, LOCAL 2041 (CONTINUED ON SCHEDULE)		
OC543699	2005/12/09	APL AMEND ORDER		*** COMPLETELY DELETED *** ONTARIO SUPERIOR COURT OF JUSTICE	AECON BUILDINGS OTTAWA	
	REMARKS: DELETING OC535105					
4R21028	2006/03/28	PLAN REFERENCE				C
OC638187	2006/09/11	DISCHARGE INTEREST		*** COMPLETELY DELETED ***	CANADA LANDS COMPANY CLC LIMITED	
	REMARKS: RE: LT1357717					
OC642658	2006/09/25	NOTICE	$1	CITY OF OTTAWA	CHILDRENS HOSPITAL OF EASTERN ONTARIO	C
OC694262	2007/03/06	DISCHARGE INTEREST		*** COMPLETELY DELETED ***	FUJI PHOTO FILM CANADA INC.	
	REMARKS: RE: LT1109346					
OC787165	2007/10/22	NOTICE	$1	CITY OF OTTAWA	CHILDRENS HOSPITAL OF EASTERN ONTARIO	C
	REMARKS: CT186188, NS77460, NS151317, NS174910, NS221933, NS223960, N310154, N354322, OC26462, OC642658					
OC793335	2007/11/06	APL CH NAME INST		*** COMPLETELY DELETED *** CONTINENTAL ILLINOIS BANK (CANADA)	UBS BANK (CANADA)	
	REMARKS: NS218787					
OC793346	2007/11/06	DISCHARGE INTEREST		*** COMPLETELY DELETED ***	UBS BANK (CANADA)	
	REMARKS: RE: NS218787					
4R22712	2008/03/12	PLAN REFERENCE				C
OC1031638	2009/09/22	CONSTRUCTION LIEN		*** COMPLETELY DELETED *** UNITED RENTALS OF CANADA INC.		

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC1041386	2009/10/16	APL AMEND ORDER		*** COMPLETELY DELETED *** ONTARIO SUPERIOR COURT OF JUSTICE	POMERLEAU INC.	
	REMARKS: VACATING OC1031638 & OC1034973					
OC1042907	2009/10/22	CONSTRUCTION LIEN		*** COMPLETELY DELETED *** SHERWOOD WINDOWS LTD.		
OC1048646	2009/11/06	CERTIFICATE		*** COMPLETELY DELETED *** SHERWOOD WINDOWS LIMITED		
OC1052377	2009/11/18	APL AMEND ORDER		*** COMPLETELY DELETED *** ONTARIO SUPERIOR COURT OF JUSTICE	POMERLEAU INC.	
	REMARKS: OC1042907, OC1048646					
OC1108429	2010/05/18	NOTICE	$1	CITY OF OTTAWA	THE OTTAWA HEALTH SCIENCES CENTRE INC. CHILDREN'S HOSPITAL OF EASTERN ONTARIO	C
OC1719739	2015/09/08	NOTICE OF LEASE		CHILDRENS HOSPITAL OF EASTERN ONTARIO	TM MOBILE INC.	C
OC1802493	2016/07/05	NOTICE	$1	CITY OF OTTAWA	CHILDRENS HOSPITAL OF EASTERN ONTARIO	C
	REMARKS: AMENDED SITE PLAN AGREEMENT					
OC1921618	2017/08/21	CONSTRUCTION LIEN		*** COMPLETELY DELETED *** GROUPE LMT INC.		
OC1936938	2017/10/04	CERTIFICATE		*** COMPLETELY DELETED *** GROUPE LMT INC.		
	REMARKS: OC1921618					
OC1945968	2017/11/02	NOTICE OF LEASE		CHILDRENS HOSPITAL OF EASTERN ONTARIO	ROGERS COMMUNICATIONS INC.	C
OC1946110	2017/11/02	APL DEL CONST LIEN		*** COMPLETELY DELETED *** BRADFORD CONSTRUCTION LTD.		
	REMARKS: OC1921618.					
OC1979749	2018/03/19	APL DEL CONST LIEN		*** COMPLETELY DELETED *** BRADFORD CONSTRUCTION LTD.		
	REMARKS: OC1936938.					
OC2011083	2018/07/06	NOTICE OF LEASE		NATIONAL CAPITAL CHILDREN'S ONCOLOGY CARE INC. / SOINS ONCOLOGIQUES POUR LES ENFANTS DE LA CAPITALE NATIONALE INC.		C
	REMARKS: AFFECTS PART OF PROP					

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



HLUI SUMMARY REPORT
AREA FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
10883	EASTERN ONTARIO PATIENT TRANSFER	Health care and social assistance	2006-ES	1			401	SMYTH	RD		401	SMYTH	RD	K1H8L1	42580401	OLD OTTAWA	621990				1774.736284	138286.3042
11064	DATA GROUP OF COMPANIES THE	Manufacturing	2006-ES	1			1785	ALTA VISTA	DR		1785	ALTA VISTA	DR	K1G3Y6	42580407	OLD OTTAWA	323116				255.9028043	3029.758456
11065	TALECRIS BIOTHERAPEUTICS	Manufacturing	2006-ES; 2012-ES	1			1785	ALTA VISTA	DR		1785	ALTA VISTA	DR	K1G3Y6	42580407	OLD OTTAWA	325410				255.9028043	3029.758456
11066	LOCKHEED MARTIN CANADA	Professional, scientific and technical services	2006-ES	1			1745	ALTA VISTA	DR		1745	ALTA VISTA	DR	K1A0K6	42580410	OLD OTTAWA	541380				2045.042339	184096.3363
12988	28 OTTAWA MEDICAL COMPANY	Machinery and Equipment Rental And Leasing Service	2001-ES	1	2001	c. 2001	1745	ALTA VISTA	DR	OTTAWA	1745	ALTA VISTA	DR	K1A0K6	42580410	OLD OTTAWA	532490				1701.316811	190879.3752
12989	GOVERNMENT OF CANADA DEPARTMENT OF NATIONAL DEFENCE HOSPITAL	Hospitals	1967-EMR-SMB-NTS-31/5-7thed; 1968-Topo; 1979-Topo; 1985-EMR-SMB-NTS-31/5-11thed; 2003-PID; 2012-ES; 2016-PID	1	1967-2016	1967-2016	0			OTTAWA	1745	ALTA VISTA	DR	K1A0K6	42580410	OLD OTTAWA	622111; 622112; 622210; 622310; 911110	811; 861	UTM = 448500E, 5027550N (1985) Area is 600m x 400m		1701.316811	190879.3752
13672	UNIVERSITY OF OTTAWA HEART INSTITUTE	University Education	2000-PID; 2001-ES; 2016-PID	1	2000-2016		451	SMYTH	RD	OTTAWA	451	SMYTH	RD		42580412	OTTAWA					2287.041986	203473.0773
14028	FED-MDMC - NATIONAL DEFENCE AND THE CANADIAN FORCES	Defence Services	2001-ES; 2006-ES; 2012-ES	1	2001		1745	ALTA VISTA	DR	OTTAWA	1745	ALTA VISTA	DR	K1A0K6	42580410	Old Ottawa					2045.042339	184096.3363
14029	OTTAWA REGIONAL CANCER CENTRE	Hospitals	2001-ES; 2005-SelectPhone	1	1980-2005		503	SMYTH	RD		451	SMYTH	RD	K1H8M5	42580412	Old Ottawa					2287.041986	203473.0773
14636	KOCH ENGINEERING CO LIMITED	Motor Vehicles, Wholesale	2005-SelectPhone	1	2005	c. 2005	1755	RIVERSIDE	DR		1755	RIVERSIDE	DR	K1G3T6	159330000	OLD OTTAWA	561791; 811310; 811411				329.9846454	6583.893311
14637	CANADIAN BLOOD SERVICES	Medical and Other Health Laboratories	2000-PID; 2016-PID	1	2000-2016	2000-2016	1800	ALTA VISTA	DR	OTTAWA	1800	ALTA VISTA	DR	K1G4J5	42020277	OLD OTTAWA	621990				895.8754745	40467.04369
14880	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	Hospitals	1980-M; 1985-EMR-SMB-NTS-31G/5-11thed; 1998-SC; 2000-PID; 2001-ES; 2006-ES; 2012-ES	1	1980-2000	c. 1980-1985; c. 1998; c. 2000; c. 2003; c. 2005	401	SMYTH	RD	OTTAWA	401	SMYTH	RD	K1H8L1	42580401	OLD OTTAWA	622111; 622112; 622210; 622310	861			1774.736284	138286.3042
14898	TRANSALTA ENERGY GROUP	Electric Power Systems Industry	2000-PID; 2001-ES; 2005-SelectPhone; 2006-ES; 2012-ES; 2016 PID	1	2000-2016	2000-2016	405	SMYTH	RD	OTTAWA	405	SMYTH	RD	K1H8M8	42580411	OLD OTTAWA	221111; 221112; 221113; 221119; 221121; 221122				313.7516639	6135.797556
16985	ARTHROPHARM PHARMACEUTICALS	Pharmaceutical Products	2004-GWStudy; 2006-ES; 2012-ES	1	2004	GW Study 2004 Scotts				OTTAWA	1785	ALTA VISTA	DR	K1G3Y6	42580407	OLD OTTAWA	414510		1785 Alta Vista Dr		255.9028043	3029.758456

HLUI SUMMARY REPORT
POINT FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	SCANNED_DRAWING
2513	RIVERVIEW PUBLIC SCHOOL		UST	fuel oil	18160	Permit		Bylaw No. 304-60	260	KNOX	CRES	371017.8861	5029867.593	FR300-VAH610	1	ST3924				20/07/1971	Yes
2514	CHILDREN'S HOSP OF E ONTARIO		UST	fuel oil	4540	Permit		Bylaw No. 304-60	405	SMYTH	RD	371014.7511	5029611.362	FR300-VAH600	2	ST3926				15/10/1973	Yes
2817	NATIONAL DEFENCE MEDICAL CENTRE		UST	fuel oil	45400	Permit		Bylaw No. 304-60	1745	ALTA VISTA	DR	370894.3545	5029438.62	FR300-VAH610	1	ST3925				05/10/1964	Yes
2946	NATIONAL DEFENCE MEDICAL CENTRE					Existing		Bylaw No. 304-60	1745	ALTA VISTA	DR	370894.3545	5029438.62			ST6233				25/04/1977	
3106	NATIONAL DEFENCE MEDICAL CENTRE		UST	fuel oil	9080	Existing	Active	Bylaw No. 304-60	1745	ALTA VISTA	DR	370894.3545	5029438.62	FR300-VAH610	1	ST5778	N	N			Yes

Appendix E: EcoLog ERIS Report

DATABASE REPORT

Project Property:	*Phase One ESA* *407 Smyth Road* *Ottawa ON K1H 8M8*
Project No:	*OTT-23002973-A0_Mark.Mccalla*
Report Type:	*Standard Report*
Order No:	*23032700024*
Requested by:	*exp Services Inc.*
Date Completed:	*March 27, 2023*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Executive Summary

Property Information:

Project Property:	*Phase One ESA* *407 Smyth Road Ottawa ON K1H 8M8*
Project No:	*OTT-23002973-A0_Mark.Mccalla*

Coordinates:

Latitude:	*45.4019894*
Longitude:	*-75.654*
UTM Northing:	*5,027,815.91*
UTM Easting:	*448,816.51*
UTM Zone:	*18T*

Elevation:	*259 FT* *78.88 M*

Order Information:

Order No:	*23032700024*
Date Requested:	*March 27, 2023*
Requested by:	*exp Services Inc.*
Report Type:	*Standard Report*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*

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
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	2	2
CA	Certificates of Approval	Y	0	10	10
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	2	2
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	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
DTNK	Delisted Fuel Tanks	Y	0	3	3
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	3	3
ECA	Environmental Compliance Approval	Y	0	13	13
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	13	13
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	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	59	59
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	1	1
HINC	TSSA Historic Incidents	Y	1	0	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	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	1	1
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	1	1
NDSP	National Defense & Canadian Forces Spills	Y	0	4	4
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	20	20
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	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
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	0	0
SPL	Ontario Spills	Y	0	8	8
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	1	1
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	11	11
	Total:		1	152	153

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	HINC		407 SMYTH ROAD OTTAWA ON K1H 8M8	-/0.0	-0.23	38

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		1745 ALTA VISTA DR OTTAWA ON ***Well ID:*** 7302218	WNW/54.6	-0.97	38
3	WWIS		ON ***Well ID:*** 7374311	W/115.1	-4.00	42
4	WWIS		1745 ALTA VISTA DRIVE lot 14 Ottawa ON ***Well ID:*** 7179599	W/121.4	-3.00	43
5	WWIS		1745 ALTA VISTA DRIVE lot 14 Ottawa ON ***Well ID:*** 7179598	W/128.6	-4.08	46
6	CA	TRANSALTA ENERGY CORP.	405 SMYTH ROAD OTTAWA CITY ON K1H 8M8	N/146.7	-0.71	49
6	CA	TRANSALTA ENERGY CORPORATION	405 SMYTH RD.,X# 8-4069-91 OTTAWA CITY ON K1H 8M8	N/146.7	-0.71	49
6	SPL	TRANS ALTA ENERGY CORPORATION	405 SYMTH ROAD 405 SMYTH ROAD OTTAWA CITY ON	N/146.7	-0.71	50
6	SPL	TRANS ALTA ENERGY CORPORATION	405 SMYTH ROAD 405 SMYTH ROAD OTTAWA CITY ON K1H 8M8	N/146.7	-0.71	50
6	SPL	SEWERMATIC	405 SMYTHE ROAD AT TRANSALBERTA CO-GEN PLANT. TANK TRUCK (CARGO) OTTAWA CITY ON	N/146.7	-0.71	51
6	SPL	TRANS ALTA ENERGY CORPORATION	TRANS ALTA, 405 SMYTH RD 405 SMYTH ROAD OTTAWA CITY ON K1H 8M8	N/146.7	-0.71	51
6	NPRI	TRANSALTA ENERGY CORPORATION	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	52
6	NPRI	TRANSALTA ENERGY CORPORATION	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	52

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	NPRI	TRANSALTA ENERGY CORPORATION	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	53
6	NPRI	TRANSALTA ENERGY CORPORATION	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	54
6	NPRI	TRANSALTA CORPORATION	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	55
6	NPRI	TRANSALTA COGENERATION L.P.	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H 8M8	N/146.7	-0.71	55
6	GEN	TRANSALTA ENERGY CORPORATION 38-665	405 SMYTH ROAD OTTAWA ON K1H 8M8	N/146.7	-0.71	56
6	GEN	TRANSALTA ENERGY CORPORATION 38-665	405 SYMTH ROAD OTTAWA ON K1H 8M8	N/146.7	-0.71	57
6	GEN	TRANSALTA COGENERATION, L.P.	405 SMYTH ROAD OTTAWA ON K1H 8M8	N/146.7	-0.71	57
6	NPRI	TRANSALTA COGENERATION L.P.	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H 8M8	N/146.7	-0.71	58
6	EHS		405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	59
6	NPRI	TRANSALTA COGENERATION LP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	60
6	NPRI	TRANSALTA COGENERATION LP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	61
6	DTNK	Transalta	405 Smyth Rd. Ottawa ON K1H 8M8	N/146.7	-0.71	64
6	NPRI	TRANSALTA COGENERATION LP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	64

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	NPRI	TRANSALTA COGENERATION LP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	66
6	EBR	TransAlta Cogeneration L.P.	Ottawa Health Sciences Centre Cogeneration Plant, 405 Smyth Road CITY OF OTTAWA ON	N/146.7	-0.71	67
6	EBR	TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa Ontario K1H 8M8 Ottawa ON	N/146.7	-0.71	67
6	NPRI	TRANSALTA COGENERATION LP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	68
6	NPRI	TRANSALTA COGENERATION LP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	69
6	SPL	TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	N/146.7	-0.71	71
6	CA	TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	N/146.7	-0.71	71
6	CA	TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	72
6	CA	TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	72
6	CA	TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	72
6	CA	TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	N/146.7	-0.71	73
6	CA	TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	73

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	NCPL	TransAlta Cogeneration Ltd. - Ottawa	405 Smyth Rd Ottawa ON K1H 8M8	N/146.7	-0.71	73
6	NPRI	TRANSALTA COGENERATION LP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	74
6	NPRI	TRANSALTA GENERATION PARTNERSHIP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	75
6	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	76
6	NPRI	TRANSALTA GENERATION PARTNERSHIP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	77
6	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	79
6	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	80
6	EBR	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. ON	N/146.7	-0.71	81
6	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	81
6	ECA	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	- Cogeneration L.P. 405 Smyth Road K1H 8M8 Ottawa City ON K1H 8M8	N/146.7	-0.71	82
6	NPRI	TRANSALTA GENERATION PARTNERSHIP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	82
6	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON	N/146.7	-0.71	84
6	NPRI	TRANSALTA GENERATION PARTNERSHIP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	85

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	CFOT	TRANSALTA COGENERATION LP	405 SMYTH RD OTTAWA K1H 8M8 ON CA ON	N/146.7	-0.71	87
6	ECA	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	N/146.7	-0.71	87
6	VAR	THE MATTRESS & BRASS BED CO.	405 SMYTH RD,,OTTAWA,ON,K1H 8M8, CA ON	N/146.7	-0.71	87
6	GHG	Ottawa Health Sciences Centre (OHSC) Cogeneration Facility	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	88
6	NPRI	TRANSALTA GENERATION PARTNERSHIP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	90
6	ECA	TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	N/146.7	-0.71	91
6	ECA	TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON	N/146.7	-0.71	92
6	ECA	TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	N/146.7	-0.71	92
6	ECA	TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	N/146.7	-0.71	92
6	ECA	TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	N/146.7	-0.71	93
6	ECA	TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	93
6	ECA	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	N/146.7	-0.71	93
6	ECA	TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	93

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	ECA	TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON	N/146.7	-0.71	94
6	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	94
6	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	95
6	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	96
6	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	97
6	NPRI	TransAlta Generation Partnership	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N/146.7	-0.71	97
6	SPL	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	N/146.7	-0.71	99
6	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	100
6	DTNK	TRANSALTA COGENERATION LP	405 SMYTH RD OTTAWA K1H 8M8 ON CA ON	N/146.7	-0.71	100
6	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	101
6	ECA	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	N/146.7	-0.71	102
6	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N/146.7	-0.71	102
7	GEN	DEPARTMENT OF NATIONAL DEFENCE	HEALTH CARE CENTRE 1745 ALTA VISTA DRIVE	W/148.6	-4.00	103

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			OTTAWA ON K1A 0K6			
7	GEN	GVT. OF CAN. - NATIONAL DEFENCE 18-093	MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W/148.6	-4.00	104
7	GEN	DEPT. OF NATIONAL DEFENCE	HEALTH CARE CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W/148.6	-4.00	105
7	GEN	DEPT. OF NATIONAL DEFENCE	1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W/148.6	-4.00	106
7	GEN	DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W/148.6	-4.00	107
7	GEN	GVT. OF CAN. - PUBLIC WORKS CANADA	CHP NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1M 0M3	W/148.6	-4.00	108
7	GEN	GVT. OF CAN. - PUBLIC WORKS CANADA17-347	CHP NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1M 0M3	W/148.6	-4.00	108
7	GEN	PUBLIC WORKS CANADA	CHP NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON	W/148.6	-4.00	109
7	NDFT		1745 ALTA VISTA DRIVE, OTTAWA ON K1A 0K6	W/148.6	-4.00	110
7	NDSP		ON K1A 0K6	W/148.6	-4.00	110
7	NDSP		ON K1A 0K6	W/148.6	-4.00	110
7	NDSP		ON K1A 0K6	W/148.6	-4.00	111
7	NDSP		ON K1A 0K6	W/148.6	-4.00	112

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	EHS		1745 Alta Vista Drive Ottawa ON K1A 0K6	W/148.6	-4.00	112
7	GEN	DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W/148.6	-4.00	113
7	GEN	DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W/148.6	-4.00	114
7	GEN	DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W/148.6	-4.00	115
7	GEN	DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W/148.6	-4.00	116
7	GEN	DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON	W/148.6	-4.00	117
7	GEN	1 Dental Unit Detachment Ottawa	1745 Alta Vista Drive Main Floor Ottawa ON K1A 0K6	W/148.6	-4.00	118
7	GEN	DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W/148.6	-4.00	118
7	GEN	DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W/148.6	-4.00	119
7	GEN	1 Dental Unit Detachment Ottawa	1745 Alta Vista Drive Main Floor Ottawa ON K1A 0K6	W/148.6	-4.00	120
7	GEN	1 Dental Unit Detachment Ottawa	1745 Alta Vista Drive Main Floor Ottawa ON K1A 0K6	W/148.6	-4.00	121
7	GEN	DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W/148.6	-4.00	121

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	GEN	Department of National Defence RP Ops	1745 ALTA VISTA DR OTTAWA ON K1A 0K6	W/148.6	-4.00	122
7	GEN	1 Dental Unit Detachment Ottawa HCC	1745 Alta Vista Drive Main Floor Ottawa ON K1A 0K6	W/148.6	-4.00	123
7	EHS		1745 Alta Vista Dr Ottawa ON K1G0G7	W/148.6	-4.00	123
7	GEN	Department of National Defence RP Ops	1745 ALTA VISTA DR OTTAWA ON K1A 0K6	W/148.6	-4.00	124
7	GEN	1 Dental Unit Detachment Ottawa HCC	1745 Alta Vista Drive Main Floor Ottawa ON K1A 0K6	W/148.6	-4.00	125
7	EHS		1745 Alta Vista Dr Ottawa ON K1A 0K2	W/148.6	-4.00	125
7	GEN	Department of National Defence RP Ops	1745 ALTA VISTA DR OTTAWA ON K1A 0K6	W/148.6	-4.00	125
7	GEN	Department of National Defense RP Ops	1745 ALTA VISTA DR OTTAWA ON K1A 0K6	W/148.6	-4.00	126
7	EHS		1745 Alta Vista Dr Ottawa ON K1A 0K2	W/148.6	-4.00	127
7	EHS		1745 Alta Vista Dr Ottawa ON K1A 0K2	W/148.6	-4.00	128
8	WWIS		405 SMITH RD Ottawa ON ***Well ID:*** 7196079	N/162.5	0.00	128
9	WWIS		1745 ALTA VISTA DRIVE lot 14 Ottawa ON ***Well ID:*** 7179600	W/168.2	-2.95	131
10	WWIS		405 SMYTH RD Ottawa ON ***Well ID:*** 7196082	N/170.6	0.00	135

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	WWIS		405 SMYTH RD Ottawa ON ***Well ID:*** 7196081	N/179.1	-0.31	138
12	WWIS		405 SMYTH RD Ottawa ON ***Well ID:*** 7196080	N/179.2	-0.31	142
13	WWIS		1745 ALTA VISTA DRIVE lot 14 Ottawa ON ***Well ID:*** 7179601	W/186.8	-4.00	145
14	WWIS		1745 ALTA VISTA DR Ottawa ON ***Well ID:*** 7134618	W/188.6	-2.95	148
15	BORE		ON	SE/191.5	1.99	152
16	BORE		ON	WNW/200.8	-6.00	154
17	SPL	The Ottawa Hospital - General Campus	501 Smyth Road Ottawa ON	NE/208.8	1.00	155
17	GEN	THE OTTAWA HOSPITAL-GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	NE/208.8	1.00	156
18	EHS		401 and 407 Smyth Road Ottawa ON K1H 8L1	SE/235.2	3.03	158
18	EHS		401 and 407 Smyth Road Ottawa ON K1H 8L1	SE/235.2	3.03	158
19	CA	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 SMYTH ROAD OTTAWA CITY ON K1H 8L1	ESE/238.6	3.00	158
19	GEN	CHILDREN'S HOSPITAL (EASTERN ONT)	401 SMYTH RD. OTTAWA ON K1H 8L1	ESE/238.6	3.00	159
19	GEN	CHILDREN'S HOSPITAL OF EASTERN	ONTARIO 401 SMYTH ROAD OTTAWA ON K1H 8L1	ESE/238.6	3.00	159

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 SMYTH ROAD OTTAWA ON K1H 8L1	ESE/238.6	3.00	160
19	GEN	CHILDREN'S HOSPITAL OF EASTERN 10-041	ONTARIO 401 SMYTH ROAD OTTAWA ON K1H 8L1	ESE/238.6	3.00	160
19	GEN	HOPITAL POUR ENFANTS	401 SMYTH ROAD OTTAWA ON K1H 8L1	ESE/238.6	3.00	161
19	GEN	Schindler Elevator Corp.	CHEO Physical Plant 401 Smyth Road Ottawa ON K1H 8L1	ESE/238.6	3.00	161
19	CA	Children's Hospital of Eastern Ontario	401 Smyth Road Ottawa ON K1H 8L1	ESE/238.6	3.00	162
19	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE/238.6	3.00	162
19	SPL	Cascades Recovery Inc.	401 Smyth Rd Ottawa ON K1H 8L1	ESE/238.6	3.00	163
19	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE/238.6	3.00	163
19	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE/238.6	3.00	164
19	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE/238.6	3.00	165
19	EHS		401 Smyth Road Ottawa ON	ESE/238.6	3.00	165
19	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON	ESE/238.6	3.00	166
19	CFOT	681291 ONTARIO INC O/A S & R MECHANICAL	401 SMYTH RD OTTAWA K1H 8L1 ON CA ON	ESE/238.6	3.00	167

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	EHS		401 Smyth Rd Ottawa ON K1H8L1	ESE/238.6	3.00	167
19	ECA	Children's Hospital of Eastern Ontario	401 Smyth Road Ottawa ON K1H 8L1	ESE/238.6	3.00	167
19	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE/238.6	3.00	168
19	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE/238.6	3.00	168
19	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE/238.6	3.00	169
19	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE/238.6	3.00	170
19	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE/238.6	3.00	171
19	DTNK	681291 ONTARIO INC O/A S & R MECHANICAL	401 SMYTH RD OTTAWA K1H 8L1 ON CA ON	ESE/238.6	3.00	172
19	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE/238.6	3.00	173
19	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE/238.6	3.00	174
20	EHS		401 Smyth Road Ottawa ON K1H 8L1	SE/241.7	3.03	175
20	EHS		401 Smyth Road Ottawa ON K1H 8L1	SE/241.7	3.03	176
20	EHS		401 Smyth Road Ottawa ON K1H 8L1	SE/241.7	3.03	176

Executive Summary: Summary By Data Source

BORE - Borehole

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	SE	191.51	15

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	WNW	200.84	16

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 10 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 SMYTH ROAD OTTAWA CITY ON K1H 8L1	ESE	238.60	19
Children's Hospital of Eastern Ontario	401 Smyth Road Ottawa ON K1H 8L1	ESE	238.60	19

Lower Elevation	Address	Direction	Distance (m)	Map Key
TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	N	146.72	6
TRANSALTA ENERGY CORP.	405 SMYTH ROAD OTTAWA CITY ON K1H 8M8	N	146.72	6

TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
TRANSALTA ENERGY CORPORATION	405 SMYTH RD.,X# 8-4069-91 OTTAWA CITY ON K1H 8M8	N	146.72	6
TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	N	146.72	6

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Feb 28, 2022 has found that there are 2 CFOT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
681291 ONTARIO INC O/A S & R MECHANICAL	401 SMYTH RD OTTAWA K1H 8L1 ON CA ON	ESE	238.60	19

Lower Elevation	Address	Direction	Distance (m)	Map Key
TRANSALTA COGENERATION LP	405 SMYTH RD OTTAWA K1H 8M8 ON CA ON	N	146.72	6

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 3 DTNK site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
681291 ONTARIO INC O/A S & R MECHANICAL	401 SMYTH RD OTTAWA K1H 8L1 ON CA ON	ESE	238.60	19

Lower Elevation	Address	Direction	Distance (m)	Map Key
TRANSALTA COGENERATION LP	405 SMYTH RD OTTAWA K1H 8M8 ON CA ON	N	146.72	6
Transalta	405 Smyth Rd. Ottawa ON K1H 8M8	N	146.72	6

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Feb 28, 2023 has found that there are 3 EBR site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
TransAlta Cogeneration L.P.	Ottawa Health Sciences Centre Cogeneration Plant, 405 Smyth Road CITY OF OTTAWA ON	N	146.72	6
TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. ON	N	146.72	6
TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa Ontario K1H 8M8 Ottawa ON	N	146.72	6

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Feb 28, 2023 has found that there are 13 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Children's Hospital of Eastern Ontario	401 Smyth Road Ottawa ON K1H 8L1	ESE	238.60	19

Lower Elevation	Address	Direction	Distance (m)	Map Key
TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	N	146.72	6
TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	N	146.72	6
TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	N	146.72	6
TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON	N	146.72	6
TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	N	146.72	6
TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	- Cogeneration L.P. 405 Smyth Road K1H 8M8 Ottawa City ON K1H 8M8	N	146.72	6
TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	N	146.72	6
TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	N	146.72	6
TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON	N	146.72	6
TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	N	146.72	6

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2022 has found that there are 13 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	401 and 407 Smyth Road Ottawa ON K1H 8L1	SE	235.22	18
	401 and 407 Smyth Road Ottawa ON K1H 8L1	SE	235.22	18
	401 Smyth Road Ottawa ON	ESE	238.60	19
	401 Smyth Rd Ottawa ON K1H8L1	ESE	238.60	19
	401 Smyth Road Ottawa ON K1H 8L1	SE	241.72	20
	401 Smyth Road Ottawa ON K1H 8L1	SE	241.72	20
	401 Smyth Road Ottawa ON K1H 8L1	SE	241.72	20

Lower Elevation	Address	Direction	Distance (m)	Map Key
	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
	1745 Alta Vista Drive Ottawa ON K1A 0K6	W	148.56	7
	1745 Alta Vista Dr Ottawa ON K1G0G7	W	148.56	7

	1745 Alta Vista Dr Ottawa ON K1A 0K2	W	148.56	7
	1745 Alta Vista Dr Ottawa ON K1A 0K2	W	148.56	7
	1745 Alta Vista Dr Ottawa ON K1A 0K2	W	148.56	7

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 59 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
THE OTTAWA HOSPITAL-GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	NE	208.78	17
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE	238.60	19
CHILDREN'S HOSPITAL (EASTERN ONT)	401 SMYTH RD. OTTAWA ON K1H 8L1	ESE	238.60	19
CHILDREN'S HOSPITAL OF EASTERN	ONTARIO 401 SMYTH ROAD OTTAWA ON K1H 8L1	ESE	238.60	19
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 SMYTH ROAD OTTAWA ON K1H 8L1	ESE	238.60	19
CHILDREN'S HOSPITAL OF EASTERN 10-041	ONTARIO 401 SMYTH ROAD OTTAWA ON K1H 8L1	ESE	238.60	19
HOPITAL POUR ENFANTS	401 SMYTH ROAD OTTAWA ON K1H 8L1	ESE	238.60	19

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Schindler Elevator Corp.	CHEO Physical Plant 401 Smyth Road Ottawa ON K1H 8L1	ESE	238.60	19
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE	238.60	19
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE	238.60	19
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE	238.60	19
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE	238.60	19
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON	ESE	238.60	19
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE	238.60	19
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE	238.60	19
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE	238.60	19
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE	238.60	19
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE	238.60	19
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	ESE	238.60	19

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
TRANSALTA ENERGY CORPORATION 38-665	405 SMYTH ROAD OTTAWA ON K1H 8M8	N	146.72	6
TRANSALTA ENERGY CORPORATION 38-665	405 SYMTH ROAD OTTAWA ON K1H 8M8	N	146.72	6
TRANSALTA COGENERATION, L.P.	405 SMYTH ROAD OTTAWA ON K1H 8M8	N	146.72	6
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6

TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON	N	146.72	6
DEPARTMENT OF NATIONAL DEFENCE	HEALTH CARE CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W	148.56	7
GVT. OF CAN. - NATIONAL DEFENCE 18-093	MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W	148.56	7
DEPT. OF NATIONAL DEFENCE	HEALTH CARE CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W	148.56	7
DEPT. OF NATIONAL DEFENCE	1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W	148.56	7
DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W	148.56	7
GVT. OF CAN. - PUBLIC WORKS CANADA	CHP NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1M 0M3	W	148.56	7
GVT. OF CAN. - PUBLIC WORKS CANADA17-347	CHP NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1M 0M3	W	148.56	7
PUBLIC WORKS CANADA	CHP NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON	W	148.56	7

DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W	148.56	7
DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W	148.56	7
DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W	148.56	7
DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W	148.56	7
DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON	W	148.56	7
1 Dental Unit Detachment Ottawa	1745 Alta Vista Drive Main Floor Ottawa ON K1A 0K6	W	148.56	7
DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W	148.56	7
DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W	148.56	7
1 Dental Unit Detachment Ottawa	1745 Alta Vista Drive Main Floor Ottawa ON K1A 0K6	W	148.56	7
1 Dental Unit Detachment Ottawa	1745 Alta Vista Drive Main Floor Ottawa ON K1A 0K6	W	148.56	7
DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	W	148.56	7
Department of National Defence RP Ops	1745 ALTA VISTA DR OTTAWA ON K1A 0K6	W	148.56	7

1 Dental Unit Detachment Ottawa HCC	1745 Alta Vista Drive Main Floor Ottawa ON K1A 0K6	W	148.56	7
Department of National Defence RP Ops	1745 ALTA VISTA DR OTTAWA ON K1A 0K6	W	148.56	7
1 Dental Unit Detachment Ottawa HCC	1745 Alta Vista Drive Main Floor Ottawa ON K1A 0K6	W	148.56	7
Department of National Defence RP Ops	1745 ALTA VISTA DR OTTAWA ON K1A 0K6	W	148.56	7
Department of National Defense RP Ops	1745 ALTA VISTA DR OTTAWA ON K1A 0K6	W	148.56	7

GHG - Greenhouse Gas Emissions from Large Facilities

A search of the GHG database, dated 2013-Dec 2019 has found that there are 1 GHG site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Ottawa Health Sciences Centre (OHSC) Cogeneration Facility	405 Smyth Road Ottawa ON K1H 8M8	N	146.72	6

HINC - TSSA Historic Incidents

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
	407 SMYTH ROAD OTTAWA ON K1H 8M8	-	0.00	1

NCPL - Non-Compliance Reports

A search of the NCPL database, dated Dec 31, 2021 has found that there are 1 NCPL site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key

TransAlta Cogeneration Ltd. - Ottawa	405 Smyth Rd Ottawa ON K1H 8M8	N	146.72	6

NDFT - National Defense & Canadian Forces Fuel Tanks

A search of the NDFT database, dated Up to May 2001* has found that there are 1 NDFT site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	1745 ALTA VISTA DRIVE, OTTAWA ON K1A 0K6	W	148.56	7

NDSP - National Defense & Canadian Forces Spills

A search of the NDSP database, dated Mar 1999-Apr 2018 has found that there are 4 NDSP site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON K1A 0K6	W	148.56	7
	ON K1A 0K6	W	148.56	7
	ON K1A 0K6	W	148.56	7
	ON K1A 0K6	W	148.56	7

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 20 NPRI site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
TRANSALTA COGENERATION L. P.	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H 8M8	N	146.72	6
TRANSALTA GENERATION PARTNERSHIP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6

TRANSALTA COGENERATION LP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6
TRANSALTA COGENERATION LP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6
TRANSALTA COGENERATION LP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6
TRANSALTA COGENERATION LP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6
TRANSALTA COGENERATION LP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6
TRANSALTA COGENERATION LP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6
TRANSALTA COGENERATION LP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6
TRANSALTA GENERATION PARTNERSHIP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6
TRANSALTA GENERATION PARTNERSHIP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6
TRANSALTA GENERATION PARTNERSHIP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6
TRANSALTA GENERATION PARTNERSHIP	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6
TRANSALTA CORPORATION	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6

TRANSALTA ENERGY CORPORATION	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6
TRANSALTA ENERGY CORPORATION	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6
TRANSALTA ENERGY CORPORATION	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6
TRANSALTA ENERGY CORPORATION	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6
TransAlta Generation Partnership	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	N	146.72	6
TRANSALTA COGENERATION L. P.	405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H 8M8	N	146.72	6

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 8 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
The Ottawa Hospital - General Campus	501 Smyth Road Ottawa ON	NE	208.78	17
Cascades Recovery Inc.	401 Smyth Rd Ottawa ON K1H 8L1	ESE	238.60	19

Lower Elevation	Address	Direction	Distance (m)	Map Key
TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	N	146.72	6
TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	N	146.72	6

TRANS ALTA ENERGY CORPORATION	405 SMYTH ROAD 405 SMYTH ROAD OTTAWA CITY ON K1H 8M8	N	146.72	6
SEWERMATIC	405 SMYTHE ROAD AT TRANSALBERTA CO-GEN PLANT. TANK TRUCK (CARGO) OTTAWA CITY ON	N	146.72	6
TRANS ALTA ENERGY CORPORATION	TRANS ALTA, 405 SMYTH RD 405 SMYTH ROAD OTTAWA CITY ON K1H 8M8	N	146.72	6
TRANS ALTA ENERGY CORPORATION	405 SYMTH ROAD 405 SMYTH ROAD OTTAWA CITY ON	N	146.72	6

VAR - Variances for Abandonment of Underground Storage Tanks

A search of the VAR database, dated Feb 28, 2022 has found that there are 1 VAR site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
THE MATTRESS & BRASS BED CO.	405 SMYTH RD,,OTTAWA,ON,K1H 8M8,CA ON	N	146.72	6

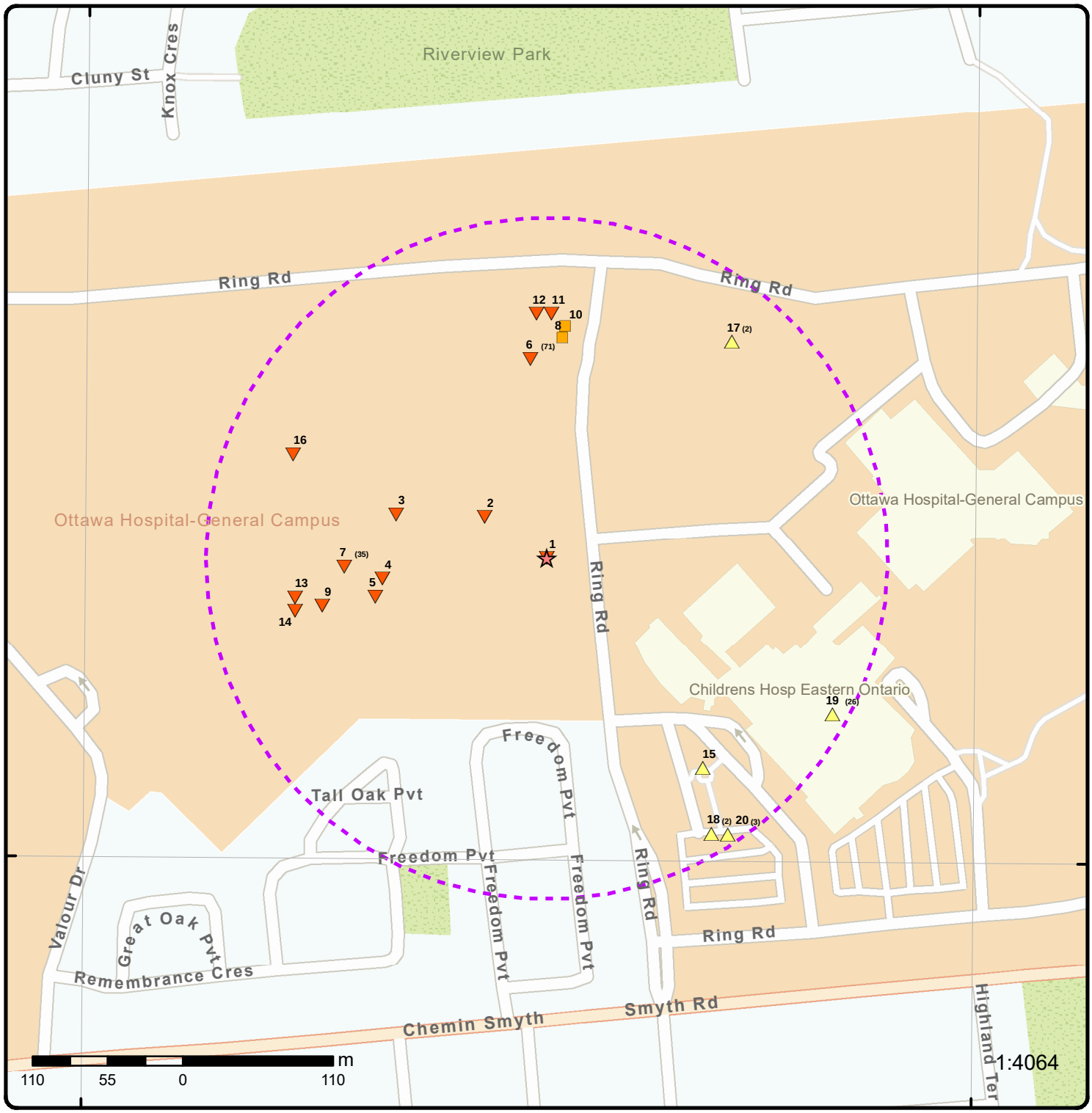
WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 11 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	405 SMITH RD Ottawa ON ***Well ID:*** 7196079	N	162.49	8
	405 SMYTH RD Ottawa ON ***Well ID:*** 7196082	N	170.62	10

Lower Elevation	Address	Direction	Distance (m)	Map Key
	1745 ALTA VISTA DR OTTAWA ON ***Well ID:*** 7302218	WNW	54.56	2

ON ***Well ID:*** 7374311	W	115.08	**3**
1745 ALTA VISTA DRIVE lot 14 Ottawa ON ***Well ID:*** 7179599	W	121.43	**4**
1745 ALTA VISTA DRIVE lot 14 Ottawa ON ***Well ID:*** 7179598	W	128.58	**5**
1745 ALTA VISTA DRIVE lot 14 Ottawa ON ***Well ID:*** 7179600	W	168.18	**9**
405 SMYTH RD Ottawa ON ***Well ID:*** 7196081	N	179.12	**11**
405 SMYTH RD Ottawa ON ***Well ID:*** 7196080	N	179.25	**12**
1745 ALTA VISTA DRIVE lot 14 Ottawa ON ***Well ID:*** 7179601	W	186.76	**13**
1745 ALTA VISTA DR Ottawa ON ***Well ID:*** 7134618	W	188.57	**14**



Map: 0.25 Kilometer Radius

Order Number: 23032700024

Address: 407 Smyth Road, Ottawa, 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
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail
- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)

75°39'W

45°24'N

45°24'N

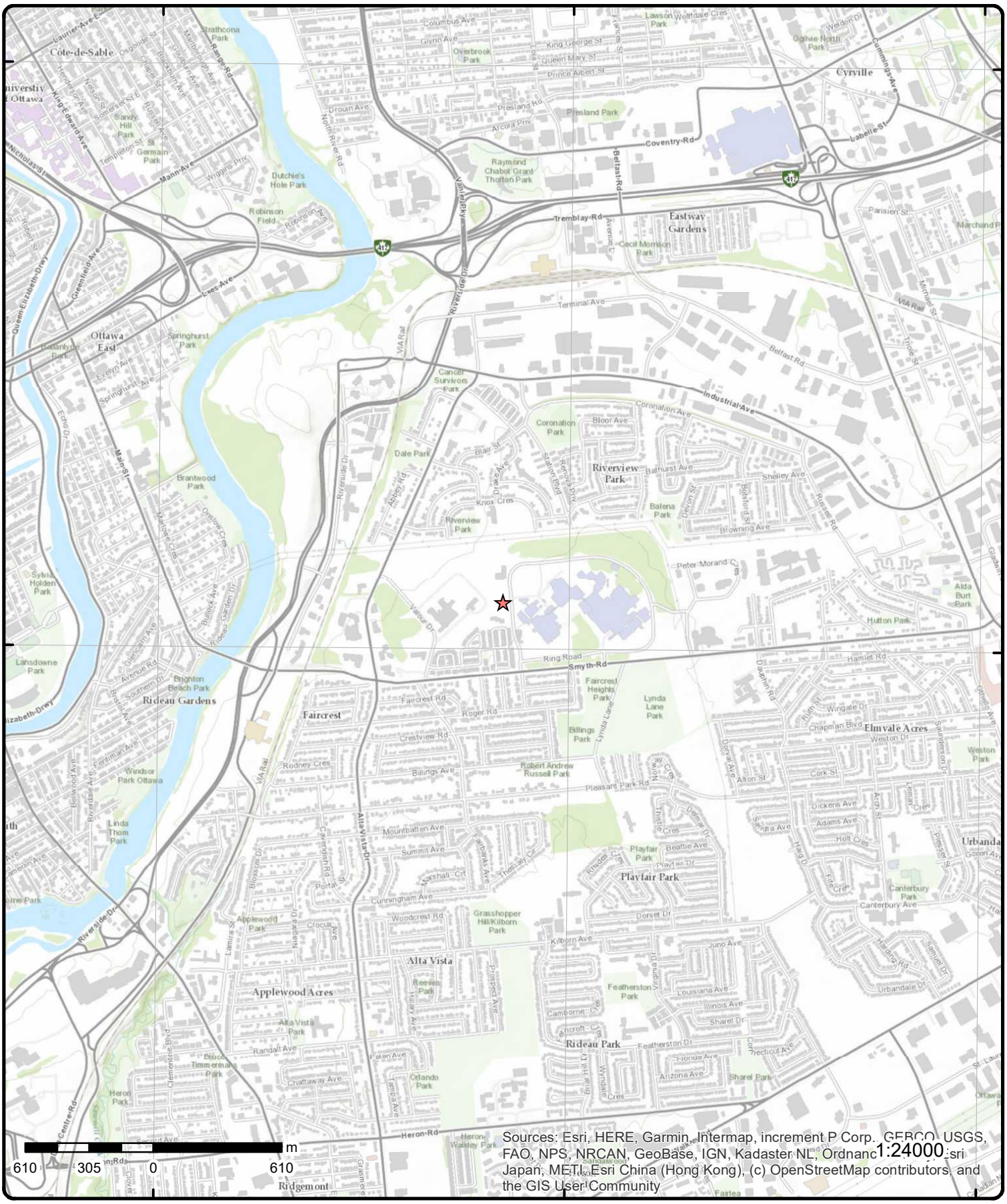
Aerial

Year: 2022

Order Number: 23032700024

Address: 407 Smyth Road, Ottawa, ON

Source: ESRI World Imagery



Topographic Map

Address: 407 Smyth Road, ON

Source: ESRI World Topographic Map

Order Number: 23032700024

ERIS

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	-/0.0	78.6 / -0.23	407 SMYTH ROAD OTTAWA ON K1H 8M8	HINC

External File Num: FS INC 0712-07662
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 12/13/2007
Fuel Type Involved: Natural Gas
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Construction Site (pipeline strike)
Service Interruptions: Yes
Property Damage: Yes
Fuel Life Cycle Stage: Transmission, Distribution and Transportation
Root Cause: Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:Yes Training:No Management:Yes Human Factors:Yes
Reported Details:
Fuel Category: Gaseous Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Ottawa
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	WNW/54.6	77.9 / -0.97	1745 ALTA VISTA DR OTTAWA ON	WWIS

Well ID: 7302218
Construction Date:
Use 1st: Test Hole
Use 2nd: Monitoring
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z268059
Tag: A182547
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 22-Dec-2017 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2017/11/13
Year Completed: 2017
Depth (m): 1.85928
Latitude: 45.4022568887389
Longitude: -75.6545846316783
Path:

Bore Hole Information

Bore Hole ID: 1006925601
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 13-Nov-2017 00:00:00
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 448771.00
North83: 5027846.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007100687
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 1.2100000381469727
Formation End Depth: 2.240000009536743
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007100688
Layer: 3
Color: 6
General Color: BROWN
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 71
Mat3 Desc: FRACTURED
Formation Top Depth: 2.240000009536743
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	1007100689
Layer:	4
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.0999999046325684
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007100686
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	1.2100000381469727
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007100698
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007100699
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007100700
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 1007100697
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1007100685
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007100693
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0999999046325684
Casing Diameter: 5.199999809265137
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007100694
Layer: 1
Slot: 10
Screen Top Depth: 3.0999999046325684
Screen End Depth: 6.099999904632568
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1007100692
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007100691
Diameter: 7.5
Depth From: 2.240000009536743
Depth To: 6.099999904632568
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1007100690
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 2.240000009536743

Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1006925601	**Tag No:**	A182547
Depth M:	1.85928	**Contractor:**	7241
Year Completed:	2017	**Path:**	730\7302218.pdf
Well Completed Dt:	2017/11/13	**Latitude:**	45.4022568887389
Audit No:	Z268059	**Longitude:**	-75.6545846316783

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3 ***1 of 1*** ***W/115.1*** ***74.9 / -4.00*** ***ON*** ***WWIS***

Well ID:	7374311	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	04-Dec-2020 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z349174	**Contractor:**	1844
Tag:	A203817	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008520571	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	448706.00
Code OB Desc:		**North83:**	5027848.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	5
Date Completed:	13-Oct-2020 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008520571	**Tag No:**	A203817
Depth M:		**Contractor:**	1844
Year Completed:	2020	**Path:**	
Well Completed Dt:	2020/10/13	**Latitude:**	45.4022701275846
Audit No:	Z349174	**Longitude:**	-75.6554153304293

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	W/121.4	75.9 / -3.00	1745 ALTA VISTA DRIVE lot 14 Ottawa ON	WWIS

Well ID: 7179599
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z145335
Tag: A087334
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 17-Apr-2012 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot: 014
Concession:
Concession Name: JG
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7179599.pdf

Additional Detail(s) (Map)

Well Completed Date: 2012/01/13
Year Completed: 2012
Depth (m): 6.1
Latitude: 45.4018463614199
Longitude: -75.6555382058022
Path: 717\7179599.pdf

Bore Hole Information

Bore Hole ID: 1003711651
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 13-Jan-2012 00:00:00
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 448696.00
North83: 5027801.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004251393
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND

Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004251394
Layer: 2
Color:
General Color:
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.5
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004251406
Layer: 4
Plug From: 2.740000009536743
Plug To: 6.099999904632568
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004251405
Layer: 3
Plug From: 0.9100000262260437
Plug To: 2.740000009536743
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004251403
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004251404
Layer: 2
Plug From: 0.3100000023841858
Plug To: 0.9100000262260437
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID:	1004251402
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1004251392
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004251398
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004251399
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water Details

Water ID:	1004251397
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004251395
Diameter:	8.25
Depth From:	0.0
Depth To:	1.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1004251396
Diameter:	

Depth From:	1.5
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1003711651	**Tag No:**	A087334
Depth M:	6.1	**Contractor:**	7241
Year Completed:	2012	**Path:**	717\7179599.pdf
Well Completed Dt:	2012/01/13	**Latitude:**	45.4018463614199
Audit No:	Z145335	**Longitude:**	-75.6555382058022

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5 | ***1 of 1*** | ***W/128.6*** | ***74.8 / -4.08*** | ***1745 ALTA VISTA DRIVE lot 14 Ottawa ON*** | ***WWIS***

Well ID:	7179598	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	17-Apr-2012 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z145334	**Contractor:**	7241
Tag:	A087331	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	014
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	JG
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7179598.pdf

Additional Detail(s) (Map)

Well Completed Date:	2012/01/13
Year Completed:	2012
Depth (m):	7.01
Latitude:	45.4017289856414
Longitude:	-75.655600735888
Path:	717\7179598.pdf

Bore Hole Information

Bore Hole ID:	1003711648	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	448691.00
Code OB Desc:		**North83:**	5027788.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	13-Jan-2012 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			

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

Overburden and Bedrock Materials Interval

Formation ID: 1004251378
Layer: 1
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004251379
Layer: 2
Color:
General Color:
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 3.0999999046325684
Formation End Depth: 7.010000228881836
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004251390
Layer: 3
Plug From: 0.9100000262260437
Plug To: 3.6600000858306885
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004251391
Layer: 4
Plug From: 3.6600000858306885
Plug To: 7.010000228881836
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004251388
Layer: 1

Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004251389
Layer: 2
Plug From: 0.3100000023841858
Plug To: 0.9100000262260437
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004251387
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1004251377
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004251383
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.9600000381469727
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004251384
Layer: 1
Slot: 10
Screen Top Depth: 3.9600000381469727
Screen End Depth: 7.010000228881836
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Water Details

Water ID: 1004251382
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID:	1004251380
Diameter:	8.25
Depth From:	0.0
Depth To:	1.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1004251381
Diameter:	5.5
Depth From:	1.5
Depth To:	7.010000228881836
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1003711648	***Tag No:***	A087331
Depth M:	7.01	***Contractor:***	7241
Year Completed:	2012	***Path:***	717\7179598.pdf
Well Completed Dt:	2012/01/13	***Latitude:***	45.4017289856414
Audit No:	Z145334	***Longitude:***	-75.655600735888

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6 ***1 of 71*** ***N/146.7*** ***78.2 / -0.71*** ***CA***

TRANSALTA ENERGY CORP.
405 SMYTH ROAD
OTTAWA CITY ON K1H 8M8

Certificate #:	8-4208-94-
Application Year:	94
Issue Date:	1/20/1995
Approval Type:	Industrial air
Status:	Approved in 1995
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	FREEFIELD ACTIVE NOISE CONTROL SYSTEM
Contaminants:	Sound
Emission Control:	Active Noise Control,

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6 ***2 of 71*** ***N/146.7*** ***78.2 / -0.71*** ***CA***

TRANSALTA ENERGY CORPORATION
405 SMYTH RD.,X# 8-4069-91
OTTAWA CITY ON K1H 8M8

Certificate #:	8-4053-93-
Application Year:	93
Issue Date:	7/13/1993
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	ADD SECOND PACKAGE GAS FIRED BOILER
Contaminants:	Nitrogen Oxides
Emission Control:	No Controls

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

6 | **3 of 71** | **N/146.7** | **78.2 / -0.71** | **TRANS ALTA ENERGY CORPORATION**
405 SYMTH ROAD 405 SMYTH ROAD
OTTAWA CITY ON | **SPL**

Ref No:	102048	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	6/27/1994	**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:	POSSIBLE	**Site Municipality:**	OTTAWA CITY
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:	6/29/1994	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	ERROR	**Source Type:**	
Site Name:			
Site County/District:			
Municipality No:	20101		
Site Geo Ref Meth:			
Incident Summary:	TRANS ALTA ENERGY CORP: 10 L SOLVENT/H2O MIXTURE OVERFLOWED TO GROUND.		
Contaminant Qty:			

6 | **4 of 71** | **N/146.7** | **78.2 / -0.71** | **TRANS ALTA ENERGY CORPORATION**
405 SMYTH ROAD 405 SMYTH ROAD
OTTAWA CITY ON K1H 8M8 | **SPL**

Ref No:	129031	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	7/11/1996	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	**Sector Type:**	
Incident Event:		**Agency Involved:**	MCCR
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:**	OTTAWA CITY
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:	7/11/1996	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Municipality No:	20101		
Site Geo Ref Meth:			
Incident Summary:	TRANS ALTA ENERGY- 400L DIESEL TO GROUND FROM UG TANK FITTING. CLEANING.		
Contaminant Qty:			

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

6 **5 of 71** **N/146.7** **78.2 / -0.71** **SPL**

SEWERMATIC
405 SMYTHE ROAD AT TRANSALBERTA CO-
GEN PLANT. TANK TRUCK (CARGO)
OTTAWA CITY ON

Ref No:	154600	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	4/15/1998	***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:***	OTTAWA CITY
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:	4/15/1998	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	OTHER	***Source Type:***	
Site Name:			
Site County/District:			
Municipality No:	20101		
Site Geo Ref Meth:			
Incident Summary:	SEWERMATIC-40-50 L OF LUBE OIL/DETERGENT TO GROUND, CLEANING.		
Contaminant Qty:			

6 **6 of 71** **N/146.7** **78.2 / -0.71** **SPL**

TRANS ALTA ENERGY CORPORATION
TRANS ALTA, 405 SMYTH RD 405 SMYTH ROAD
OTTAWA CITY ON K1H 8M8

Ref No:	180417	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	5/6/2000	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	OTTAWA WORKS DEPT
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:***	OTTAWA CITY
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	5/6/2000	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Municipality No:	20101		
Site Geo Ref Meth:			
Incident Summary:	LITHIUM BROMIDE SPILL TO SANITARY SEWER. APPROX 1600L. WORKS CONTACTED.		

Contaminant Qty:

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6 ***7 of 71*** ***N/146.7*** ***78.2 / -0.71*** ***TRANSALTA ENERGY CORPORATION 405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8*** ***NPRI***

NPRI ID:	4872	***Org ID:***	70335
Other ID:	*	***Submit Date:***	9/24/1997
No Other ID:	0	***Last Modified:***	5/29/2015 3:28:24 PM
Track ID:	14687	***Contact ID:***	81131
Report ID:		***Cont Type:***	MED
Report Type:	NPRI	***Contact Title:***	
Rpt Type ID:	1	***Cont First Name:***	COLIN H.
Report Year:	1996	***Cont Last Name:***	KOZAK
Not-Current Rpt?:	No	***Contact Position:***	PLANT MANAGER
Yr of Last Filed Rpt:	2014	***Contact Fax:***	6137382290
Fac ID:	51028	***Contact Ph.:***	6137380066
Fac Name:	OTTAWA HEALTH SCIENCE CENTRE COGENERATION PLANT	***Cont Area Code:***	613
Fac Address1:	405 SMYTH ROAD	***Contact Tel.:***	37380066
Fac Address2:	NOT AVAILABLE	***Contact Ext.:***	
Fac Postal Zip:	K1H8M8	***Cont Fax Area Cde:***	613
Facility Lat:	45.4032	***Contact Fax:***	37382290
Facility Long:	-75.65408	***Contact Email:***	NOT AVAILABLE
DLS (Last Filed Rpt):		***Latitude:***	45.4032
Facility DLS:		***Longitude:***	-75.65408
Datum:	1983	***UTM Zone:***	17
Facility Cmnts:	FALSE	***UTM Northing:***	5027600
URL:		***UTM Easting:***	448700
No of Empl.:	15	***Waste Streams:***	FALSE
Parent Co.:	Y	***No Streams:***	0
No Parent Co.:	1	***Waste Off Sites:***	FALSE
Pollut Prev Cmnts:	FALSE	***No Off Sites:***	0
Stacks:		***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):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		
NAICS 4 Description:	Electric power generation, transmission and distribution		
NAICS Code (6 digit):	221112		
NAICS 6 Description:	Fossil-fuel electric power generation		

Substance Release Report

Category Type ID:	7
Category Type Desc:	Direct Discharges
Category Type Desc (fr):	Évacuation directes
Grouping:	Total Water
Trans Code:	WatD
Chem:	Sulphuric acid
Chem (fr):	Acide sulfurique
Quantity:	0
Unit:	tonnes
Basis of Estimate Cd:	M
Basis of Estimate Desc:	M- Monitoring or Direct Measurement - In use from 1994 to 2002

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6 ***8 of 71*** ***N/146.7*** ***78.2 / -0.71*** ***TRANSALTA ENERGY CORPORATION 405 SMYTH ROAD NOT AVAILABLE*** ***NPRI***

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

OTTAWA ON K1H8M8

NPRI ID:	4872	***Org ID:***	70335
Other ID:	*	***Submit Date:***	1/25/1999
No Other ID:	0	***Last Modified:***	5/29/2015 3:28:24 PM
Track ID:	14688	***Contact ID:***	85273
Report ID:		***Cont Type:***	MED
Report Type:	NPRI	***Contact Title:***	
Rpt Type ID:	1	***Cont First Name:***	DWAYNE
Report Year:	1997	***Cont Last Name:***	SIMMONS
Not-Current Rpt?:	No	***Contact Position:***	PLANT MANAGER
Yr of Last Filed Rpt:	2014	***Contact Fax:***	6137382290
Fac ID:	51028	***Contact Ph.:***	6137380066
Fac Name:	OTTAWA HEALTH SCIENCE CENTRE COGENERATION PLANT	***Cont Area Code:***	613
Fac Address1:	405 SMYTH ROAD	***Contact Tel.:***	37380066
Fac Address2:	NOT AVAILABLE	***Contact Ext.:***	
Fac Postal Zip:	K1H8M8	***Cont Fax Area Cde:***	613
Facility Lat:	45.4032	***Contact Fax:***	37382290
Facility Long:	-75.65408	***Contact Email:***	NOT AVAILABLE
DLS (Last Filed Rpt):		***Latitude:***	45.4032
Facility DLS:		***Longitude:***	-75.65408
Datum:	1983	***UTM Zone:***	17
Facility Cmnts:	FALSE	***UTM Northing:***	5027600
URL:		***UTM Easting:***	448700
No of Empl.:	15	***Waste Streams:***	FALSE
Parent Co.:	Y	***No Streams:***	0
No Parent Co.:	1	***Waste Off Sites:***	FALSE
Pollut Prev Cmnts:	FALSE	***No Off Sites:***	0
Stacks:		***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):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		
NAICS 4 Description:	Electric power generation, transmission and distribution		
NAICS Code (6 digit):	221112		
NAICS 6 Description:	Fossil-fuel electric power generation		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	9 of 71	N/146.7	78.2 / -0.71	***TRANSALTA ENERGY CORPORATION 405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8***	***NPRI***

NPRI ID:	4872	***Org ID:***	70335
Other ID:	*	***Submit Date:***	6/30/1999
No Other ID:	0	***Last Modified:***	5/29/2015 3:28:24 PM
Track ID:	14689	***Contact ID:***	93429
Report ID:		***Cont Type:***	MED
Report Type:	NPRI	***Contact Title:***	
Rpt Type ID:	1	***Cont First Name:***	JOHN
Report Year:	1998	***Cont Last Name:***	GORDON
Not-Current Rpt?:	No	***Contact Position:***	PLANT MANAGER
Yr of Last Filed Rpt:	2014	***Contact Fax:***	6137382290
Fac ID:	51028	***Contact Ph.:***	6137380066
Fac Name:	OTTAWA HEALTH SCIENCE CENTRE COGENERATION PLANT	***Cont Area Code:***	613
Fac Address1:	405 SMYTH ROAD	***Contact Tel.:***	37380066
Fac Address2:	NOT AVAILABLE	***Contact Ext.:***	
Fac Postal Zip:	K1H8M8	***Cont Fax Area Cde:***	613
Facility Lat:	45.4032	***Contact Fax:***	37382290
Facility Long:	-75.65408	***Contact Email:***	NOT AVAILABLE

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

DLS (Last Filed Rpt):		**Latitude:**	45.4032
Facility DLS:		**Longitude:**	-75.65408
Datum:	1983	**UTM Zone:**	17
Facility Cmnts:	False	**UTM Northing:**	5027600
URL:		**UTM Easting:**	448700
No of Empl.:	15	**Waste Streams:**	False
Parent Co.:	Y	**No Streams:**	0
No Parent Co.:	2	**Waste Off Sites:**	False
Pollut Prev Cmnts:	False	**No Off Sites:**	0
Stacks:		**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):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		
NAICS 4 Description:	Electric power generation, transmission and distribution		
NAICS Code (6 digit):	221112		
NAICS 6 Description:	Fossil-fuel electric power generation		

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6 | ***10 of 71*** | ***N/146.7*** | ***78.2 / -0.71*** | ***TRANSALTA ENERGY CORPORATION***
405 SMYTH ROAD NOT AVAILABLE
OTTAWA ON K1H8M8 | ***NPRI***

NPRI ID:	4872	**Org ID:**	70335
Other ID:	*	**Submit Date:**	5/31/2000
No Other ID:	0	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	14684	**Contact ID:**	103105
Report ID:		**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	PETER
Report Year:	1999	**Cont Last Name:**	SYMONS
Not-Current Rpt?:	No	**Contact Position:**	SENIOR MEDIA RELATIONS SPECIAL
Yr of Last Filed Rpt:	2014	**Contact Fax:**	4032674902
Fac ID:	51028	**Contact Ph.:**	4032677577
Fac Name:	OTTAWA HEALTH SCIENCE CENTRE COGENERATION PLANT	**Cont Area Code:**	403
Fac Address1:	405 SMYTH ROAD	**Contact Tel.:**	32677577
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1H8M8	**Cont Fax Area Cde:**	403
Facility Lat:	45.4032	**Contact Fax:**	32674902
Facility Long:	-75.65408	**Contact Email:**	PETER_SYMONS@TRANSALTA.COM
DLS (Last Filed Rpt):		**Latitude:**	45.4032
Facility DLS:		**Longitude:**	-75.65408
Datum:	1983	**UTM Zone:**	17
Facility Cmnts:	False	**UTM Northing:**	5027600
URL:	transalta.com	**UTM Easting:**	448700
No of Empl.:	15	**Waste Streams:**	No
Parent Co.:	Y	**No Streams:**	0
No Parent Co.:	2	**Waste Off Sites:**	No
Pollut Prev Cmnts:	False	**No Off Sites:**	0
Stacks:		**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):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		
NAICS 4 Description:	Electric power generation, transmission and distribution		
NAICS Code (6 digit):	221112		
NAICS 6 Description:	Fossil-fuel electric power generation		

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

6 | 11 of 71 | N/146.7 | 78.2 / -0.71 | TRANSALTA CORPORATION
405 SMYTH ROAD NOT AVAILABLE
OTTAWA ON K1H8M8 | NPRI

NPRI ID:	4872	**Org ID:**	70327
Other ID:	*	**Submit Date:**	
No Other ID:	0.00	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	14685	**Contact ID:**	103105
Report ID:		**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	PETER
Report Year:	2000	**Cont Last Name:**	SYMONS
Not-Current Rpt?:	No	**Contact Position:**	SENIOR MEDIA RELATIONS SPECIAL
Yr of Last Filed Rpt:	2014	**Contact Fax:**	4032674902
Fac ID:	51023	**Contact Ph.:**	4032677577
Fac Name:	HEALTH SCIENCE COGENERATION PLANT	**Cont Area Code:**	403
Fac Address1:	405 SMYTH ROAD	**Contact Tel.:**	32677577
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1H8M8	**Cont Fax Area Cde:**	403
Facility Lat:	45.4032	**Contact Fax:**	32674902
Facility Long:	-75.65408	**Contact Email:**	PETER_SYMONS@TRANSALTA.COM
DLS (Last Filed Rpt):		**Latitude:**	45.4032
Facility DLS:		**Longitude:**	-75.65408
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:	www.transalta.com	**UTM Easting:**	
No of Empl.:	15	**Waste Streams:**	No
Parent Co.:	*	**No Streams:**	0
No Parent Co.:	1.00	**Waste Off Sites:**	No
Pollut Prev Cmnts:	False	**No Off Sites:**	0.00
Stacks:		**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):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		
NAICS 4 Description:	Electric power generation, transmission and distribution		
NAICS Code (6 digit):	221112		
NAICS 6 Description:	Fossil-fuel electric power generation		

6 | 12 of 71 | N/146.7 | 78.2 / -0.71 | TRANSALTA COGENERATION L.P.
405 SMYTH ROAD NOT AVAILABLE
OTTAWA ON K1H 8M8 | NPRI

NPRI ID:	4872	**Org ID:**	70310
Other ID:	*	**Submit Date:**	9/30/2002
No Other ID:	0.00	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	14686	**Contact ID:**	100912
Report ID:		**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	NADINE
Report Year:	2001	**Cont Last Name:**	WALZ
Not-Current Rpt?:	No	**Contact Position:**	MEDIA RELATIONS SPECIALIST
Yr of Last Filed Rpt:	2014	**Contact Fax:**	4032674902
Fac ID:	120274	**Contact Ph.:**	4032673655
Fac Name:	OTTAWA HEALTH SCIENCE CENTER	**Cont Area Code:**	403
Fac Address1:	405 SMYTH ROAD	**Contact Tel.:**	32673655
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1H 8M8	**Cont Fax Area Cde:**	403
Facility Lat:		**Contact Fax:**	32674902

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

Facility Long:		**Contact Email:**	NADINE_WALZ@TRANSALTA.COM
DLS (Last Filed Rpt):		**Latitude:**	45.4032
Facility DLS:		**Longitude:**	-75.65408
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	No	**UTM Northing:**	
URL:	www.transalta.com	**UTM Easting:**	
No of Empl.:	14	**Waste Streams:**	No
Parent Co.:	Y	**No Streams:**	0.00
No Parent Co.:	1.00	**Waste Off Sites:**	No
Pollut Prev Cmnts:	No	**No Off Sites:**	0.00
Stacks:		**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):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		
NAICS 4 Description:	Electric power generation, transmission and distribution		
NAICS Code (6 digit):	221112		
NAICS 6 Description:	Fossil-fuel electric power generation		

6	***13 of 71***	***N/146.7***	***78.2 / -0.71***	***TRANSALTA ENERGY CORPORATION 38-665*** ***405 SMYTH ROAD*** ***OTTAWA ON K1H 8M8***	***GEN***

Generator No:	ON1661800
SIC Code:	4911
SIC Description:	ELECT. POWER SYS.
Approval Years:	92,93,95,96
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	112
Waste Class Name:	ACID WASTE - HEAVY METALS
Waste Class:	113
Waste Class Name:	ACID WASTE - OTHER METALS
Waste Class:	121
Waste Class Name:	ALKALINE WASTES - HEAVY METALS
Waste Class:	122
Waste Class Name:	ALKALINE WASTES - OTHER METALS
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES
Waste Class:	251
Waste Class Name:	OIL SKIMMINGS & SLUDGES
Waste Class:	252

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		WASTE OILS & LUBRICANTS			

6	14 of 71	N/146.7	78.2 / -0.71	**TRANSALTA ENERGY CORPORATION 38-665** **405 SYMTH ROAD** **OTTAWA ON K1H 8M8**	GEN

Generator No: ON1661800
SIC Code: 4911
SIC Description: ELECT. POWER SYS.
Approval Years: 94
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

6	15 of 71	N/146.7	78.2 / -0.71	**TRANSALTA COGENERATION, L.P.** **405 SMYTH ROAD** **OTTAWA ON K1H 8M8**	GEN

Generator No: ON1661800
SIC Code: 4911
SIC Description: ELECT. POWER SYS.
Approval Years: 97,98,99,00,01,02,03,04,05,06,07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

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

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

6	16 of 71	N/146.7	78.2 / -0.71	TRANSALTA COGENERATION L.P. 405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H 8M8	NPRI

NPRI ID: 4872
Other ID: *
No Other ID: 0
Track ID: 76890
Report ID: 161466
Report Type: NPRI
Rpt Type ID: 1
Report Year: 2002
Not-Current Rpt?: No
Yr of Last Filed Rpt: 2014
Fac ID: 120274
Fac Name: OTTAWA HEALTH SCIENCE CENTER
Fac Address1: 405 SMYTH ROAD
Fac Address2: NOT AVAILABLE
Fac Postal Zip: K1H 8M8
Facility Lat:
Facility Long:
DLS (Last Filed Rpt):
Facility DLS:
Datum: 1983
Facility Cmnts: False
URL: www.transalta.com
No of Empl.: 14
Parent Co.: Y
No Parent Co.: 1
Pollut Prev Cmnts: False
Stacks: False
No of Stacks:
Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 22
NAICS 2 Description: Utilities
NAICS Code (4 digit): 2211
NAICS 4 Description: Electric power generation, transmission and distribution

Org ID: 70310
Submit Date: 11/24/2004
Last Modified: 5/29/2015 3:28:24 PM
Contact ID: 192269
Cont Type: MED
Contact Title:
Cont First Name: NADINE
Cont Last Name: WALZ
Contact Position: MEDIA RELATIONS SPECIALIST
Contact Fax: 4032674902
Contact Ph.: 4032673655
Cont Area Code: 403
Contact Tel.: 32673655
Contact Ext.:
Cont Fax Area Cde: 403
Contact Fax: 32674902
Contact Email: NADINE_WALZ@TRANSALTA.COM
Latitude: 45.4032
Longitude: -75.65408
UTM Zone:
UTM Northing:
UTM Easting:
Waste Streams: False
No Streams: 0
Waste Off Sites: False
No Off Sites: 0
Shutdown: False
No of Shutdown: 0

NAICS Code (6 digit): 221112
NAICS 6 Description: Fossil-fuel electric power generation

Substance Release Report

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Nitrogen oxides (expressed as NO2)
Chem (fr): Oxydes d'azote (exprimés en NO2)
Quantity: 241.94
Unit: tonnes
Basis of Estimate Cd: M M1
Basis of Estimate Desc: M- Monitoring or Direct Measurement - In use from 1994 to 2002 ; M1- Continuous Emission Monitoring - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns
Quantity: 3.37
Unit: tonnes
Basis of Estimate Cd: E E2
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002 ; E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: 8.458
Unit: tonnes
Basis of Estimate Cd: E E2
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002 ; E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Carbon monoxide
Chem (fr): Monoxyde de carbone
Quantity: 49.57
Unit: tonnes
Basis of Estimate Cd: E E2
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002 ; E2- Published Emission Factors - In use from 2003 and onward

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6	17 of 71	N/146.7	78.2 / -0.71	405 Smyth Road Ottawa ON K1H 8M8	EHS

Order No: 20041025006
Status: C
Report Type: Site Report
Report Date: 10/26/04
Date Received: 10/22/04
Previous Site Name:
Lot/Building Size:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.650913
Y: 45.399299

Additional Info Ordered:

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6 | ***18 of 71*** | ***N/146.7*** | ***78.2 / -0.71*** | ***TRANSALTA COGENERATION LP 405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8*** | ***NPRI***

NPRI ID:	4872	***Org ID:***	70319
Other ID:	*	***Submit Date:***	10/19/2005
No Other ID:		***Last Modified:***	5/29/2015 3:28:24 PM
Track ID:	32665	***Contact ID:***	192274
Report ID:	153435	***Cont Type:***	MED
Report Type:	NPRI	***Contact Title:***	
Rpt Type ID:	1	***Cont First Name:***	NADINE
Report Year:	2003	***Cont Last Name:***	WALZ
Not-Current Rpt?:	No	***Contact Position:***	SENIOR COMMUNCATIONS ADVISOR
Yr of Last Filed Rpt:	2014	***Contact Fax:***	4032674902
Fac ID:	222241	***Contact Ph.:***	4032675633
Fac Name:	OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY	***Cont Area Code:***	403
Fac Address1:	405 SMYTH ROAD	***Contact Tel.:***	32675633
Fac Address2:	NOT AVAILABLE	***Contact Ext.:***	
Fac Postal Zip:	K1H8M8	***Cont Fax Area Cde:***	403
Facility Lat:	45.4021	***Contact Fax:***	32674902
Facility Long:	-75.6558	***Contact Email:***	NADINE_WALZ@TRANSALTA.COM
DLS (Last Filed Rpt):		***Latitude:***	45.4032
Facility DLS:		***Longitude:***	-75.65408
Datum:	1983	***UTM Zone:***	
Facility Cmnts:	False	***UTM Northing:***	
URL:	www.transalta.com	***UTM Easting:***	
No of Empl.:	19	***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):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		
NAICS 4 Description:	Electric power generation, transmission and distribution		
NAICS Code (6 digit):	221112		
NAICS 6 Description:	Fossil-fuel electric power generation		

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	3.536
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels

Grouping:	Total Air
Trans Code:	ASta
Chem:	Carbon dioxide
Chem (fr):	Dioxyde de carbone
Quantity:	205794.262
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Nitrogen oxides (expressed as NO2)
Chem (fr):	Oxydes d'azote (exprimés en NO2)
Quantity:	258.075
Unit:	tonnes
Basis of Estimate Cd:	M1
Basis of Estimate Desc:	M1- Continuous Emission Monitoring - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Nitrous oxide
Chem (fr):	Protoxyde d'azote (Oxyde nitreux)
Quantity:	5.497
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	8.855
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Carbon monoxide
Chem (fr):	Monoxyde de carbone
Quantity:	52.615
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

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6 | ***19 of 71*** | ***N/146.7*** | ***78.2 / -0.71*** | ***TRANSALTA COGENERATION LP***
405 SMYTH ROAD NOT AVAILABLE
OTTAWA ON K1H8M8 | ***NPRI***

NPRI ID:	4872	**Org ID:**	70319
Other ID:	*	**Submit Date:**	8/11/2010
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	72217	**Contact ID:**	164878

Report ID:	83132	***Cont Type:***	MED
Report Type:	NPRI	***Contact Title:***	
Rpt Type ID:	1	***Cont First Name:***	JENNIFER
Report Year:	2004	***Cont Last Name:***	PIERCE
Not-Current Rpt?:	No	***Contact Position:***	VICE PRESIDENT - COMMUNICATIONS AND INVESTOR RELATIONS
Yr of Last Filed Rpt:	2014	***Contact Fax:***	4032672590
Fac ID:	222241	***Contact Ph.:***	4032677622
Fac Name:	OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY	***Cont Area Code:***	403
Fac Address1:	405 SMYTH ROAD	***Contact Tel.:***	32677622
Fac Address2:	NOT AVAILABLE	***Contact Ext.:***	
Fac Postal Zip:	K1H8M8	***Cont Fax Area Cde:***	403
Facility Lat:	45.4021	***Contact Fax:***	32672590
Facility Long:	-75.6558	***Contact Email:***	JENNIFER_PIERCE@TRANSALTA.COM
DLS (Last Filed Rpt):		***Latitude:***	45.4032
Facility DLS:		***Longitude:***	-75.65408
Datum:	1983	***UTM Zone:***	
Facility Cmnts:	True	***UTM Northing:***	
URL:	www.transalta.com	***UTM Easting:***	
No of Empl.:	19	***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):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		
NAICS 4 Description:	Electric power generation, transmission and distribution		
NAICS Code (6 digit):	221112		
NAICS 6 Description:	Fossil-fuel electric power generation		

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Nitrogen oxides (expressed as NO2)
Chem (fr):	Oxydes d'azote (exprimés en NO2)
Quantity:	278.918
Unit:	tonnes
Basis of Estimate Cd:	M1
Basis of Estimate Desc:	M1- Continuous Emission Monitoring - In use from 2003 and onward

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:	Hexachlorobenzene
Chem (fr):	Hexachlorobenzène
Quantity:	0
Unit:	grams
Basis of Estimate Cd:	
Basis of Estimate Desc:	

Category Type ID:	1
Category Type Desc:	Stack / Point

Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns
Quantity: 3.531
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

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: Dioxins and furans - total
Chem (fr): Dioxines et furanes - totales
Quantity: 0
Unit: g_teq_et
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Nitrous oxide
Chem (fr): Protoxyde d'azote (Oxyde nitreux)
Quantity: 5.955
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Carbon dioxide
Chem (fr): Dioxyde de carbone
Quantity: 268391.84
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: 3.531
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Carbon monoxide
Chem (fr): Monoxyde de carbone
Quantity: 85.407

Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

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6 **20 of 71** **N/146.7** **78.2 / -0.71** **DTNK**

Transalta
405 Smyth Rd.
Ottawa ON K1H 8M8

Delisted Commercial Fuel Oil Tanks

Licence No:		**Facility Type:**	
Registration No:	200204-3632	**Fuel Type:**	
Posse File No:		**Corrosion Protection:**	
Posse Reg No:		**NBR:**	
Instance No:		**Contact Name:**	c/o Jason Brimble
Status Name:		**Contact Address:**	405 Smyth Rd.
Tank Type:		**Contact Address2:**	
Tank Size:	69100 L	**Contact Suite:**	
Tank Material:	Fiberglass	**Contact City:**	Ottawa
Tk Age(as of 05/1992):	10 yrs	**Contact Prov:**	ON
Tank Address:	same as above	**Contact Postal:**	K1H 8M8
Instance Type:		**Province:**	
Instance Creation Dt:		**Letter Sent:**	17-Mar-03
Instance Install Dt:		**Context:**	
Item:		**Distributor:**	
Item Desc:		**Comments:**	
Device Instld Loc:			
Description:			
Original Source:	CFOT		
Record Date:	Up to Apr 2013		

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6 **21 of 71** **N/146.7** **78.2 / -0.71** **NPRI**

TRANSALTA COGENERATION LP
405 SMYTH ROAD NOT AVAILABLE
OTTAWA ON K1H8M8

NPRI ID:	4872	**Org ID:**	70319
Other ID:	*	**Submit Date:**	8/11/2010
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	72221	**Contact ID:**	164883
Report ID:	93735	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	JENNIFER
Report Year:	2005	**Cont Last Name:**	PIERCE
Not-Current Rpt?:	No	**Contact Position:**	VICE PRESIDENT - COMMUNICATIONS AND INVESTOR RELATIONS
Yr of Last Filed Rpt:	2014	**Contact Fax:**	4032672590
Fac ID:	222241	**Contact Ph.:**	4032677622
Fac Name:	OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY	**Cont Area Code:**	403
Fac Address1:	405 SMYTH ROAD	**Contact Tel.:**	32677622
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1H8M8	**Cont Fax Area Cde:**	403
Facility Lat:	45.4021	**Contact Fax:**	32672590
Facility Long:	-75.6558	**Contact Email:**	JENNIFER_PIERCE@TRANSALTA.COM
DLS (Last Filed Rpt):		**Latitude:**	45.4032
Facility DLS:		**Longitude:**	-75.65408
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:	www.transalta.com	**UTM Easting:**	
No of Empl.:	21	**Waste Streams:**	False
Parent Co.:	N	**No Streams:**	

No Parent Co.:
Pollut Prev Cmnts: False
Stacks: False
No of Stacks:
Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 22
NAICS 2 Description: Utilities
NAICS Code (4 digit): 2211
NAICS 4 Description: Electric power generation, transmission and distribution
NAICS Code (6 digit): 221112
NAICS 6 Description: Fossil-fuel electric power generation
Waste Off Sites: False
No Off Sites:
Shutdown:
No of Shutdown:

Substance Release Report

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Nitrogen oxides (expressed as NO2)
Chem (fr): Oxydes d'azote (exprimés en NO2)
Quantity: 312.04
Unit: tonnes
Basis of Estimate Cd: M1
Basis of Estimate Desc: M1- Continuous Emission Monitoring - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns
Quantity: 3.2
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Carbon monoxide
Chem (fr): Monoxyde de carbone
Quantity: 78.331
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: 3.2
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	22 of 71	N/146.7	78.2 / -0.71	TRANSALTA COGENERATION LP 405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	NPRI

NPRI ID:	4872	**Org ID:**	70319
Other ID:	*	**Submit Date:**	8/11/2010
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	72225	**Contact ID:**	164883
Report ID:	102857	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	JENNIFER
Report Year:	2006	**Cont Last Name:**	PIERCE
Not-Current Rpt?:	No	**Contact Position:**	VICE PRESIDENT - COMMUNICATIONS AND INVESTOR RELATIONS
Yr of Last Filed Rpt:	2014	**Contact Fax:**	4032672590
Fac ID:	222241	**Contact Ph.:**	4032677622
Fac Name:	OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY	**Cont Area Code:**	403
Fac Address1:	405 SMYTH ROAD	**Contact Tel.:**	32677622
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1H8M8	**Cont Fax Area Cde:**	403
Facility Lat:	45.4021	**Contact Fax:**	32672590
Facility Long:	-75.6558	**Contact Email:**	JENNIFER_PIERCE@TRANSALTA.COM
DLS (Last Filed Rpt):		**Latitude:**	45.4032
Facility DLS:		**Longitude:**	-75.65408
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:	www.transalta.com	**UTM Easting:**	
No of Empl.:	15	**Waste Streams:**	True¿
Parent Co.:	N	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	False
Pollut Prev Cmnts:	False	**No Off Sites:**	
Stacks:	True	**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):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		
NAICS 4 Description:	Electric power generation, transmission and distribution		
NAICS Code (6 digit):	221112		
NAICS 6 Description:	Fossil-fuel electric power generation		

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	2.756
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta

Chem:	Carbon monoxide
Chem (fr):	Monoxyde de carbone
Quantity:	69.214
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward
Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Nitrogen oxides (expressed as NO2)
Chem (fr):	Oxydes d'azote (exprimés en NO2)
Quantity:	302.87
Unit:	tonnes
Basis of Estimate Cd:	M1
Basis of Estimate Desc:	M1- Continuous Emission Monitoring - In use from 2003 and onward
Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	2.756
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

6	***23 of 71***	***N/146.7***	***78.2 / -0.71***	***TransAlta Cogeneration L.P.*** ***Ottawa Health Sciences Centre Cogeneration Plant, 405 Smyth Road CITY OF OTTAWA*** ***ON***	***EBR***

EBR Registry No:	IA03E1401	***Decision Posted:***	
Ministry Ref No:	9026-5JWKEV	***Exception Posted:***	
Notice Type:	Instrument Exception	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	October 02, 2003	***Act 2:***	
Proposal Date:		***Site Location Map:***	
Year:			
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:	TransAlta Cogeneration L.P.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:			
Comment Period:			
URL:			

Site Location Details:

Ottawa Health Sciences Centre Cogeneration Plant, 405 Smyth Road CITY OF OTTAWA

6	***24 of 71***	***N/146.7***	***78.2 / -0.71***	***TransAlta Cogeneration Ltd.*** ***405 Smyth Rd Ottawa Ontario K1H 8M8 Ottawa*** ***ON***	***EBR***

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

EBR Registry No:	IA06E1220	**Decision Posted:**	
Ministry Ref No:	0635-6TZPX6	**Exception Posted:**	
Notice Type:	Instrument Decision	**Section:**	
Notice Stage:		**Act 1:**	
Notice Date:	March 03, 2015	**Act 2:**	
Proposal Date:	September 29, 2006	**Site Location Map:**	
Year:	2006		
Instrument Type:	(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)		
Off Instrument Name:			
Posted By:			
Company Name:	TransAlta Cogeneration Ltd.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	405 Smyth Rd, Ottawa Ontario, K1H 8M8		
Comment Period:			
URL:			

Site Location Details:

405 Smyth Rd Ottawa Ontario K1H 8M8 Ottawa

6	25 of 71	N/146.7	78.2 / -0.71	**TRANSALTA COGENERATION LP** **405 SMYTH ROAD NOT AVAILABLE** **OTTAWA ON K1H8M8**	NPRI

NPRI ID:	4872	**Org ID:**	70319
Other ID:	*	**Submit Date:**	8/11/2010
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	72232	**Contact ID:**	164883
Report ID:	112836	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	JENNIFER
Report Year:	2007	**Cont Last Name:**	PIERCE
Not-Current Rpt?:	No	**Contact Position:**	VICE PRESIDENT - COMMUNICATIONS AND INVESTOR RELATIONS
Yr of Last Filed Rpt:	2014	**Contact Fax:**	4032672590
Fac ID:	222241	**Contact Ph.:**	4032677622
Fac Name:	OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY	**Cont Area Code:**	403
Fac Address1:	405 SMYTH ROAD	**Contact Tel.:**	32677622
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1H8M8	**Cont Fax Area Cde:**	403
Facility Lat:	45.4021	**Contact Fax:**	32672590
Facility Long:	-75.6558	**Contact Email:**	JENNIFER_PIERCE@TRANSALTA.COM
DLS (Last Filed Rpt):		**Latitude:**	45.4032
Facility DLS:		**Longitude:**	-75.65408
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:	www.transalta.com	**UTM Easting:**	
No of Empl.:	16	**Waste Streams:**	True¿
Parent Co.:	N	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	True¿
Pollut Prev Cmnts:	False	**No Off Sites:**	
Stacks:	True	**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):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		

NAICS 4 Description:	Electric power generation, transmission and distribution
NAICS Code (6 digit):	221112
NAICS 6 Description:	Fossil-fuel electric power generation

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Nitrogen oxides (expressed as NO2)
Chem (fr):	Oxydes d'azote (exprimés en NO2)
Quantity:	339.975
Unit:	tonnes
Basis of Estimate Cd:	M1
Basis of Estimate Desc:	M1- Continuous Emission Monitoring - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	6.124
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	6.124
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Carbon monoxide
Chem (fr):	Monoxyde de carbone
Quantity:	77.971
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

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6 | ***26 of 71*** | ***N/146.7*** | ***78.2 / -0.71*** | ***TRANSALTA COGENERATION LP***
405 SMYTH ROAD NOT AVAILABLE
OTTAWA ON K1H8M8 | ***NPRI***

NPRI ID:	4872	**Org ID:**	70319
Other ID:	*	**Submit Date:**	8/11/2010
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	72238	**Contact ID:**	164883
Report ID:	122478	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	

Rpt Type ID:	1	***Cont First Name:***	JENNIFER
Report Year:	2008	***Cont Last Name:***	PIERCE
Not-Current Rpt?:	No	***Contact Position:***	VICE PRESIDENT - COMMUNICATIONS AND INVESTOR RELATIONS
Yr of Last Filed Rpt:	2014	***Contact Fax:***	4032672590
Fac ID:	222241	***Contact Ph.:***	4032677622
Fac Name:	OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY	***Cont Area Code:***	403
Fac Address1:	405 SMYTH ROAD	***Contact Tel.:***	32677622
Fac Address2:	NOT AVAILABLE	***Contact Ext.:***	
Fac Postal Zip:	K1H8M8	***Cont Fax Area Cde:***	403
Facility Lat:	45.4021	***Contact Fax:***	32672590
Facility Long:	-75.6558	***Contact Email:***	JENNIFER_PIERCE@TRANSALTA.COM
DLS (Last Filed Rpt):		***Latitude:***	45.4032
Facility DLS:		***Longitude:***	-75.65408
Datum:	1983	***UTM Zone:***	
Facility Cmnts:	No	***UTM Northing:***	
URL:	www.transalta.com	***UTM Easting:***	
No of Empl.:	15	***Waste Streams:***	No
Parent Co.:	N	***No Streams:***	
No Parent Co.:		***Waste Off Sites:***	No
Pollut Prev Cmnts:	No	***No Off Sites:***	
Stacks:	No	***Shutdown:***	No
No of Stacks:		***No of Shutdown:***	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		
NAICS 4 Description:	Electric power generation, transmission and distribution		
NAICS Code (6 digit):	221112		
NAICS 6 Description:	Fossil-fuel electric power generation		

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Carbon monoxide
Chem (fr):	Monoxyde de carbone
Quantity:	87.111
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	3.626
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air

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

Trans Code:	ASta
Chem:	Nitrogen oxides (expressed as NO2)
Chem (fr):	Oxydes d'azote (exprimés en NO2)
Quantity:	294.3
Unit:	tonnes
Basis of Estimate Cd:	M1
Basis of Estimate Desc:	M1- Continuous Emission Monitoring - In use from 2003 and onward
Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	3.626
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

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6 | ***27 of 71*** | ***N/146.7*** | ***78.2 / -0.71*** | ***TransAlta Cogeneration Ltd.***
 405 Smyth Rd
 Ottawa ON K1H 8M8 | ***SPL***

Ref No:	3465-7TDLD6	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Discharge or Emission to Air	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:	CARBON MONOXIDE	**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:	Air Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	NA
MOE Response:	Referral to others	**Easting:**	NA
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	6/26/2009	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Air Spills - Gases and Vapours
Incident Reason:	Spill	**Source Type:**	
Site Name:	Transalta Cogeneration Facility		
Site County/District:			
Municipality No:			
Site Geo Ref Meth:			
Incident Summary:	TransAlta Energy: CO to atm		
Contaminant Qty:			

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6 | ***28 of 71*** | ***N/146.7*** | ***78.2 / -0.71*** | ***TransAlta Cogeneration Ltd.***
 405 Smyth Rd
 Ottawa ON K1H 8M8 | ***CA***

Certificate #:	1557-6KXQP7
Application Year:	2008
Issue Date:	6/30/2008
Approval Type:	Air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	

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

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

6	29 of 71	N/146.7	78.2 / -0.71	***TransAlta Cogeneration, L.P.*** ***405 Smyth Road*** ***Ottawa ON K1H 8M8***	CA

Certificate #: 1557-6KXQP7
Application Year: 2006
Issue Date: 1/18/2006
Approval Type: Air
Status: Amended
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

6	30 of 71	N/146.7	78.2 / -0.71	***TransAlta Cogeneration, L.P.*** ***405 Smyth Road*** ***Ottawa ON K1H 8M8***	CA

Certificate #: 2416-633HGQ
Application Year: 2004
Issue Date: 7/20/2004
Approval Type: Air
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

6	31 of 71	N/146.7	78.2 / -0.71	***TransAlta Cogeneration, L.P.*** ***405 Smyth Road*** ***Ottawa ON K1H 8M8***	CA

Certificate #: 4275-6DSJVW
Application Year: 2005
Issue Date: 6/30/2005
Approval Type: Air
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	32 of 71	N/146.7	78.2 / -0.71	TransAlta Cogeneration Ltd. 405 Smyth Rd Ottawa ON K1H 8M8	CA

Certificate #: 8124-6YZS3V
Application Year: 2009
Issue Date: 1/9/2009
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	33 of 71	N/146.7	78.2 / -0.71	TransAlta Cogeneration, L.P. 405 Smyth Road Ottawa ON K1H 8M8	CA

Certificate #: 9026-5JWKEV
Application Year: 2003
Issue Date: 2/19/2003
Approval Type: Air
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	34 of 71	N/146.7	78.2 / -0.71	TransAlta Cogeneration Ltd. - Ottawa 405 Smyth Rd Ottawa ON K1H 8M8	NCPL

Year: 2009
Site Name:
Facility Owner:
Discharge Type: Air Emissions
Sector: Electric Power Generation
District Area: Ottawa
Type of Concern: CofA/Permit Non-Compliance
Contaminant: NITROGEN OXIDES
Status Report:

Details

Incident Date: 11/2/2009
Exceedance Start Date: 11/2/2009
Exceedance End Date: 11/2/2009
Limit/Unit/Freq: 42 ppm
Quantity Min/Max: 43/43
Facility Action: Equipment Modified - Repaired - Replaced or Re-calibrated
Ministry Action: Assessment Complete - Incident Resolved

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	35 of 71	N/146.7	78.2 / -0.71	TRANSALTA COGENERATION LP 405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	NPRI

NPRI ID:	4872	**Org ID:**	70319
Other ID:	*	**Submit Date:**	5/26/2010
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	84210	**Contact ID:**	164883
Report ID:	138076	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	JENNIFER
Report Year:	2009	**Cont Last Name:**	PIERCE
Not-Current Rpt?:	No	**Contact Position:**	VICE PRESIDENT - COMMUNICATIONS AND INVESTOR RELATIONS
Yr of Last Filed Rpt:	2014	**Contact Fax:**	4032672590
Fac ID:	222241	**Contact Ph.:**	4032677622
Fac Name:	OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY	**Cont Area Code:**	403
Fac Address1:	405 SMYTH ROAD	**Contact Tel.:**	32677622
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1H8M8	**Cont Fax Area Cde:**	403
Facility Lat:	45.4021	**Contact Fax:**	32672590
Facility Long:	-75.6558	**Contact Email:**	JENNIFER_PIERCE@TRANSALTA.COM
DLS (Last Filed Rpt):		**Latitude:**	45.4032
Facility DLS:		**Longitude:**	-75.65408
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	No	**UTM Northing:**	
URL:	www.transalta.com	**UTM Easting:**	
No of Empl.:	19	**Waste Streams:**	No
Parent Co.:	N	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	No
Pollut Prev Cmnts:	No	**No Off Sites:**	
Stacks:	No	**Shutdown:**	Yes
No of Stacks:		**No of Shutdown:**	1
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		
NAICS 4 Description:	Electric power generation, transmission and distribution		
NAICS Code (6 digit):	221112		
NAICS 6 Description:	Fossil-fuel electric power generation		

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Carbon monoxide
Chem (fr):	Monoxyde de carbone
Quantity:	71.673
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM10 - Particulate Matter <= 10 Microns

Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	3.584
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward
Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	3.584
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward
Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Nitrogen oxides (expressed as NO2)
Chem (fr):	Oxydes d'azote (exprimés en NO2)
Quantity:	232.815
Unit:	tonnes
Basis of Estimate Cd:	M1
Basis of Estimate Desc:	M1- Continuous Emission Monitoring - In use from 2003 and onward

6 | ***36 of 71*** | ***N/146.7*** | ***78.2 / -0.71*** | ***TRANSALTA GENERATION PARTNERSHIP***
405 SMYTH ROAD NOT AVAILABLE
OTTAWA ON K1H8M8 | ***NPRI***

NPRI ID:	4872	**Org ID:**	101521
Other ID:	Y	**Submit Date:**	7/28/2011
No Other ID:	3	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	88658	**Contact ID:**	206027
Report ID:	142723	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	ROBERT
Report Year:	2010	**Cont Last Name:**	KLAGER
Not-Current Rpt?:	No	**Contact Position:**	DIRECTOR, GOVERNMENT AND PUBLIC RELATIONS
Yr of Last Filed Rpt:	2014	**Contact Fax:**	4032673727
Fac ID:	222241	**Contact Ph.:**	4032677330
Fac Name:	OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY	**Cont Area Code:**	403
Fac Address1:	405 SMYTH ROAD	**Contact Tel.:**	32677330
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1H8M8	**Cont Fax Area Cde:**	403
Facility Lat:	45.4021	**Contact Fax:**	32673727
Facility Long:	-75.6558	**Contact Email:**	ROBERT_KLAGER@TRANSALTA.COM
DLS (Last Filed Rpt):		**Latitude:**	45.4032
Facility DLS:		**Longitude:**	-75.65408
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	No	**UTM Northing:**	
URL:	www.transalta.com	**UTM Easting:**	
No of Empl.:	18	**Waste Streams:**	No
Parent Co.:	Y	**No Streams:**	
No Parent Co.:	1	**Waste Off Sites:**	No
Pollut Prev Cmnts:	No	**No Off Sites:**	
Stacks:	No	**Shutdown:**	Yes
No of Stacks:		**No of Shutdown:**	1
Canadian SIC Code (2 digit):			

Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 22
NAICS 2 Description: Utilities
NAICS Code (4 digit): 2211
NAICS 4 Description: Electric power generation, transmission and distribution
NAICS Code (6 digit): 221112
NAICS 6 Description: Fossil-fuel electric power generation

Substance Release Report

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Nitrogen oxides (expressed as NO2)
Chem (fr): Oxydes d'azote (exprimés en NO2)
Quantity: 241.7
Unit: tonnes
Basis of Estimate Cd: M1
Basis of Estimate Desc: M1- Continuous Emission Monitoring - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: 3.755
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Carbon monoxide
Chem (fr): Monoxyde de carbone
Quantity: 73.18
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns
Quantity: 3.755
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

6	***37 of 71***	***N/146.7***	***78.2 / -0.71***	***TRANSALTA COGENERATION, L.P.*** ***405 Smyth Road*** ***Ottawa ON K1H 8M8***	***GEN***

Generator No:	ON1661800
SIC Code:	221121
SIC Description:	Electric Bulk Power Transmission and Control
Approval Years:	2009
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	112
Waste Class Name:	ACID WASTE - HEAVY METALS
Waste Class:	113
Waste Class Name:	ACID WASTE - OTHER METALS
Waste Class:	121
Waste Class Name:	ALKALINE WASTES - HEAVY METALS
Waste Class:	122
Waste Class Name:	ALKALINE WASTES - OTHER METALS
Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES
Waste Class:	251
Waste Class Name:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

6 | ***38 of 71*** | ***N/146.7*** | ***78.2 / -0.71*** | ***TRANSALTA GENERATION PARTNERSHIP***
405 SMYTH ROAD NOT AVAILABLE
OTTAWA ON K1H8M8 | ***NPRI***

NPRI ID:	4872	**Org ID:**	101521
Other ID:		**Submit Date:**	6/26/2012
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	99445	**Contact ID:**	
Report ID:	3034	**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	2011	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2014	**Contact Fax:**	
Fac ID:	222241	**Contact Ph.:**	
Fac Name:	OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY	**Cont Area Code:**	
Fac Address1:	405 SMYTH ROAD	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	

Fac Postal Zip:	K1H8M8	**Cont Fax Area Cde:**	
Facility Lat:	45.4021	**Contact Fax:**	
Facility Long:	-75.6558	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	45.4032
Facility DLS:		**Longitude:**	-75.65408
Datum:	1983	**UTM Zone:**	
Facility Cmnts:		**UTM Northing:**	
URL:	www.transalta.com	**UTM Easting:**	
No of Empl.:	16	**Waste Streams:**	
Parent Co.:		**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	
Pollut Prev Cmnts:		**No Off Sites:**	
Stacks:		**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):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		
NAICS 4 Description:	Electric power generation, transmission and distribution		
NAICS Code (6 digit):	221112		
NAICS 6 Description:	Fossil-fuel electric power generation		

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Carbon monoxide
Chem (fr):	Monoxyde de carbone
Quantity:	70.062
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	3.552
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Hexachlorobenzene
Chem (fr):	Hexachlorobenzène
Quantity:	0
Unit:	grams
Basis of Estimate Cd:	C
Basis of Estimate Desc:	C- Mass Balance

Category Type ID:	1
Category Type Desc:	Stack / Point

Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Dioxins and furans - total
Chem (fr):	Dioxines et furanes - totales
Quantity:	0
Unit:	g_teq_et
Basis of Estimate Cd:	C
Basis of Estimate Desc:	C- Mass Balance

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	3.552
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Nitrogen oxides (expressed as NO2)
Chem (fr):	Oxydes d'azote (exprimés en NO2)
Quantity:	224.184
Unit:	tonnes
Basis of Estimate Cd:	M1
Basis of Estimate Desc:	M1- Continuous Emission Monitoring - In use from 2003 and onward

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	39 of 71	N/146.7	78.2 / -0.71	**TRANSALTA COGENERATION, L.P.** **405 Smyth Road** **Ottawa ON K1H 8M8**	GEN

Generator No:	ON1661800
SIC Code:	221121
SIC Description:	Electric Bulk Power Transmission and Control
Approval Years:	2010
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	113
Waste Class Name:	ACID WASTE - OTHER METALS

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

Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES

Waste Class:	112
Waste Class Name:	ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	40 of 71	N/146.7	78.2 / -0.71	**TRANSALTA COGENERATION, L.P.** **405 Smyth Road** **Ottawa ON K1H 8M8**	GEN

Generator No: ON1661800
SIC Code: 221121
SIC Description: Electric Bulk Power Transmission and Control
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

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

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	41 of 71	N/146.7	78.2 / -0.71	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P. ON	EBR

EBR Registry No: 011-9888
Ministry Ref No: 9877-9AJR35
Notice Type: Instrument Decision
Notice Stage:
Notice Date: January 22, 2014
Proposal Date: August 26, 2013
Year: 2013
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 405 Smyth Road, Ottawa Ontario, Canada K1H 8M8
Comment Period:
URL:

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

Site Location Details:

405 Smyth Road Ottawa K1H 8M8 CITY OF OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	42 of 71	N/146.7	78.2 / -0.71	TRANSALTA COGENERATION, L.P. 405 Smyth Road Ottawa ON K1H 8M8	GEN

Generator No: ON1661800
SIC Code: 221121
SIC Description: Electric Bulk Power Transmission and Control
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

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

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6 | **43 of 71** | **N/146.7** | **78.2 / -0.71** | **TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta - Cogeneration L.P. 405 Smyth Road K1H 8M8 Ottawa City ON K1H 8M8** | **ECA**

Approval No: 6245-9CBRLP
Approval Date: 19-DEC-13
Status: Approved
Record Type:
Link Source:
SWP Area Name:
Approval Type:
Project Type: Air/Noise
Business Name: TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P.
Address:
Full Address: 405 Smyth Road K1H 8M8
Full PDF Link:
PDF Site Location:

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

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6 | **44 of 71** | **N/146.7** | **78.2 / -0.71** | **TRANSALTA GENERATION PARTNERSHIP 405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8** | **NPRI**

NPRI ID: 4872
Other ID:
No Other ID:
Track ID: 106566
Report ID: 16120
Report Type: NPRI
Rpt Type ID: 1
Report Year: 2012
Not-Current Rpt?: No
Yr of Last Filed Rpt: 2014
Fac ID: 222241
Fac Name: OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY
Fac Address1: 405 SMYTH ROAD
Fac Address2: NOT AVAILABLE
Fac Postal Zip: K1H8M8
Facility Lat: 45.4021
Facility Long: -75.6558
DLS (Last Filed Rpt):
Facility DLS:
Datum: 1983

Org ID: 101521
Submit Date: 5/30/2013
Last Modified: 5/29/2015 3:28:24 PM
Contact ID:
Cont Type:
Contact Title:
Cont First Name:
Cont Last Name:
Contact Position:
Contact Fax:
Contact Ph.:
Cont Area Code:
Contact Tel.:
Contact Ext.:
Cont Fax Area Cde:
Contact Fax:
Contact Email:
Latitude: 45.4032
Longitude: -75.65408
UTM Zone:

Facility Cmnts:		***UTM Northing:***	
URL:	www.transalta.com	***UTM Easting:***	
No of Empl.:	16	***Waste Streams:***	
Parent Co.:		***No Streams:***	
No Parent Co.:		***Waste Off Sites:***	
Pollut Prev Cmnts:		***No Off Sites:***	
Stacks:		***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):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		
NAICS 4 Description:	Electric power generation, transmission and distribution		
NAICS Code (6 digit):	221112		
NAICS 6 Description:	Fossil-fuel electric power generation		

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	3.635
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Carbon monoxide
Chem (fr):	Monoxyde de carbone
Quantity:	69.841
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	3.635
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

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:	Hexachlorobenzene
Chem (fr):	Hexachlorobenzène
Quantity:	0

Unit:	grams
Basis of Estimate Cd:	NA
Basis of Estimate Desc:	NA- Not Applicable
Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Nitrogen oxides (expressed as NO2)
Chem (fr):	Oxydes d'azote (exprimés en NO2)
Quantity:	228.566
Unit:	tonnes
Basis of Estimate Cd:	M1
Basis of Estimate Desc:	M1- Continuous Emission Monitoring - In use from 2003 and onward
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:	Dioxins and furans - total
Chem (fr):	Dioxines et furanes - totales
Quantity:	0
Unit:	g_teq_et
Basis of Estimate Cd:	NA
Basis of Estimate Desc:	NA- Not Applicable

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	45 of 71	N/146.7	78.2 / -0.71	**TRANSALTA COGENERATION, L.P.** **405 Smyth Road** **Ottawa ON**	GEN

Generator No:	ON1661800
SIC Code:	221121
SIC Description:	
Approval Years:	2013
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	251
Waste Class Name:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	221
Waste Class Name:	LIGHT FUELS
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	122
Waste Class Name:	ALKALINE WASTES - OTHER METALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

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6 | ***46 of 71*** | ***N/146.7*** | ***78.2 / -0.71*** | ***TRANSALTA GENERATION PARTNERSHIP***
405 SMYTH ROAD NOT AVAILABLE
OTTAWA ON K1H8M8 | ***NPRI***

NPRI ID:	4872	***Org ID:***	101521
Other ID:		***Submit Date:***	5/28/2014
No Other ID:		***Last Modified:***	5/29/2015 3:28:24 PM
Track ID:	117525	***Contact ID:***	
Report ID:	33283	***Cont Type:***	
Report Type:	NPRI	***Contact Title:***	
Rpt Type ID:	1	***Cont First Name:***	
Report Year:	2013	***Cont Last Name:***	
Not-Current Rpt?:	No	***Contact Position:***	
Yr of Last Filed Rpt:	2014	***Contact Fax:***	
Fac ID:	222241	***Contact Ph.:***	
Fac Name:	OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY	***Cont Area Code:***	
Fac Address1:	405 SMYTH ROAD	***Contact Tel.:***	
Fac Address2:	NOT AVAILABLE	***Contact Ext.:***	
Fac Postal Zip:	K1H8M8	***Cont Fax Area Cde:***	
Facility Lat:	45.4021	***Contact Fax:***	
Facility Long:	-75.6558	***Contact Email:***	
DLS (Last Filed Rpt):		***Latitude:***	45.4032
Facility DLS:		***Longitude:***	-75.65408
Datum:	1983	***UTM Zone:***	
Facility Cmnts:		***UTM Northing:***	
URL:	www.transalta.com	***UTM Easting:***	
No of Empl.:	18	***Waste Streams:***	
Parent Co.:		***No Streams:***	
No Parent Co.:		***Waste Off Sites:***	
Pollut Prev Cmnts:		***No Off Sites:***	
Stacks:		***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):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		
NAICS 4 Description:	Electric power generation, transmission and distribution		
NAICS Code (6 digit):	221112		
NAICS 6 Description:	Fossil-fuel electric power generation		

Substance Release Report

Category Type ID: 1
Category Type Desc: Stack / Point

Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Dioxins and furans - total
Chem (fr): Dioxines et furanes - totales
Quantity: 0
Unit: g_teq_et
Basis of Estimate Cd: C
Basis of Estimate Desc: C- Mass Balance

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: 2.437
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Hexachlorobenzene
Chem (fr): Hexachlorobenzène
Quantity: 0
Unit: grams
Basis of Estimate Cd: C
Basis of Estimate Desc: C- Mass Balance

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns
Quantity: 2.437
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Nitrogen oxides (expressed as NO2)
Chem (fr): Oxydes d'azote (exprimés en NO2)
Quantity: 135.322
Unit: tonnes
Basis of Estimate Cd: M1
Basis of Estimate Desc: M1- Continuous Emission Monitoring - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Carbon monoxide
Chem (fr): Monoxyde de carbone
Quantity: 50.992

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

Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

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6 | **47 of 71** | **N/146.7** | **78.2 / -0.71** | **TRANSALTA COGENERATION LP**
405 SMYTH RD OTTAWA K1H 8M8 ON CA
ON | **CFOT**

Licence No:
Registration No:
Posse File No:
Posse Reg No:
Status Name:
Tank Type: Single Wall UST
Tank Size: 69100
Tank Material: Fiberglass (FRP)
Instance No: 61212848
Inst Creation Date: 2/4/2009
Inst Install Date: 2/4/2009
Item: FS FUEL OIL TANK
Tank Age (as of 05/1992):
Device Installed Location: 405 SMYTH RD OTTAWA K1H 8M8 ON CA
Description: NULL
Contact Name:
Contact Address:
Contact Address2:
Contact Suite:
Contact City:
Contact Prov:
Contact Postal:
Item Description: Fuel Oil Tank
Instance Type:
Facility Type:
Fuel Type:
Distributor:
Letter Sent:
Comments:
Corrosion Protect:
Province:
Nbr:
Context: FS Fuel Oil Tank

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6 | **48 of 71** | **N/146.7** | **78.2 / -0.71** | **TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8** | **ECA**

Approval No: 6245-9CBRLP
Approval Date: 2015-06-10
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P.
Address: 405 Smyth Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8898-9WGK5V-14.pdf
PDF Site Location:
MOE District: Ottawa
City:
Longitude: -75.65236
Latitude: 45.39895
Geometry X:
Geometry Y:

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6 | **49 of 71** | **N/146.7** | **78.2 / -0.71** | **THE MATTRESS & BRASS BED CO.**
405 SMYTH RD,,OTTAWA,ON,K1H 8M8,CA
ON | **VAR**

Incident No: 930952
Status: Variance Approved
Incident Reported Dt: 10/29/2012
Incident Created On: 10/29/2012
Item Instance: NULL
Incident Type: FS-Variance
Aband USTs: Abandon UST

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	50 of 71	N/146.7	78.2 / -0.71	Ottawa Health Sciences Centre (OHSC) Cogeneration Facility 405 Smyth Road Ottawa ON K1H 8M8	GHG

GHG ID No:	G10215	**Public Contact:**	
Facility NPRI ID:	4872	**Pub Cont Phone:**	
DUNS No:	0	**Pub Cont Ext:**	
Year:	2019	**Pub Cont Email:**	
Rprt Comp Legal Nm:	TransAlta Cogeneration L.P.	**Pub Cont Mail Addr:**	
Rprt Comp Trade Nm:		**Pub Cont City:**	
Rprt Comp Bus No:	867201162	**Pub Cont Prov:**	
Emission Factors:		**Pub Cont Postal Cd:**	
Engineer Estimates:		**Latitude:**	45.4032
Mass Balance:		**Longitude:**	-75.65408

Facility Name:	Ottawa Health Sciences Centre (OHSC) Cogeneration Facility
Company Name:	TransAlta Cogeneration L.P.
City:	Ottawa
Address:	405 Smyth Road
Postal Code:	K1H 8M8
Province:	Ontario
Latitude:	45.4032
Longitude:	-75.65408
Total Emissions:	31.58
Units:	kilotonnes of carbon dioxide equivalents (kt CO2 eq)
Report Year:	2019
Industry Classification:	Fossil-fuel electric power generation
North American Industry Class:	221112
National Pollutant Release In:	4872
GHG Emissions (kt):	
Total Emissions (tonnes CO2e):	31576.93479
Monitoring or Direct Measure:	
Facility GHG Data Link:	https://climate-change.canada.ca/facility-emissions/GHGRP-G10215-2019.html
Public Contact Position:	
NAICS Code:	221112
NAICS Code Desc (English):	Fossil-fuel electric power generation
NAICS Code Desc (French):	Production d'électricité à partir de combustibles fossiles
NAICS Data Link:	http://www23.statcan.gc.ca/imdb/p3VD.pl?Function=getVD&TVD=307532&CVD=307548&CST=01012017&CLV=5&MLV=5&CPV=221112
Facility Detail:	

GHG Emission Details

CO2 tonnes:	31931.7619	**HFC-143 t CO2e:**	
CO2 tonnes CO2e:	31931.7619	**HFC-227ea tonnes:**	
CH4 tonnes:	1.271	**HFC-227ea t CO2e:**	
CH4 tonnes CO2e:	31.775	**HFC-236fa tonnes:**	
N2O tonnes:	0.6889	**HFC-236fa t CO2e:**	
N2O tonnes CO2e:	205.2922	**HFC-245ca tonnes:**	
HFC-23 tonnes:		**HFC-245ca t CO2e:**	
HFC-23 tonnes CO2e:		**HFC Total t Co2e:**	
HFC-32 tonnes:		**CF4 tonnes:**	
HFC-32 tonnes CO2e:		**CF4 tonnes CO2e:**	
HFC-125 tonnes:		**C2F6 tonnes:**	
HFC-125 t CO2e:		**C2F6 tonnes CO2e:**	
HFC-134a tonnes:		**C3F8 tonnes:**	
HFC-134a t CO2e:		**C3F8 tonnes CO2e:**	
HFC-143a tonnes:		**C4F10 tonnes:**	
HFC-143a ton CO2e:		**C4F10 tonnes CO2e:**	
HFC-152a tonnes:		**C4F8 tonnes:**	
HFC-152a ton CO2e:		**C4F8 tonnes CO2e:**	
HFC-41 tonnes:		**C5F12 tonnes:**	
HFC-41 tonnes CO2e:		**C5F12 tonnes CO2e:**	
HFC-43 10mee t:		**C6F14 tonnes:**	
HFC-43 10mee t CO2:		**C6F14 tonnes CO2e:**	

HFC-134 tonnes:		***PFC Total t CO2e:***	
HFC-134 t CO2e:		***SF6 tonnes:***	
HFC-143 tonnes:		***SF6 tonnes CO2e:***	

GHG Emission Details

CO2 tonnes:	26742.3731	***HFC-143 t CO2e:***	0
CO2 tonnes CO2e:	26742.3731	***HFC-227ea tonnes:***	
CH4 tonnes:	0.8919	***HFC-227ea t CO2e:***	0
CH4 tonnes CO2e:	22.2975	***HFC-236fa tonnes:***	
N2O tonnes:	0.554	***HFC-236fa t CO2e:***	0
N2O tonnes CO2e:	165.092	***HFC-245ca tonnes:***	
HFC-23 tonnes:		***HFC-245ca t CO2e:***	0
HFC-23 tonnes CO2e:	0	***HFC Total t Co2e:***	0
HFC-32 tonnes:		***CF4 tonnes:***	
HFC-32 tonnes CO2e:	0	***CF4 tonnes CO2e:***	0
HFC-125 tonnes:		***C2F6 tonnes:***	
HFC-125 t CO2e:	0	***C2F6 tonnes CO2e:***	0
HFC-134a tonnes:		***C3F8 tonnes:***	
HFC-134a t CO2e:	0	***C3F8 tonnes CO2e:***	0
HFC-143a tonnes:		***C4F10 tonnes:***	
HFC-143a ton CO2e:	0	***C4F10 tonnes CO2e:***	0
HFC-152a tonnes:		***C4F8 tonnes:***	
HFC-152a ton CO2e:	0	***C4F8 tonnes CO2e:***	0
HFC-41 tonnes:		***C5F12 tonnes:***	
HFC-41 tonnes CO2e:	0	***C5F12 tonnes CO2e:***	0
HFC-43 10mee t:		***C6F14 tonnes:***	
HFC-43 10mee t CO2:	0	***C6F14 tonnes CO2e:***	0
HFC-134 tonnes:		***PFC Total t CO2e:***	0
HFC-134 t CO2e:	0	***SF6 tonnes:***	
HFC-143 tonnes:		***SF6 tonnes CO2e:***	0

GHG Emission Details

CO2 tonnes:	33696.9326	***HFC-143 t CO2e:***	0
CO2 tonnes CO2e:	33696.9326	***HFC-227ea tonnes:***	0
CH4 tonnes:	8.7902	***HFC-227ea t CO2e:***	0
CH4 tonnes CO2e:	219.755	***HFC-236fa tonnes:***	0
N2O tonnes:	0.879	***HFC-236fa t CO2e:***	0
N2O tonnes CO2e:	261.942	***HFC-245ca tonnes:***	0
HFC-23 tonnes:	0	***HFC-245ca t CO2e:***	0
HFC-23 tonnes CO2e:	0	***HFC Total t Co2e:***	198.77
HFC-32 tonnes:	0	***CF4 tonnes:***	0
HFC-32 tonnes CO2e:	0	***CF4 tonnes CO2e:***	0
HFC-125 tonnes:	0	***C2F6 tonnes:***	0
HFC-125 t CO2e:	0	***C2F6 tonnes CO2e:***	0
HFC-134a tonnes:	0.139	***C3F8 tonnes:***	0
HFC-134a t CO2e:	198.77	***C3F8 tonnes CO2e:***	0
HFC-143a tonnes:	0	***C4F10 tonnes:***	0
HFC-143a ton CO2e:	0	***C4F10 tonnes CO2e:***	0
HFC-152a tonnes:	0	***C4F8 tonnes:***	0
HFC-152a ton CO2e:	0	***C4F8 tonnes CO2e:***	0
HFC-41 tonnes:	0	***C5F12 tonnes:***	0
HFC-41 tonnes CO2e:	0	***C5F12 tonnes CO2e:***	0
HFC-43 10mee t:	0	***C6F14 tonnes:***	0
HFC-43 10mee t CO2:	0	***C6F14 tonnes CO2e:***	0
HFC-134 tonnes:	0	***PFC Total t CO2e:***	0
HFC-134 t CO2e:	0	***SF6 tonnes:***	
HFC-143 tonnes:	0	***SF6 tonnes CO2e:***	

GHG Emission Details

CO2 tonnes:	31133.26178	***HFC-143 t CO2e:***	0

CO2 tonnes CO2e:	31133.26178	**HFC-227ea tonnes:**	0
CH4 tonnes:	8.08042	**HFC-227ea t CO2e:**	0
CH4 tonnes CO2e:	202.0105	**HFC-236fa tonnes:**	0
N2O tonnes:	0.810948	**HFC-236fa t CO2e:**	0
N2O tonnes CO2e:	241.662504	**HFC-245ca tonnes:**	0
HFC-23 tonnes:	0	**HFC-245ca t CO2e:**	0
HFC-23 tonnes CO2e:	0	**HFC Total t Co2e:**	0
HFC-32 tonnes:	0	**CF4 tonnes:**	0
HFC-32 tonnes CO2e:	0	**CF4 tonnes CO2e:**	0
HFC-125 tonnes:	0	**C2F6 tonnes:**	0
HFC-125 t CO2e:	0	**C2F6 tonnes CO2e:**	0
HFC-134a tonnes:	0	**C3F8 tonnes:**	0
HFC-134a t CO2e:	0	**C3F8 tonnes CO2e:**	0
HFC-143a tonnes:	0	**C4F10 tonnes:**	0
HFC-143a ton CO2e:	0	**C4F10 tonnes CO2e:**	0
HFC-152a tonnes:	0	**C4F8 tonnes:**	0
HFC-152a ton CO2e:	0	**C4F8 tonnes CO2e:**	0
HFC-41 tonnes:	0	**C5F12 tonnes:**	0
HFC-41 tonnes CO2e:	0	**C5F12 tonnes CO2e:**	0
HFC-43 10mee t:	0	**C6F14 tonnes:**	0
HFC-43 10mee t CO2:	0	**C6F14 tonnes CO2e:**	0
HFC-134 tonnes:	0	**PFC Total t CO2e:**	0
HFC-134 t CO2e:	0	**SF6 tonnes:**	
HFC-143 tonnes:	0	**SF6 tonnes CO2e:**	

6	***51 of 71***	***N/146.7***	***78.2 / -0.71***	***TRANSALTA GENERATION PARTNERSHIP*** ***405 SMYTH ROAD NOT AVAILABLE*** ***OTTAWA ON K1H8M8***	***NPRI***

NPRI ID:	4872	**Org ID:**	101521
Other ID:		**Submit Date:**	5/28/2015
No Other ID:		**Last Modified:**	6/10/2015 10:59:04 AM
Track ID:	128796	**Contact ID:**	
Report ID:	53712	**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	2014	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2014	**Contact Fax:**	
Fac ID:	222241	**Contact Ph.:**	
Fac Name:	OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY	**Cont Area Code:**	
Fac Address1:	405 SMYTH ROAD	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1H8M8	**Cont Fax Area Cde:**	
Facility Lat:	45.4021	**Contact Fax:**	
Facility Long:	-75.6558	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	45.4032
Facility DLS:		**Longitude:**	-75.65408
Datum:	1983	**UTM Zone:**	
Facility Cmnts:		**UTM Northing:**	
URL:	www.transalta.com	**UTM Easting:**	
No of Empl.:	41	**Waste Streams:**	
Parent Co.:		**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	
Pollut Prev Cmnts:		**No Off Sites:**	
Stacks:		**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):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		

NAICS 4 Description:	Electric power generation, transmission and distribution
NAICS Code (6 digit):	221112
NAICS 6 Description:	Fossil-fuel electric power generation

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Nitrogen oxides (expressed as NO2)
Chem (fr):	Oxydes d'azote (exprimés en NO2)
Quantity:	39.756
Unit:	tonnes
Basis of Estimate Cd:	M1
Basis of Estimate Desc:	M1- Continuous Emission Monitoring - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	.424
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Dioxins and furans - total
Chem (fr):	Dioxines et furanes - totales
Quantity:	0
Unit:	g_teq_et
Basis of Estimate Cd:	C
Basis of Estimate Desc:	C- Mass Balance

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Hexachlorobenzene
Chem (fr):	Hexachlorobenzène
Quantity:	0
Unit:	grams
Basis of Estimate Cd:	C
Basis of Estimate Desc:	C- Mass Balance

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6 | ***52 of 71*** | ***N/146.7*** | ***78.2 / -0.71*** | ***TransAlta Cogeneration Ltd.***
405 Smyth Rd
Ottawa ON K1H 8M8 | ***ECA***

Approval No:	1557-6KXQP7	**MOE District:**	Ottawa
Approval Date:	2007-10-11	**City:**	
Status:	Approved	**Longitude:**	-75.65236
Record Type:	ECA	**Latitude:**	45.39895
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	

Approval Type: ECA-AIR
Project Type: AIR
Business Name: TransAlta Cogeneration Ltd.
Address: 405 Smyth Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4081-77GMUK-14.pdf
PDF Site Location:

---

6 | ***53 of 71*** | ***N/146.7*** | ***78.2 / -0.71*** | ***TransAlta Cogeneration, L.P.***
405 Smyth Road
Ottawa ON | ***ECA***

Approval No: 4275-6DSJVW
Approval Date: 2005-06-30
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
MOE District: Ottawa
City:
Longitude: -75.65236
Latitude: 45.39895
Geometry X:
Geometry Y:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: TransAlta Cogeneration, L.P.
Address: 405 Smyth Road
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7713-66VQJK-14.pdf
PDF Site Location:

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6 | ***54 of 71*** | ***N/146.7*** | ***78.2 / -0.71*** | ***TransAlta Cogeneration Ltd.***
405 Smyth Rd
Ottawa ON K1H 8M8 | ***ECA***

Approval No: 8124-6YZS3V
Approval Date: 2012-06-29
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
MOE District: Ottawa
City:
Longitude: -75.65236
Latitude: 45.39895
Geometry X:
Geometry Y:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: TransAlta Cogeneration Ltd.
Address: 405 Smyth Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2760-85TL43-14.pdf
PDF Site Location:

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6 | ***55 of 71*** | ***N/146.7*** | ***78.2 / -0.71*** | ***TransAlta Cogeneration Ltd.***
405 Smyth Rd
Ottawa ON K1H 8M8 | ***ECA***

Approval No: 1557-6KXQP7
Approval Date: 2008-06-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
MOE District: Ottawa
City:
Longitude: -75.65236
Latitude: 45.39895
Geometry X:
Geometry Y:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: TransAlta Cogeneration Ltd.
Address: 405 Smyth Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2683-7F8MTB-14.pdf

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

6 **56 of 71** **N/146.7** **78.2 / -0.71** **TransAlta Cogeneration Ltd.**
405 Smyth Rd
Ottawa ON K1H 8M8 **ECA**

Approval No:	8124-6YZS3V	**MOE District:**	Ottawa
Approval Date:	2009-01-09	**City:**	
Status:	Revoked and/or Replaced	**Longitude:**	-75.65236
Record Type:	ECA	**Latitude:**	45.39895
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Business Name:	TransAlta Cogeneration Ltd.		
Address:	405 Smyth Rd		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0635-6TZPX6-14.pdf		
PDF Site Location:			

6 **57 of 71** **N/146.7** **78.2 / -0.71** **TransAlta Cogeneration, L.P.**
405 Smyth Road
Ottawa ON K1H 8M8 **ECA**

Approval No:	9026-5JWKEV	**MOE District:**	Ottawa
Approval Date:	2003-02-19	**City:**	
Status:	Revoked and/or Replaced	**Longitude:**	-75.65236
Record Type:	ECA	**Latitude:**	45.39895
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Business Name:	TransAlta Cogeneration, L.P.		
Address:	405 Smyth Road		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0882-5FDL3T-14.pdf		
PDF Site Location:			

6 **58 of 71** **N/146.7** **78.2 / -0.71** **TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P. 405 Smyth Rd**
Ottawa ON K1H 8M8 **ECA**

Approval No:	6245-9CBRLP	**MOE District:**	Ottawa
Approval Date:	2013-12-19	**City:**	
Status:	Amended	**Longitude:**	-75.65236
Record Type:	ECA	**Latitude:**	45.39895
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Business Name:	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P.		
Address:	405 Smyth Rd		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9877-9AJR35-14.pdf		
PDF Site Location:			

6 **59 of 71** **N/146.7** **78.2 / -0.71** **TransAlta Cogeneration, L.P.**
405 Smyth Road **ECA**

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

Ottawa ON K1H 8M8

Approval No:	1557-6KXQP7	***MOE District:***	Ottawa
Approval Date:	2006-01-18	***City:***	
Status:	Amended	***Longitude:***	-75.65236
Record Type:	ECA	***Latitude:***	45.39895
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Rideau Valley	***Geometry Y:***	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Business Name:	TransAlta Cogeneration, L.P.		
Address:	405 Smyth Road		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4418-6JSLGX-14.pdf		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	60 of 71	N/146.7	78.2 / -0.71	***TransAlta Cogeneration, L.P.*** ***405 Smyth Road*** ***Ottawa ON***	***ECA***

Approval No:	2416-633HGQ	***MOE District:***	Ottawa
Approval Date:	2004-07-20	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	-75.65236
Record Type:	ECA	***Latitude:***	45.39895
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Rideau Valley	***Geometry Y:***	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Business Name:	TransAlta Cogeneration, L.P.		
Address:	405 Smyth Road		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6527-5WWJL2-14.pdf		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	61 of 71	N/146.7	78.2 / -0.71	***TRANSALTA COGENERATION, L.P.*** ***405 Smyth Road*** ***Ottawa ON K1H 8M8***	***GEN***

Generator No:	ON1661800
SIC Code:	221121
SIC Description:	221121
Approval Years:	2016
PO Box No:	
Country:	Canada
Status:	
Co Admin:	Dennis McCann
Choice of Contact:	CO_OFFICIAL
Phone No Admin:	613-916-6181 Ext.
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	122
Waste Class Name:	ALKALINE WASTES - OTHER METALS
Waste Class:	113
Waste Class Name:	ACID WASTE - OTHER METALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

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6 | ***62 of 71*** | ***N/146.7*** | ***78.2 / -0.71*** | ***TRANSALTA COGENERATION, L.P.***
405 Smyth Road
Ottawa ON K1H 8M8 | ***GEN***

Generator No: ON1661800
SIC Code: 221121
SIC Description: 221121
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Dennis McCann
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-916-6181 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

---

6 | **63 of 71** | **N/146.7** | **78.2 / -0.71** | **TRANSALTA COGENERATION, L.P.**
405 Smyth Road
Ottawa ON K1H 8M8 | **GEN**

Generator No: ON1661800
SIC Code: 221121
SIC Description: 221121
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Daniel Morais
Choice of Contact: CO_ADMIN
Phone No Admin: 613-916-6198 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	64 of 71	N/146.7	78.2 / -0.71	TRANSALTA COGENERATION, L.P. 405 Smyth Road Ottawa ON K1H 8M8	GEN

Generator No: ON1661800
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 113 C
Waste Class Name: Acid solutions - containing other metals and non-metals

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 146 L
Waste Class Name: Other specified inorganic sludges, slurries or solids

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

Waste Class: 213 T
Waste Class Name: Petroleum distillates

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 253 L
Waste Class Name: Emulsified oils

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	65 of 71	N/146.7	78.2 / -0.71	TransAlta Generation Partnership 405 SMYTH ROAD NOT AVAILABLE OTTAWA ON K1H8M8	NPRI

NPRI ID:	4872	***Org ID:***	104927
Other ID:		***Submit Date:***	5/31/2016
No Other ID:		***Last Modified:***	11/18/2016 8:28:05 AM
Track ID:	139264	***Contact ID:***	
Report ID:	73494	***Cont Type:***	
Report Type:	NPRI	***Contact Title:***	
Rpt Type ID:	1	***Cont First Name:***	
Report Year:	2015	***Cont Last Name:***	
Not-Current Rpt?:	No	***Contact Position:***	
Yr of Last Filed Rpt:	2014	***Contact Fax:***	
Fac ID:	222241	***Contact Ph.:***	
Fac Name:	OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY	***Cont Area Code:***	
Fac Address1:	405 SMYTH ROAD	***Contact Tel.:***	
Fac Address2:	NOT AVAILABLE	***Contact Ext.:***	
Fac Postal Zip:	K1H8M8	***Cont Fax Area Cde:***	
Facility Lat:	45.4021	***Contact Fax:***	
Facility Long:	-75.6558	***Contact Email:***	
DLS (Last Filed Rpt):		***Latitude:***	45.4032
Facility DLS:		***Longitude:***	-75.65408
Datum:	1983	***UTM Zone:***	
Facility Cmnts:		***UTM Northing:***	
URL:		***UTM Easting:***	
No of Empl.:	13	***Waste Streams:***	
Parent Co.:		***No Streams:***	
No Parent Co.:		***Waste Off Sites:***	
Pollut Prev Cmnts:		***No Off Sites:***	
Stacks:		***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):	22		
NAICS 2 Description:	Utilities		
NAICS Code (4 digit):	2211		
NAICS 4 Description:	Electric power generation, transmission and distribution		
NAICS Code (6 digit):	221112		
NAICS 6 Description:	Fossil-fuel electric power generation		

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	
Chem (fr):	
Quantity:	.652
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	
Chem (fr):	
Quantity:	0
Unit:	grams
Basis of Estimate Cd:	C
Basis of Estimate Desc:	C- Mass Balance

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem:
Chem (fr):
Quantity: 17.231
Unit: tonnes
Basis of Estimate Cd: M1
Basis of Estimate Desc: M1- Continuous Emission Monitoring - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem:
Chem (fr):
Quantity: .652
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem:
Chem (fr):
Quantity: 0
Unit: g TEQ(ET)
Basis of Estimate Cd: C
Basis of Estimate Desc: C- Mass Balance

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	66 of 71	N/146.7	78.2 / -0.71	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	SPL

Ref No: 1534-AY7PGA
Site No: 3353-5FDL6Z
Incident Dt: 2018/04/25
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 38
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 1078
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Air
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2018/04/26
Dt Document Closed: 2018/05/28
Incident Reason: Equipment Failure
Site Name: 405 Smyth Road
Site County/District: NA
Municipality No:

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type: Corporation
Sector Type: Miscellaneous Communal
Agency Involved:
Nearest Watercourse:
Site Address: 405 Smyth Rd
Site District Office: Ottawa
Site Postal Code: K1H 8M8
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc: NA
Northing: NA
Easting: NA
Site Geo Ref Accu: NA
Site Map Datum: NA
SAC Action Class: Air Spills - Gases and Vapours
Source Type: Valve/Fitting/Piping

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

Site Geo Ref Meth: NA
Incident Summary: TransAlta: R134A ref leak to atm 139 kg
Contaminant Qty: 139 kg

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	67 of 71	N/146.7	78.2 / -0.71	TRANSALTA COGENERATION, L.P. 405 Smyth Road Ottawa ON K1H 8M8	GEN

Generator No: ON1661800
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 146 L
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 253 L
Waste Class Name: Emulsified oils

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

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 213 T
Waste Class Name: Petroleum distillates

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 113 C
Waste Class Name: Acid solutions - containing other metals and non-metals

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	68 of 71	N/146.7	78.2 / -0.71	TRANSALTA COGENERATION LP 405 SMYTH RD OTTAWA K1H 8M8 ON CA ON	DTNK

Delisted Fuel Storage Tank

Instance No:	61212848	**Creation Date:**	7/5/2009 3:14:54 AM
Status:	Active	**Overfill Prot Type:**	
Instance Type:		**Facility Location:**	405 SMYTH RD OTTAWA K1H 8M8 ON CA
Fuel Type:		**Piping SW Steel:**	
Cont Name:		**Piping SW Galvan:**	
Capacity:	69100	**Tanks SW Steel:**	
Tank Material:	Fiberglass (FRP)	**Piping Underground:**	
Corrosion Prot:	NULL	**No Underground:**	
Tank Type:	Single Wall UST	**Max Hazard Rank:**	NULL
Install Year:	1992	**Max Hazard Rank 1:**	NULL
Facility Type:	FS FUEL OIL TANK	**Nxt Period Start Dt:**	NULL
Device Installed Loc:		**Program Area 1:**	NULL
Fuel Type 2:		**Program Area 2:**	NULL
Fuel Type 3:		**Nxt Period Strt Dt 2:**	NULL
Item:		**Risk Based Periodic:**	NULL
Item Description:	Fuel Oil Tank	**Vol of Directives:**	NULL
Model:	NULL	**Years in Service:**	2.2
Description:	NULL	**Created Date:**	04-FEB-09
Instance Creation Dt:	2/4/2009	**Federal Device:**	NULL
Instance Install Dt:	2/4/2009	**Periodic Exempt:**	NULL
Manufacturer:	NULL	**Statutory Interval:**	NULL
Serial No:	NULL	**Rcomnd Insp Interval:**	NULL
ULC Standard:	NULL	**Recommended Toler:**	NULL
Quantity:	1	**Panam Venue Name:**	NULL
Unit of Measure:	EA	**External Identifier:**	NULL
Parent Fac Type:			
TSSA Base Sched Cycle 1:	NULL		
TSSA Base Sched Cycle 2:	NULL		
Original Source:	FST		
Record Date:	31-MAY-2021		

6	***69 of 71***	***N/146.7***	***78.2 / -0.71***	***TRANSALTA COGENERATION, L.P.*** ***405 Smyth Road*** ***Ottawa ON K1H 8M8***	***GEN***

Generator No:	ON1661800
SIC Code:	
SIC Description:	
Approval Years:	As of Nov 2021
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	253 L
Waste Class Name:	Emulsified oils
Waste Class:	213 T
Waste Class Name:	Petroleum distillates
Waste Class:	221 L
Waste Class Name:	Light fuels
Waste Class:	122 C
Waste Class Name:	Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	145 I

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

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 113 C
Waste Class Name: Acid solutions - containing other metals and non-metals

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 146 L
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 221 I
Waste Class Name: Light fuels

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

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6 | ***70 of 71*** | ***N/146.7*** | ***78.2 / -0.71*** | ***TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8*** | ***ECA***

Approval No: 6245-9CBRLP
Approval Date: 2021-02-11
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
MOE District: Ottawa
City:
Longitude: -75.65236
Latitude: 45.39895
Geometry X:
Geometry Y:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P.
Address: 405 Smyth Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1856-BXGS65-14.pdf
PDF Site Location:

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6 | ***71 of 71*** | ***N/146.7*** | ***78.2 / -0.71*** | ***TRANSALTA COGENERATION, L.P. 405 Smyth Road Ottawa ON K1H 8M8*** | ***GEN***

Generator No: ON1661800
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145 I
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 221 L

Waste Class Name: LIGHT FUELS

Waste Class: 253 L
Waste Class Name: EMULSIFIED OILS

Waste Class: 221 I
Waste Class Name: LIGHT FUELS

Waste Class: 146 L
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 122 C
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 213 T
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 113 C
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 212 L
Waste Class Name: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 35	W/148.6	74.9 / -4.00	***DEPARTMENT OF NATIONAL DEFENCE HEALTH CARE CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6***	***GEN***

Generator No: ON0046505
SIC Code: 8111
SIC Description: DEFENCE SERVICES
Approval Years: 92,93,97
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 269
Waste Class Name: NON-HALOGENATED PESTICIDES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

7	2 of 35	W/148.6	74.9 / -4.00	GVT. OF CAN. - NATIONAL DEFENCE 18-093 MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	GEN

Generator No: ON0046505
SIC Code: 8111
SIC Description: DEFENCE SERVICES
Approval Years: 94,95,96
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 269
Waste Class Name: NON-HALOGENATED PESTICIDES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

7	3 of 35	W/148.6	74.9 / -4.00	DEPT. OF NATIONAL DEFENCE HEALTH CARE CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	GEN

Generator No: ON0046505
SIC Code: 8111
SIC Description: DEFENCE SERVICES
Approval Years: 98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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7 | **4 of 35** | **W/148.6** | **74.9 / -4.00** | **DEPT. OF NATIONAL DEFENCE**
1745 ALTA VISTA DRIVE
OTTAWA ON K1A 0K6 | **GEN**

Generator No: ON0046505
SIC Code: 8111
SIC Description: DEFENCE SERVICES
Approval Years: 99,00
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 262
Waste Class Name: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	5 of 35	W/148.6	74.9 / -4.00	DEPT. OF NATIONAL DEFENCE NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	GEN

Generator No: ON0046505
SIC Code: 8111
SIC Description: DEFENCE SERVICES
Approval Years: 01,02,03,04,05,06,07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 269
Waste Class Name: NON-HALOGENATED PESTICIDES

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

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 262
Waste Class Name: DETERGENTS/SOAPS

7	6 of 35	W/148.6	74.9 / -4.00	GVT. OF CAN. - PUBLIC WORKS CANADA CHP NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1M 0M3	GEN

Generator No: ON0144762
SIC Code: 8159
SIC Description: OTHER GEN. ADMIN.
Approval Years: 90,92,93,97
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

7	7 of 35	W/148.6	74.9 / -4.00	GVT. OF CAN. - PUBLIC WORKS CANADA17-347 CHP NATIONAL DEFENCE MEDICAL CENTRE	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				1745 ALTA VISTA DRIVE OTTAWA ON K1M 0M3	

Generator No: ON0144762
SIC Code: 8159
SIC Description: OTHER GEN. ADMIN.
Approval Years: 94,95,96
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	8 of 35	W/148.6	74.9 / -4.00	PUBLIC WORKS CANADA CHP NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON	GEN

Generator No: ON0144762
SIC Code: 8159
SIC Description: OTHER GEN. ADMIN.
Approval Years: 98,99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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7 | **9 of 35** | **W/148.6** | **74.9 / -4.00** | **1745 ALTA VISTA DRIVE, OTTAWA ON K1A 0K6** | **NDFT**

Property Id: K13660
Base Name: DG REALTY POLICY AND PLANS
Status: Tank currently active
Status As Of: May 25, 2001
Tank Class: Operating tank for heating or emergency power generator
Install Year: 1997
Tank Type: Aboveground Shop-fabricated
Last Year Used: 1700
Tank Contents: Diesel
Capacity (L): 1360

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7 | **10 of 35** | **W/148.6** | **74.9 / -4.00** | **ON K1A 0K6** | **NDSP**

Occurrence Date:	11/18/2005 8:00:00 AM	**Dist from Wtr Well:**	
Cleaned Date:	11/18/2005 11:00	**Depth to Grndwtr:**	
Spill Type:	POL	**Dist from Drain:**	
Material Spilled:	Hydraulic Oil (All types)	**Dist from Surf Wtr:**	
TDG Category:	Flammable Liquids	**Dist from Property:**	
Quantity Spilled:	20 L	**Notification:**	
Quantity Spl Unit:		**Notif Date:**	
Quantity Recovered:	20 L	**Notification Type:**	
Spilled by:		**Coding:**	
Rain:	0	**Coding Code Txt:**	
Snow:	0	**Planner Group:**	
Wind Speed:		**Priority Type:**	
Wind Direction:		**Priority:**	
Direction of Drift:		**Created on:**	
Temperature:		**Reported by:**	
Base/Facility:	CFSU OTTAWA	**Req Start:**	
Command Code:	ADM (FIN CS)	**Required End:**	
Command:	Assistant Deputy Minister of Finance & Corporate Services	**Completn Date:**	
Sub-Command:		**Main Work Ctr:**	
PRIN:		**Latitude:**	
Grid:		**Longitude:**	
Priority Desc:		**Altitude:**	
Description:			
Code Group:			
Code Group Text:			

Agencies Notified: PWGSC SIT-ND Environment Team.
Releasing Auth:
Spill Source: Garbage Compactor
Spill Location: 1745 Alta Vista (NDMC) - Loading Dock
Spill Cause: Compactor was turned on and fluid drained out through faulty hydraulic fluid hose.
Potential Env Impacts: Contaminated soil
Potential Human Impacts: N/A
Actions Taken: Spill was contained and cleaned up by Sewer Matic. One drum of used spill pads, and a half-drum of absorball were removed for disposal. Compactor to be serviced.
Comments:
Gen Notif Comm:

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7 | **11 of 35** | **W/148.6** | **74.9 / -4.00** | **NDSP**

ON K1A 0K6

Occurrence Date:	8/16/2006 9:30:00 AM	**Dist from Wtr Well:**	
Cleaned Date:	8/16/2006 13:15	**Depth to Grndwtr:**	
Spill Type:	POL	**Dist from Drain:**	
Material Spilled:	Hydraulic Oil (All types)	**Dist from Surf Wtr:**	
TDG Category:	Flammable Liquids	**Dist from Property:**	
Quantity Spilled:	40 L	**Notification:**	
Quantity Spl Unit:		**Notif Date:**	
Quantity Recovered:	40 L	**Notification Type:**	
Spilled by:	CFSU(O)	**Coding:**	
Rain:	0	**Coding Code Txt:**	
Snow:	0	**Planner Group:**	
Wind Speed:		**Priority Type:**	
Wind Direction:		**Priority:**	
Direction of Drift:		**Created on:**	
Temperature:		**Reported by:**	
Base/Facility:	CFSU OTTAWA	**Req Start:**	
Command Code:	ADM (FIN CS)	**Required End:**	
Command:	Assistant Deputy Minister of Finance & Corporate Services	**Completn Date:**	
Sub-Command:		**Main Work Ctr:**	
PRIN:	U11057	**Latitude:**	
Grid:		**Longitude:**	
Priority Desc:		**Altitude:**	
Description:			
Code Group:			
Code Group Text:			
Agencies Notified:	PWGSC SIT-ND Environment Team.		
Releasing Auth:			
Spill Source:	Garbage compactor		
Spill Location:	Loading dock at NDMC 1745 Alta Vista Drive		
Spill Cause:	Hose on compactor split and leaked oil onto the ground.		
Potential Env Impacts:	Soil Contamination		
Potential Human Impacts:	N/A		
Actions Taken:	Spill was contained and absorball and oil pads were placed over the spilled material. Drain-All was contacted to come on site to complete the clean-up and remove the contaminated materials.		
Comments:			
Gen Notif Comm:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	12 of 35	W/148.6	74.9 / -4.00	ON K1A 0K6	NDSP

Occurrence Date:	9/18/2007 12:00:00 PM	**Dist from Wtr Well:**	
Cleaned Date:	9/18/2007 17:12	**Depth to Grndwtr:**	
Spill Type:	Hazmat	**Dist from Drain:**	
Material Spilled:	Antifreeze (Ethylene/Propylene Glycol)	**Dist from Surf Wtr:**	
TDG Category:	Flammable Liquids	**Dist from Property:**	
Quantity Spilled:	2 L	**Notification:**	
Quantity Spl Unit:		**Notif Date:**	
Quantity Recovered:	2 L	**Notification Type:**	
Spilled by:		**Coding:**	
Rain:	0	**Coding Code Txt:**	
Snow:	0	**Planner Group:**	
Wind Speed:		**Priority Type:**	
Wind Direction:		**Priority:**	
Direction of Drift:		**Created on:**	
Temperature:		**Reported by:**	
Base/Facility:	CFSU OTTAWA	**Req Start:**	
Command Code:	ADM (FIN CS)	**Required End:**	
Command:	Assistant Deputy Minister of Finance & Corporate Services	**Completn Date:**	
Sub-Command:		**Main Work Ctr:**	

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

PRIN:		**Latitude:**	
Grid:		**Longitude:**	
Priority Desc:		**Altitude:**	
Description:			
Code Group:			
Code Group Text:			
Agencies Notified:	PWGSC RPT4 Environment Team		
Releasing Auth:			
Spill Source:	Truck mounted crane		
Spill Location:	NDMC Loading dock, 1745 Alta Vista, Ottawa, ON		
Spill Cause:	unknown		
Potential Env Impacts:	contamination of storm sewer		
Potential Human Impacts:	N/A		
Actions Taken:	Spill was cleaned with absorball. Contaminated material was bagged and is awaiting proper disposal.		
Comments:			
Gen Notif Comm:			

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7 **13 of 35** **W/148.6** **74.9 / -4.00** **ON K1A 0K6** **NDSP**

Occurrence Date:	9/19/2007 2:30:00 PM	**Dist from Wtr Well:**	
Cleaned Date:	9/20/2007 12:00	**Depth to Grndwtr:**	
Spill Type:	POL	**Dist from Drain:**	
Material Spilled:	Hydraulic Oil (All types)	**Dist from Surf Wtr:**	
TDG Category:	Flammable Liquids	**Dist from Property:**	
Quantity Spilled:	0.5 L	**Notification:**	
Quantity Spl Unit:		**Notif Date:**	
Quantity Recovered:	0.5 L	**Notification Type:**	
Spilled by:		**Coding:**	
Rain:	0	**Coding Code Txt:**	
Snow:	0	**Planner Group:**	
Wind Speed:		**Priority Type:**	
Wind Direction:		**Priority:**	
Direction of Drift:		**Created on:**	
Temperature:		**Reported by:**	
Base/Facility:	CFSU OTTAWA	**Req Start:**	
Command Code:	ADM (FIN CS)	**Required End:**	
Command:	Assistant Deputy Minister of Finance & Corporate Services	**Completn Date:**	
Sub-Command:		**Main Work Ctr:**	
PRIN:		**Latitude:**	
Grid:		**Longitude:**	
Priority Desc:		**Altitude:**	
Description:			
Code Group:			
Code Group Text:			
Agencies Notified:	PWGSC RPT4 Enironment Team		
Releasing Auth:			
Spill Source:	Crete Ryan backhoe		
Spill Location:	ambulance entrance/old emergency entrance, 1745 Alta Vista (NDMC)		
Spill Cause:	leak from backhoe		
Potential Env Impacts:	soil contamination		
Potential Human Impacts:	N/A		
Actions Taken:	Absorball was placed on the spill then pressure washer was used to push material into a diked area where absorbant pads had been placed. Material has been collected fro proper disposal.		
Comments:			
Gen Notif Comm:			

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7 **14 of 35** **W/148.6** **74.9 / -4.00** **1745 Alta Vista Drive Ottawa ON K1A 0K6** **EHS**

Order No:	20110610019	**Nearest Intersection:**	Smyth Road and Alta Vista Drive

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

Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	6/21/2011	**Search Radius (km):**	0.25
Date Received:	6/10/2011 3:38:18 PM	**X:**	-75.65795
Previous Site Name:		**Y:**	45.403322
Lot/Building Size:			
Additional Info Ordered:			

7	15 of 35	W/148.6	74.9 / -4.00	DEPT. OF NATIONAL DEFENCE NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	GEN

Generator No:	ON0046505
SIC Code:	911110
SIC Description:	Defence Services
Approval Years:	2009
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	113
Waste Class Name:	ACID WASTE - OTHER METALS
Waste Class:	121
Waste Class Name:	ALKALINE WASTES - HEAVY METALS
Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	221
Waste Class Name:	LIGHT FUELS
Waste Class:	243
Waste Class Name:	PCBS
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	261
Waste Class Name:	PHARMACEUTICALS
Waste Class:	263
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	264
Waste Class Name:	PHOTOPROCESSING WASTES
Waste Class:	269
Waste Class Name:	NON-HALOGENATED PESTICIDES

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

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	16 of 35	W/148.6	74.9 / -4.00	DEPT. OF NATIONAL DEFENCE NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	GEN

Generator No: ON0046505
SIC Code: 911110
SIC Description: Defence Services
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 269
Waste Class Name: NON-HALOGENATED PESTICIDES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	17 of 35	W/148.6	74.9 / -4.00	DEPT. OF NATIONAL DEFENCE NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	GEN

Generator No: ON0046505
SIC Code: 911110
SIC Description: Defence Services
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 269
Waste Class Name: NON-HALOGENATED PESTICIDES

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

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

7	18 of 35	W/148.6	74.9 / -4.00	DEPT. OF NATIONAL DEFENCE NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	GEN

Generator No: ON0046505
SIC Code: 911110
SIC Description: Defence Services
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 269
Waste Class Name: NON-HALOGENATED PESTICIDES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 243
Waste Class Name: PCBS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	19 of 35	W/148.6	74.9 / -4.00	DEPT. OF NATIONAL DEFENCE NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON	GEN

Generator No: ON0046505
SIC Code: 911110
SIC Description:
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 269
Waste Class Name: NON-HALOGENATED PESTICIDES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 221

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

Waste Class Name: LIGHT FUELS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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7 | **20 of 35** | **W/148.6** | **74.9 / -4.00** | **1 Dental Unit Detachment Ottawa**
1745 Alta Vista Drive Main Floor
Ottawa ON K1A 0K6 | **GEN**

Generator No: ON2792643
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Sylvie Morin
Choice of Contact: CO_ADMIN
Phone No Admin: 613-992-7651 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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7 | **21 of 35** | **W/148.6** | **74.9 / -4.00** | **DEPT. OF NATIONAL DEFENCE**
NATIONAL DEFENCE MEDICAL CENTRE 1745
ALTA VISTA DRIVE
OTTAWA ON K1A 0K6 | **GEN**

Generator No: ON0046505
SIC Code: 911110
SIC Description: 911110
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Paul Haight
Choice of Contact: CO_ADMIN
Phone No Admin: (819)775-4506 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 113

Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 269
Waste Class Name: NON-HALOGENATED PESTICIDES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

7	22 of 35	W/148.6	74.9 / -4.00	DEPT. OF NATIONAL DEFENCE NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	GEN

Generator No: ON0046505
SIC Code: 911110
SIC Description: 911110
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Karin Frederking
Choice of Contact: CO_ADMIN
Phone No Admin: (819)775-7413 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 269
Waste Class Name: NON-HALOGENATED PESTICIDES

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

7	23 of 35	W/148.6	74.9 / -4.00	1 Dental Unit Detachment Ottawa 1745 Alta Vista Drive Main Floor Ottawa ON K1A 0K6	GEN

Generator No: ON2792643
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Sylvie Morin
Choice of Contact: CO_ADMIN
Phone No Admin: 613-992-7651 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	24 of 35	W/148.6	74.9 / -4.00	1 Dental Unit Detachment Ottawa 1745 Alta Vista Drive Main Floor Ottawa ON K1A 0K6	GEN

Generator No: ON2792643
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	25 of 35	W/148.6	74.9 / -4.00	DEPT. OF NATIONAL DEFENCE NATIONAL DEFENCE MEDICAL CENTRE 1745 ALTA VISTA DRIVE OTTAWA ON K1A 0K6	GEN

Generator No: ON0046505
SIC Code: 911110
SIC Description: 911110
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Karin Frederking
Choice of Contact: CO_ADMIN
Phone No Admin: (819)775-7413 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 269
Waste Class Name: NON-HALOGENATED PESTICIDES

7	26 of 35	W/148.6	74.9 / -4.00	**Department of National Defence RP Ops** **1745 ALTA VISTA DR** **OTTAWA ON K1A 0K6**	GEN

Generator No: ON0046505
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

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

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 243 D
Waste Class Name: PCB

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 264 C
Waste Class Name: Photoprocessing wastes

Waste Class: 264 L
Waste Class Name: Photoprocessing wastes

Waste Class: 269 A
Waste Class Name: Organic non-halogenated pesticide and herbicide wastes

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 146 R
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

7	27 of 35	W/148.6	74.9 / -4.00	1 Dental Unit Detachment Ottawa HCC 1745 Alta Vista Drive Main Floor Ottawa ON K1A 0K6	GEN

Generator No: ON2792643
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 312 P
Waste Class Name: Pathological wastes

7	28 of 35	W/148.6	74.9 / -4.00	1745 Alta Vista Dr Ottawa ON K1G0G7	EHS

Order No: 20171026124
Status: C
Report Type: Standard Report
Report Date: 02-NOV-17
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25

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

Date Received: 26-OCT-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory; Aerial Photos
X: -75.654869
Y: 45.402805

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7 | **29 of 35** | **W/148.6** | **74.9 / -4.00** | **Department of National Defence RP Ops**
1745 ALTA VISTA DR
OTTAWA ON K1A 0K6 | **GEN**

Generator No: ON0046505
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Class: 146 R
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 264 L
Waste Class Name: Photoprocessing wastes

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 243 D
Waste Class Name: PCB

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

Waste Class: 269 A
Waste Class Name: Organic non-halogenated pesticide and herbicide wastes

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

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 264 C
Waste Class Name: Photoprocessing wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	30 of 35	W/148.6	74.9 / -4.00	1 Dental Unit Detachment Ottawa HCC 1745 Alta Vista Drive Main Floor Ottawa ON K1A 0K6	GEN

Generator No: ON2792643
SIC Code:
SIC Description:
Approval Years: As of Oct 2019
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	31 of 35	W/148.6	74.9 / -4.00	1745 Alta Vista Dr Ottawa ON K1A 0K2	EHS

Order No: 20200123039
Status: C
Report Type: Standard Report
Report Date: 28-JAN-20
Date Received: 23-JAN-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.6558959
Y: 45.4019238

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	32 of 35	W/148.6	74.9 / -4.00	Department of National Defence RP Ops 1745 ALTA VISTA DR OTTAWA ON K1A 0K6	GEN

Generator No: ON0046505
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class:	212 L
Waste Class Name:	Aliphatic solvents and residues
Waste Class:	146 T
Waste Class Name:	Other specified inorganic sludges, slurries or solids
Waste Class:	331 I
Waste Class Name:	Waste compressed gases including cylinders
Waste Class:	112 C
Waste Class Name:	Acid solutions - containing heavy metals
Waste Class:	243 D
Waste Class Name:	PCB
Waste Class:	252 L
Waste Class Name:	Waste crankcase oils and lubricants
Waste Class:	264 C
Waste Class Name:	Photoprocessing wastes
Waste Class:	312 P
Waste Class Name:	Pathological wastes
Waste Class:	264 L
Waste Class Name:	Photoprocessing wastes
Waste Class:	269 A
Waste Class Name:	Organic non-halogenated pesticide and herbicide wastes
Waste Class:	146 R
Waste Class Name:	Other specified inorganic sludges, slurries or solids
Waste Class:	121 C
Waste Class Name:	Alkaline slutions - containing heavy metals
Waste Class:	263 I
Waste Class Name:	Misc. waste organic chemicals
Waste Class:	148 C
Waste Class Name:	Misc. wastes and inorganic chemicals
Waste Class:	148 B
Waste Class Name:	Misc. wastes and inorganic chemicals
Waste Class:	213 I
Waste Class Name:	Petroleum distillates

7	***33 of 35***	***W/148.6***	***74.9 / -4.00***	***Department of National Defense RP Ops*** ***1745 ALTA VISTA DR*** ***OTTAWA ON K1A 0K6***	***GEN***

Generator No:	ON0046505
SIC Code:	
SIC Description:	
Approval Years:	As of Oct 2022
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	

Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146 T
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 121 C
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 112 C
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 243 D
Waste Class Name: PCBS

Waste Class: 212 L
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 263 I
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 213 I
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 148 B
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 264 L
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 264 C
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 148 C
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 269 A
Waste Class Name: NON-HALOGENATED PESTICIDES

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 146 R
Waste Class Name: OTHER SPECIFIED INORGANICS

7	34 of 35	W/148.6	74.9 / -4.00	1745 Alta Vista Dr Ottawa ON K1A 0K2	EHS

Order No: 20200123039
Status: C
Report Type: Standard Report
Report Date: 28-JAN-20
Date Received: 23-JAN-20
Previous Site Name:
Lot/Building Size:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.6558959
Y: 45.4019238

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

Additional Info Ordered: City Directory

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7 | **35 of 35** | **W/148.6** | **74.9 / -4.00** | **1745 Alta Vista Dr Ottawa ON K1A 0K2** | **EHS**

Order No:	20200123039	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	28-JAN-20	**Search Radius (km):**	.25
Date Received:	23-JAN-20	**X:**	-75.6558959
Previous Site Name:		**Y:**	45.4019238
Lot/Building Size:			

Additional Info Ordered: City Directory

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8 | **1 of 1** | **N/162.5** | **78.9 / 0.00** | **405 SMITH RD Ottawa ON** | **WWIS**

Well ID:	7196079	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Test Hole	**Date Received:**	28-Jan-2013 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z152977	**Contractor:**	7241
Tag:	A133489	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2012/12/12
Year Completed:	2012
Depth (m):	4.57
Latitude:	45.4034491528735
Longitude:	-75.6538700608097
Path:	

Bore Hole Information

Bore Hole ID:	1004244254	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	448828.00
Code OB Desc:		**North83:**	5027978.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	12-Dec-2012 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		

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

Overburden and Bedrock Materials Interval

Formation ID:	1004777683
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004777685
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	71
Mat3 Desc:	FRACTURED
Formation Top Depth:	2.130000114440918
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004777684
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1004777697

Layer: 4
Plug From: 3.0999999046325684
Plug To: 4.570000171661377
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004777696
Layer: 3
Plug From: 0.9100000262260437
Plug To: 3.0999999046325684
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004777694
Layer: 1
Plug From: 0.9100000262260437
Plug To: 0.0
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004777695
Layer: 2
Plug From: 0.0
Plug To: 0.9100000262260437
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004777693
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1004777682
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004777689
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.6600000858306885
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004777690
Layer: 1
Slot: 10
Screen Top Depth: 3.6600000858306885
Screen End Depth: 4.570000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Water Details

Water ID: 1004777688
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004777686
Diameter: 8.75
Depth From: 0.0
Depth To: 2.130000114440918
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004777687
Diameter: 5.710000038146973
Depth From: 2.130000114440918
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004244254
Depth M: 4.57
Year Completed: 2012
Well Completed Dt: 2012/12/12
Audit No: Z152977
Tag No: A133489
Contractor: 7241
Path: 719\7196079.pdf
Latitude: 45.4034491528735
Longitude: -75.6538700608097

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9 | ***1 of 1*** | ***W/168.2*** | ***75.9 / -2.95*** | ***1745 ALTA VISTA DRIVE lot 14 Ottawa ON*** | ***WWIS***

Well ID: 7179600
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z145333
Tag: A087330
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 17-Apr-2012 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot: 014
Concession:

Well Depth:		**Concession Name:**	JG
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7179600.pdf

Additional Detail(s) (Map)

Well Completed Date:	2012/01/13
Year Completed:	2012
Depth (m):	6.72
Latitude:	45.4016631195247
Longitude:	-75.6560982962602
Path:	717\7179600.pdf

Bore Hole Information

Bore Hole ID:	1003711654	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	448652.00
Code OB Desc:		**North83:**	5027781.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	13-Jan-2012 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004251408
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004251409
Layer:	2
Color:	8
General Color:	BLACK

Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 2.130000114440918
Formation End Depth: 6.71999979019165
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004251420
Layer: 3
Plug From:
Plug To:
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004251421
Layer: 4
Plug From:
Plug To:
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004251418
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004251419
Layer: 2
Plug From: 0.3100000023841858
Plug To: 0.9100000262260437
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004251417
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1004251407
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1004251413
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.6600000858306885
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004251414
Layer:	1
Slot:	10
Screen Top Depth:	3.6600000858306885
Screen End Depth:	6.71999979019165
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water Details

Water ID:	1004251412
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004251410
Diameter:	5.0
Depth From:	8.25
Depth To:	6.710000038146973
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1004251411
Diameter:	8.25
Depth From:	0.0
Depth To:	2.740000009536743
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1003711654	***Tag No:***	A087330
Depth M:	6.72	***Contractor:***	7241
Year Completed:	2012	***Path:***	717\7179600.pdf
Well Completed Dt:	2012/01/13	***Latitude:***	45.4016631195247
Audit No:	Z145333	***Longitude:***	-75.6560982962602

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	N/170.6	78.9 / 0.00	405 SMYTH RD Ottawa ON	WWIS

Well ID: 7196082
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z154355
Tag: A133488
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 28-Jan-2013 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2012/12/13
Year Completed: 2012
Depth (m): 4.48
Latitude: 45.403521304772
Longitude: -75.6538453373503
Path:

Bore Hole Information

Bore Hole ID: 1004244263
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 13-Dec-2012 00:00:00
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 448830.00
North83: 5027986.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004778092
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE

Mat2:
Mat2 Desc:
Mat3: 71
Mat3 Desc: FRACTURED
Formation Top Depth: 2.440000057220459
Formation End Depth: 4.480000019073486
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004778090
Layer: 1
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004778091
Layer: 2
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 06
Mat2 Desc: SILT
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.440000057220459
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004778104
Layer: 4
Plug From: 3.25
Plug To: 4.420000076293945
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004778103
Layer: 3
Plug From: 1.8300000429153442
Plug To: 3.25
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004778101
Layer: 1
Plug From: -0.9100000262260437
Plug To: 0.0
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004778102
Layer: 2
Plug From: 0.0
Plug To: 1.8300000429153442
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004778100
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1004778089
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004778096
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.5
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004778097
Layer: 1
Slot: 10
Screen Top Depth: 3.5
Screen End Depth: 4.420000076293945
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Water Details

Water ID: 1004778095
Layer:
Kind Code:
Kind:

Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004778094
Diameter: 5.710000038146973
Depth From: 2.440000057220459
Depth To: 4.420000076293945
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004778093
Diameter: 8.25
Depth From: 0.0
Depth To: 2.440000057220459
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004244263
Depth M: 4.48
Year Completed: 2012
Well Completed Dt: 2012/12/13
Audit No: Z154355
Tag No: A133488
Contractor: 7241
Path: 719\7196082.pdf
Latitude: 45.403521304772
Longitude: -75.6538453373503

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11 | ***1 of 1*** | ***N/179.1*** | ***78.6 / -0.31*** | ***405 SMYTH RD Ottawa ON*** | ***WWIS***

Well ID: 7196081
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z152979
Tag: A133487
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 28-Jan-2013 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2012/12/11
Year Completed: 2012
Depth (m): 4.57
Latitude: 45.4036015795846
Longitude: -75.6539740426761

Path:

Bore Hole Information

Bore Hole ID:	1004244260	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	448820.00
Code OB Desc:		***North83:***	5027995.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	11-Dec-2012 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004777989
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004777991
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	71
Mat3 Desc:	FRACTURED
Formation Top Depth:	2.130000114440918
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004777990
Layer:	2
Color:	2
General Color:	GREY

Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.130000114440918
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004778001
Layer: 2
Plug From: 0.0
Plug To: 0.9100000262260437
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004778002
Layer: 3
Plug From: 0.9100000262260437
Plug To: 3.0999999046325684
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004778003
Layer: 4
Plug From: 3.0999999046325684
Plug To: 4.570000171661377
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004778000
Layer: 1
Plug From: -0.4099999964237213
Plug To: 0.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004777999
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1004777988
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1004777995
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.6600000858306885
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004777996
Layer:	1
Slot:	10
Screen Top Depth:	3.6600000858306885
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water Details

Water ID:	1004777994
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004777992
Diameter:	8.25
Depth From:	0.0
Depth To:	2.130000114440918
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1004777993
Diameter:	5.710000038146973
Depth From:	2.130000114440918
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1004244260	***Tag No:***	A133487
Depth M:	4.57	***Contractor:***	7241
Year Completed:	2012	***Path:***	719\7196081.pdf
Well Completed Dt:	2012/12/11	***Latitude:***	45.4036015795846
Audit No:	Z152979	***Longitude:***	-75.6539740426761

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	1 of 1	N/179.2	78.6 / -0.31	405 SMYTH RD Ottawa ON	WWIS

Well ID: 7196080
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z163369
Tag: A133485
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 28-Jan-2013 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2012/12/11
Year Completed: 2012
Depth (m): 4.57
Latitude: 45.403600774771
Longitude: -75.6541145906051
Path:

Bore Hole Information

Bore Hole ID: 1004244257
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11-Dec-2012 00:00:00
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 448809.00
North83: 5027995.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004777932
Layer: 1
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL

Mat2:
Mat2 Desc:
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004777933
Layer: 2
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 06
Mat2 Desc: SILT
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.5899999141693115
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004777934
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.5899999141693115
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004777944
Layer: 2
Plug From: 3.25
Plug To: 4.570000171661377
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004777943
Layer: 1
Plug From: 0.0
Plug To: 3.25
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004777942
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1004777931
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004777938
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.6600000858306885
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004777939
Layer: 1
Slot: 10
Screen Top Depth: 3.6600000858306885
Screen End Depth: 4.570000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Water Details

Water ID: 1004777937
Layer: 1
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004777936
Diameter: 5.710000038146973
Depth From: 2.5899999141693115
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004777935
Diameter: 8.25
Depth From: 0.0
Depth To: 2.5899999141693115

Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1004244257	**Tag No:**	A133485
Depth M:	4.57	**Contractor:**	7241
Year Completed:	2012	**Path:**	719\7196080.pdf
Well Completed Dt:	2012/12/11	**Latitude:**	45.403600774771
Audit No:	Z163369	**Longitude:**	-75.6541145906051

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13 | ***1 of 1*** | ***W/186.8*** | ***74.9 / -4.00*** | ***1745 ALTA VISTA DRIVE lot 14 Ottawa ON*** | ***WWIS***

Well ID:	7179601	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	17-Apr-2012 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z145332	**Contractor:**	7241
Tag:	A087333	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	014
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	JG
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7179601.pdf

Additional Detail(s) (Map)

Well Completed Date:	2012/01/14
Year Completed:	2012
Depth (m):	4.88
Latitude:	45.4017156555929
Longitude:	-75.6563544544307
Path:	717\7179601.pdf

Bore Hole Information

Bore Hole ID:	1003711657	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	448632.00
Code OB Desc:		**North83:**	5027787.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	14-Jan-2012 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1004251423
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	0.9100000262260437
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004251424
Layer:	2
Color:	
General Color:	
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.9100000262260437
Formation End Depth:	4.880000114440918
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004251436
Layer:	4
Plug From:	
Plug To:	
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004251434
Layer:	2
Plug From:	0.3100000023841858
Plug To:	0.9100000262260437
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004251433
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004251435
Layer: 3
Plug From: 0.9100000262260437
Plug To:
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004251432
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1004251422
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004251428
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To:
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004251429
Layer: 1
Slot: 10
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Water Details

Water ID: 1004251427
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004251426
Diameter: 5.0
Depth From: 0.9100000262260437
Depth To: 4.880000114440918
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004251425
Diameter: 8.25
Depth From: 0.0
Depth To: 0.9100000262260437
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1003711657
Depth M: 4.88
Year Completed: 2012
Well Completed Dt: 2012/01/14
Audit No: Z145332
Tag No: A087333
Contractor: 7241
Path: 717\7179601.pdf
Latitude: 45.4017156555929
Longitude: -75.6563544544307

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14 | **1 of 1** | **W/188.6** | **75.9 / -2.95** | **1745 ALTA VISTA DR Ottawa ON** | **WWIS**

Well ID: 7134618
Construction Date:
Use 1st: Monitoring
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: M04500
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 24-Nov-2009 00:00:00
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 1844
Form Version: 5
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7134618.pdf

Additional Detail(s) (Map)

Well Completed Date: 2009/07/14
Year Completed: 2009
Depth (m):
Latitude: 45.4016256485956
Longitude: -75.6563534122101
Path: 713\7134618.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7134618.pdf

Additional Detail(s) (Map)

Well Completed Date:	2009/07/14
Year Completed:	2009
Depth (m):	
Latitude:	45.4016889471658
Longitude:	-75.6563030351737
Path:	713\7134618.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7134618.pdf

Additional Detail(s) (Map)

Well Completed Date:	2009/07/14
Year Completed:	2009
Depth (m):	
Latitude:	45.4018047295173
Longitude:	-75.6533783228171
Path:	713\7134618.pdf

Bore Hole Information

Bore Hole ID:	1003262505	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	448636.00
Code OB Desc:		***North83:***	5027784.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	3
Date Completed:	14-Jul-2009 00:00:00	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1003262509
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1003262508
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Hole Diameter

Hole ID:	1003262507
Diameter:	
Depth From:	
Depth To:	7.900000095367432

Hole Depth UOM: m
Hole Diameter UOM:

Bore Hole Information

Bore Hole ID:	1002842419	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	448865.00
Code OB Desc:		***North83:***	5027795.00
Open Hole:	No	***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	14-Jul-2009 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1003262516
Layer: 1
Plug From: 0.0
Plug To: 0.10000000149011612
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003262517
Layer: 2
Plug From: 0.10000000149011612
Plug To: 0.8999999761581421
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003262518
Layer: 3
Plug From: 0.8999999761581421
Plug To: 6.199999809265137
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003262520
Method Construction Code:
Method Construction:
Other Method Construction:

Hole Diameter

Hole ID: 1003262515
Diameter: 10.0

Depth From: 0.0
Depth To: 6.199999809265137
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003262510
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 14-Jul-2009 00:00:00
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 448632.00
North83: 5027777.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1003262514
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1003262513
Method Construction Code:
Method Construction:
Other Method Construction:

Hole Diameter

Hole ID: 1003262512
Diameter:
Depth From:
Depth To: 7.199999809265137
Hole Depth UOM: m
Hole Diameter UOM:

Links

Bore Hole ID: 1003262505
Depth M:
Year Completed: 2009
Well Completed Dt: 2009/07/14
Audit No: M04500

Tag No:
Contractor: 1844
Path: 713\7134618.pdf
Latitude: 45.4016889471658
Longitude: -75.6563030351737

Links

Bore Hole ID: 1003262510
Tag No:

Depth M:		**Contractor:**	1844
Year Completed:	2009	**Path:**	713\7134618.pdf
Well Completed Dt:	2009/07/14	**Latitude:**	45.4016256485956
Audit No:	M04500	**Longitude:**	-75.6563534122101

Links

Bore Hole ID:	1002842419	**Tag No:**	
Depth M:		**Contractor:**	1844
Year Completed:	2009	**Path:**	713\7134618.pdf
Well Completed Dt:	2009/07/14	**Latitude:**	45.4018047295173
Audit No:	M04500	**Longitude:**	-75.6533783228171

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15 ***1 of 1*** ***SE/191.5*** ***80.9 / 1.99*** ***ON*** ***BORE***

Borehole ID:	613089	**Inclin FLG:**	No
OGF ID:	215514393	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JAN-1970	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.400614
Total Depth m:	6.5	**Longitude DD:**	-75.652525
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	448931
Drill Method:		**Northing:**	5027662
Orig Ground Elev m:	78.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	82.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393659	**Mat Consistency:**	
Top Depth:	4.9	**Material Moisture:**	
Bottom Depth:	6.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:	Limestone	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. 00000 018 00000040ROCK. BEDROCK. 00100 010 00125 010 00200 010 0024 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218393655	**Mat Consistency:**	
Top Depth:	.8	**Material Moisture:**	
Bottom Depth:	1.1	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. WEATHERED.		

Geology Stratum ID:	218393656	**Mat Consistency:**	

Top Depth:	1.1	**Material Moisture:**	
Bottom Depth:	1.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:	Limestone	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK.		

Geology Stratum ID:	218393654	**Mat Consistency:**	Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BROWN,GREY, STIFF TO VERY STIFF.		

Geology Stratum ID:	218393657	**Mat Consistency:**	
Top Depth:	1.9	**Material Moisture:**	
Bottom Depth:	3.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:	Limestone	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK.		

Geology Stratum ID:	218393658	**Mat Consistency:**	
Top Depth:	3.4	**Material Moisture:**	
Bottom Depth:	4.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:	Limestone	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK.		

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:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 055970 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	1 of 1	WNW/200.8	72.9 / -6.00	ON	BORE

Borehole ID:	613103	**Inclin FLG:**	No
OGF ID:	215514407	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	SEP-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.402662
Total Depth m:	5.8	**Longitude DD:**	-75.656382
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	448631
Drill Method:		**Northing:**	5027892
Orig Ground Elev m:	79.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	73.3		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393728	**Mat Consistency:**	
Top Depth:	2.5	**Material Moisture:**	
Bottom Depth:	4.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK.		

Geology Stratum ID:	218393726	**Mat Consistency:**	Dense
Top Depth:	.9	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. WEATHERED,VERY DENSE.		

Geology Stratum ID:	218393724	**Mat Consistency:**	Dense
Top Depth:	.2	**Material Moisture:**	
Bottom Depth:	.8	**Material Texture:**	
Material Color:		**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. DENSE.		

Geology Stratum ID:	218393729	**Mat Consistency:**	
Top Depth:	4.2	**Material Moisture:**	
Bottom Depth:	5.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	

Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: BEDROCK. 00008016. 000250110003501700110007001250220 00025 011 00075 008 00100 0 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218393725 ***Mat Consistency:*** Dense
Top Depth: .8 ***Material Moisture:***
Bottom Depth: .9 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Till ***Geologic Formation:***
Material 2: Clay ***Geologic Group:***
Material 3: Shale ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: TILL. DENSE.

Geology Stratum ID: 218393727 ***Mat Consistency:***
Top Depth: 1.2 ***Material Moisture:***
Bottom Depth: 2.5 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Bedrock ***Geologic Formation:***
Material 2: Shale ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: BEDROCK.

Geology Stratum ID: 218393723 ***Mat Consistency:***
Top Depth: 0 ***Material Moisture:***
Bottom Depth: .2 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Clay ***Geologic Formation:***
Material 2: Gravel ***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: H ***Horizontal:*** NAD27
Observatio: ***Verticalda:*** Mean Average Sea Level
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 056110 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

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

17	*1 of 2*	*NE/208.8*	*79.9 / 1.00*	***The Ottawa Hospital - General Campus*** ***501 Smyth Road*** ***Ottawa ON***	*SPL*

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

Ref No:	8254-6N7PEQ	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	3/24/2006	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	501 Smyth Road
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	NA
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	3/24/2006	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	Equipment Failure	**Source Type:**	Other Motor Vehicle

Site Name: The Ottawa Hospital - General Campus
Site County/District:
Municipality No:
Site Geo Ref Meth:
Incident Summary: Ottawa Gen Hosp: 10 gal hydraulic oil to pvmt
Contaminant Qty: 45 L

17	2 of 2	NE/208.8	79.9 / 1.00	THE OTTAWA HOSPITAL-GENERAL CAMPUS 501 SMYTH ROAD OTTAWA ON K1H 8L6	GEN

Generator No: ON0242601
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148 A
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 113 C
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 148 R
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 112 C
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 148 I
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212 H
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 145 I
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 221 I
Waste Class Name: LIGHT FUELS

Waste Class: 122 L
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 212 I
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 331 A
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 145 B
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 261 A
Waste Class Name: PHARMACEUTICALS

Waste Class: 263 I
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 331 L
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 146 T
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 145 L
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 263 C
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148 C
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 212 L
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 263 B
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 211 I
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 213 I
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 263 L
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148 B
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 261 B
Waste Class Name: PHARMACEUTICALS

Waste Class: 263 A
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 211 H
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 121 C
Waste Class Name: ALKALINE WASTES - HEAVY METALS

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18 | **1 of 2** | **SE/235.2** | **81.9 / 3.03** | **401 and 407 Smyth Road Ottawa ON K1H 8L1** | **EHS**

Order No: 22070500041
Status: C
Report Type: Custom Report
Report Date: 13-JUL-22
Date Received: 05-JUL-22
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.65243822
Y: 45.40018047

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18 | **2 of 2** | **SE/235.2** | **81.9 / 3.03** | **401 and 407 Smyth Road Ottawa ON K1H 8L1** | **EHS**

Order No: 22070500041
Status: C
Report Type: Custom Report
Report Date: 13-JUL-22
Date Received: 05-JUL-22
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.65243822
Y: 45.40018047

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19 | **1 of 26** | **ESE/238.6** | **81.9 / 3.00** | **CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 SMYTH ROAD OTTAWA CITY ON K1H 8L1** | **CA**

Certificate #: 8-4096-92-
Application Year: 92
Issue Date: 7/13/1992
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: (11) FUME HOODS & ASSOC. EXHAUST FANS
Contaminants: Carbon Tetrachloride, Formaldehyde, Chloroform, Mercaptoethanol, Glutaraldehyde, Acetone, N-Butanol(Butanol), Methyl Chloroform, Ethyl Ether, Methyl Alcohol
Emission Control: No Controls

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	2 of 26	ESE/238.6	81.9 / 3.00	CHILDREN'S HOSPITAL (EASTERN ONT) 401 SMYTH RD. OTTAWA ON K1H 8L1	GEN

Generator No: ON0055800
SIC Code: 8611
SIC Description: GENERAL HOSPITALS
Approval Years: 86,87,88,89
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	3 of 26	ESE/238.6	81.9 / 3.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 SMYTH ROAD OTTAWA ON K1H 8L1	GEN

Generator No: ON0055800
SIC Code: 8611
SIC Description: GENERAL HOSPITALS
Approval Years: 90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	4 of 26	ESE/238.6	81.9 / 3.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 SMYTH ROAD OTTAWA ON K1H 8L1	GEN

Generator No: ON0055800
SIC Code: 8611
SIC Description: GENERAL HOSPITALS
Approval Years: 92,93,97,98,99,00,01,02,03,04,05,06,07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	5 of 26	ESE/238.6	81.9 / 3.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 10-041 401 SMYTH ROAD OTTAWA ON K1H 8L1	GEN

Generator No: ON0055800
SIC Code: 8611
SIC Description: GENERAL HOSPITALS
Approval Years: 94,95,96
PO Box No:
Country:
Status:
Co Admin:

Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

19	6 of 26	ESE/238.6	81.9 / 3.00	HOPITAL POUR ENFANTS 401 SMYTH ROAD OTTAWA ON K1H 8L1	GEN

Generator No: ON0362100
SIC Code: 0000
SIC Description: *** NOT DEFINED ***
Approval Years: 86,87,88,89,90,92,93,94
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

19	7 of 26	ESE/238.6	81.9 / 3.00	Schindler Elevator Corp. CHEO Physical Plant 401 Smyth Road Ottawa ON K1H 8L1	GEN

Generator No: ON5831487
SIC Code: 238291
SIC Description: Elevator and Escalator Installation Contractors
Approval Years: 05
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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19 **8 of 26** **ESE/238.6** **81.9 / 3.00** **Children's Hospital of Eastern Ontario**
401 Smyth Road
Ottawa ON K1H 8L1
CA

Certificate #: 0304-7ENSHW
Application Year: 2008
Issue Date: 8/14/2008
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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19 **9 of 26** **ESE/238.6** **81.9 / 3.00** **CHILDREN'S HOSPITAL OF EASTERN ONTARIO**
401 Smyth road
ottawa ON K1H 8L1
GEN

Generator No: ON0055800
SIC Code: 622122
SIC Description:
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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19 | **10 of 26** | **ESE/238.6** | **81.9 / 3.00** | **Cascades Recovery Inc.**
401 Smyth Rd
Ottawa ON K1H 8L1 | **SPL**

Ref No:	0831-8SEKTB	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	15-MAR-12	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Pipe Or Hose Leak	**Sector Type:**	Transport Truck
Incident Event:		**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	401 Smyth Rd
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:	Soil Contamination	**Site Lot:**	
Receiving Medium:	Sewage - Municipal/Private and Commercial	**Site Conc:**	
Receiving Env:		**Northing:**	NA
MOE Response:		**Easting:**	NA
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	15-MAR-12	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Equipment Failure	**Source Type:**	

Site Name: Children's Hospital of Eastern Ontario
Site County/District:
Municipality No:
Site Geo Ref Meth:
Incident Summary: Cascades Recovery: est. 113 L hydraulic oil to asphalt.
Contaminant Qty:

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19 | **11 of 26** | **ESE/238.6** | **81.9 / 3.00** | **CHILDREN'S HOSPITAL OF EASTERN ONTARIO**
401 Smyth road
ottawa ON K1H 8L1 | **GEN**

Generator No: ON0055800
SIC Code: 622112
SIC Description: Paediatric Hospitals
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	12 of 26	ESE/238.6	81.9 / 3.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 Smyth road ottawa ON K1H 8L1	GEN

Generator No: ON0055800
SIC Code: 622112
SIC Description: Paediatric Hospitals
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

19	13 of 26	ESE/238.6	81.9 / 3.00	**CHILDREN'S HOSPITAL OF EASTERN ONTARIO** **401 Smyth road** **ottawa ON K1H 8L1**	GEN

Generator No: ON0055800
SIC Code: 622112
SIC Description: Paediatric Hospitals
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

19	14 of 26	ESE/238.6	81.9 / 3.00	**401 Smyth Road** **Ottawa ON**	EHS

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

Order No:	20140609032	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Site Report	**Client Prov/State:**	ON
Report Date:	10-JUN-14	**Search Radius (km):**	.001
Date Received:	09-JUN-14	**X:**	-75.651567
Previous Site Name:		**Y:**	45.401146
Lot/Building Size:			
Additional Info Ordered:			

19	15 of 26	ESE/238.6	81.9 / 3.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 Smyth road ottawa ON	GEN

Generator No:	ON0055800
SIC Code:	622112
SIC Description:	
Approval Years:	2013
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	251
Waste Class Name:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	261
Waste Class Name:	PHARMACEUTICALS
Waste Class:	331
Waste Class Name:	WASTE COMPRESSED GASES
Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES
Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	112
Waste Class Name:	ACID WASTE - HEAVY METALS
Waste Class:	243
Waste Class Name:	PCBS
Waste Class:	121
Waste Class Name:	ALKALINE WASTES - HEAVY METALS
Waste Class:	263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

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19 **16 of 26** **ESE/238.6** **81.9 / 3.00** **681291 ONTARIO INC O/A S & R MECHANICAL** **CFOT**
401 SMYTH RD OTTAWA K1H 8L1 ON CA
ON

Licence No:		**Item Description:**	Fuel Oil Tank
Registration No:		**Instance Type:**	
Posse File No:		**Facility Type:**	
Posse Reg No:		**Fuel Type:**	
Status Name:		**Distributor:**	
Tank Type:	Double Wall UST	**Letter Sent:**	
Tank Size:	15000	**Comments:**	
Tank Material:	Fiberglass (FRP)	**Corrosion Protect:**	
Instance No:	63870888	**Province:**	
Inst Creation Date:	6/6/2009	**Nbr:**	
Inst Install Date:	6/6/2009	**Context:**	FS Fuel Oil Tank
Item:	FS FUEL OIL TANK		

Tank Age (as of 05/1992):
Device Installed Location: 401 SMYTH RD OTTAWA K1H 8L1 ON CA
Description: NULL
Contact Name:
Contact Address:
Contact Address2:
Contact Suite:
Contact City:
Contact Prov:
Contact Postal:

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19 **17 of 26** **ESE/238.6** **81.9 / 3.00** **401 Smyth Rd** **EHS**
Ottawa ON K1H8L1

Order No:	20160415013	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	21-APR-16	**Search Radius (km):**	.25
Date Received:	15-APR-16	**X:**	-75.652442
Previous Site Name:		**Y:**	45.401718
Lot/Building Size:			
Additional Info Ordered:	City Directory		

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19 **18 of 26** **ESE/238.6** **81.9 / 3.00** **Children's Hospital of Eastern Ontario** **ECA**
401 Smyth Road
Ottawa ON K1H 8L1

Approval No:	0304-7ENSHW	**MOE District:**	Ottawa
Approval Date:	2008-08-14	**City:**	
Status:	Approved	**Longitude:**	-75.65271
Record Type:	ECA	**Latitude:**	45.39639
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	

Approval Type: ECA-AIR
Project Type: AIR
Business Name: Children's Hospital of Eastern Ontario
Address: 401 Smyth Road
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8371-6LJLRZ-14.pdf
PDF Site Location:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	19 of 26	ESE/238.6	81.9 / 3.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 Smyth road ottawa ON K1H 8L1	GEN

Generator No: ON0055800
SIC Code: 622112
SIC Description: 622112
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Gil Harrigan
Choice of Contact: CO_ADMIN
Phone No Admin: 613-737-7600 Ext.3292
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	20 of 26	ESE/238.6	81.9 / 3.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 Smyth road ottawa ON K1H 8L1	GEN

Generator No: ON0055800
SIC Code: 622112
SIC Description: 622112
Approval Years: 2015
PO Box No:

Country:	Canada
Status:	
Co Admin:	Gil Harrigan
Choice of Contact:	CO_ADMIN
Phone No Admin:	613-737-7600 Ext.3292
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	251
Waste Class Name:	OIL SKIMMINGS & SLUDGES
Waste Class:	243
Waste Class Name:	PCBS
Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	331
Waste Class Name:	WASTE COMPRESSED GASES
Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	121
Waste Class Name:	ALKALINE WASTES - HEAVY METALS
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	112
Waste Class Name:	ACID WASTE - HEAVY METALS
Waste Class:	263
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	261
Waste Class Name:	PHARMACEUTICALS
Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	21 of 26	ESE/238.6	81.9 / 3.00	**CHILDREN'S HOSPITAL OF EASTERN ONTARIO** **401 Smyth road** **ottawa ON K1H 8L1**	GEN

Generator No:	ON0055800
SIC Code:	622112
SIC Description:	622112
Approval Years:	2014
PO Box No:	
Country:	Canada
Status:	
Co Admin:	Andrea Dillon
Choice of Contact:	CO_ADMIN
Phone No Admin:	613-737-7600 Ext.2816
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class: 243
Waste Class Name: PCBS

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	22 of 26	ESE/238.6	81.9 / 3.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 Smyth road ottawa ON K1H 8L1	GEN

Generator No: ON0055800
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 146 L

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

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

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 148 A
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 212 H
Waste Class Name: Aliphatic solvents and residues

Waste Class: 212 I
Waste Class Name: Aliphatic solvents and residues

Waste Class: 243 D
Waste Class Name: PCB

Waste Class: 251 T
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Class: 261 B
Waste Class Name: Pharmaceuticals

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 C
Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 L
Waste Class Name: Misc. waste organic chemicals

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

19	***23 of 26***	***ESE/238.6***	***81.9 / 3.00***	***CHILDREN'S HOSPITAL OF EASTERN ONTARIO*** ***401 Smyth road*** ***ottawa ON K1H 8L1***	***GEN***

Generator No: ON0055800
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 212 I
Waste Class Name: Aliphatic solvents and residues

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 146 L
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 263 C
Waste Class Name: Misc. waste organic chemicals

Waste Class: 243 D
Waste Class Name: PCB

Waste Class: 261 B
Waste Class Name: Pharmaceuticals

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Class: 212 H
Waste Class Name: Aliphatic solvents and residues

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 263 L
Waste Class Name: Misc. waste organic chemicals

Waste Class: 251 T
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 148 A
Waste Class Name: Misc. wastes and inorganic chemicals

19	24 of 26	ESE/238.6	81.9 / 3.00	681291 ONTARIO INC O/A S & R MECHANICAL 401 SMYTH RD OTTAWA K1H 8L1 ON CA ON	DTNK

Delisted Fuel Storage Tank

Instance No:	63870888	***Creation Date:***	7/5/2009 3:16:26 AM
Status:	Active	***Overfill Prot Type:***	
Instance Type:		***Facility Location:***	401 SMYTH RD OTTAWA K1H 8L1 ON CA
Fuel Type:		***Piping SW Steel:***	
Cont Name:		***Piping SW Galvan:***	
Capacity:	15000	***Tanks SW Steel:***	
Tank Material:	Fiberglass (FRP)	***Piping Underground:***	
Corrosion Prot:	Fiberglass	***No Underground:***	
Tank Type:	Double Wall UST	***Max Hazard Rank:***	NULL
Install Year:	2009	***Max Hazard Rank 1:***	NULL
Facility Type:	FS FUEL OIL TANK	***Nxt Period Start Dt:***	NULL
Device Installed Loc:		***Program Area 1:***	NULL
Fuel Type 2:		***Program Area 2:***	NULL
Fuel Type 3:		***Nxt Period Strt Dt 2:***	NULL
Item:		***Risk Based Periodic:***	NULL
Item Description:	Fuel Oil Tank	***Vol of Directives:***	NULL
Model:	NULL	***Years in Service:***	1.8
Description:	NULL	***Created Date:***	06-JUN-09
Instance Creation Dt:	6/6/2009	***Federal Device:***	NULL
Instance Install Dt:	6/6/2009	***Periodic Exempt:***	NULL
Manufacturer:	NULL	***Statutory Interval:***	NULL
Serial No:	NULL	***Rcomnd Insp Interval:***	NULL
ULC Standard:	NULL	***Recommended Toler:***	NULL
Quantity:	1	***Panam Venue Name:***	NULL
Unit of Measure:	EA	***External Identifier:***	NULL
Parent Fac Type:			
TSSA Base Sched Cycle 1:	NULL		
TSSA Base Sched Cycle 2:	NULL		
Original Source:	FST		
Record Date:	31-MAY-2021		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	25 of 26	ESE/238.6	81.9 / 3.00	***CHILDREN'S HOSPITAL OF EASTERN ONTARIO*** ***401 Smyth road*** ***ottawa ON K1H 8L1***	GEN

Generator No:	ON0055800
SIC Code:	
SIC Description:	
Approval Years:	As of Nov 2021
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	261 B
Waste Class Name:	Pharmaceuticals
Waste Class:	146 L
Waste Class Name:	Other specified inorganic sludges, slurries or solids
Waste Class:	112 C
Waste Class Name:	Acid solutions - containing heavy metals

Waste Class:	261 A
Waste Class Name:	Pharmaceuticals
Waste Class:	263 C
Waste Class Name:	Misc. waste organic chemicals
Waste Class:	263 I
Waste Class Name:	Misc. waste organic chemicals
Waste Class:	263 B
Waste Class Name:	Misc. waste organic chemicals
Waste Class:	212 H
Waste Class Name:	Aliphatic solvents and residues
Waste Class:	312 P
Waste Class Name:	Pathological wastes
Waste Class:	148 A
Waste Class Name:	Misc. wastes and inorganic chemicals
Waste Class:	251 T
Waste Class Name:	Waste oils/sludges (petroleum based)
Waste Class:	146 T
Waste Class Name:	Other specified inorganic sludges, slurries or solids
Waste Class:	243 D
Waste Class Name:	PCB
Waste Class:	212 I
Waste Class Name:	Aliphatic solvents and residues
Waste Class:	121 C
Waste Class Name:	Alkaline slutions - containing heavy metals
Waste Class:	252 L
Waste Class Name:	Waste crankcase oils and lubricants
Waste Class:	263 L
Waste Class Name:	Misc. waste organic chemicals
Waste Class:	331 I
Waste Class Name:	Waste compressed gases including cylinders
Waste Class:	148 C
Waste Class Name:	Misc. wastes and inorganic chemicals

19	***26 of 26***	***ESE/238.6***	***81.9 / 3.00***	***CHILDREN'S HOSPITAL OF EASTERN ONTARIO*** ***401 Smyth road*** ***ottawa ON K1H 8L1***	***GEN***

Generator No:	ON0055800
SIC Code:	
SIC Description:	
Approval Years:	As of Oct 2022
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	121 C
Waste Class Name:	ALKALINE WASTES - HEAVY METALS
Waste Class:	261 B
Waste Class Name:	PHARMACEUTICALS
Waste Class:	263 C
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	112 C
Waste Class Name:	ACID WASTE - HEAVY METALS
Waste Class:	331 I
Waste Class Name:	WASTE COMPRESSED GASES
Waste Class:	146 L
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	261 A
Waste Class Name:	PHARMACEUTICALS
Waste Class:	148 A
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	263 L
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	263 I
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	251 T
Waste Class Name:	OIL SKIMMINGS & SLUDGES
Waste Class:	148 C
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	252 L
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	263 B
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	212 H
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	212 I
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	312 P
Waste Class Name:	PATHOLOGICAL WASTES
Waste Class:	243 D
Waste Class Name:	PCBS
Waste Class:	146 T
Waste Class Name:	OTHER SPECIFIED INORGANICS

20	***1 of 3***	***SE/241.7***	***81.9 / 3.03***	***401 Smyth Road Ottawa ON K1H 8L1***	***EHS***

Order No:	20191102001	***Nearest Intersection:***	
Status:	C	***Municipality:***	

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

Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	06-NOV-19	**Search Radius (km):**	.25
Date Received:	02-NOV-19	**X:**	-75.652285
Previous Site Name:		**Y:**	45.40018
Lot/Building Size:			
Additional Info Ordered:	Aerial Photos		

20	2 of 3	SE/241.7	81.9 / 3.03	401 Smyth Road Ottawa ON K1H 8L1	EHS

Order No:	20191102001	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	06-NOV-19	**Search Radius (km):**	.25
Date Received:	02-NOV-19	**X:**	-75.652285
Previous Site Name:		**Y:**	45.40018
Lot/Building Size:			
Additional Info Ordered:	Aerial Photos		

20	3 of 3	SE/241.7	81.9 / 3.03	401 Smyth Road Ottawa ON K1H 8L1	EHS

Order No:	20191102001	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	06-NOV-19	**Search Radius (km):**	.25
Date Received:	02-NOV-19	**X:**	-75.652285
Previous Site Name:		**Y:**	45.40018
Lot/Building Size:			
Additional Info Ordered:	Aerial Photos		

Unplottable Summary

Total: 28 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	City of Ottawa	Part of Lot 15, Gore Junction	Ottawa ON	
CA	Melron Property Enterprises Inc.	Part of Lot 15 Junction Gore	Ottawa ON	
CA	Tony Graham Kanata Limited	Ring Road, Lot 6	Ottawa ON	
ECA	City of Ottawa	Part of Lot 15, Gore Junction	Ottawa ON	K2G 6J8
NPCB	DEPARTMENT OF NATIONAL DEFENCE		OTTAWA ON	K1R 3J7
NPCB	DEPARTMENT OF NATIONAL DEFENCE		OTTAWA ON	K1R 3J7
NPCB	Department of National Defence		Ottawa ON	
NPCB	DEPARTMENT OF NATIONAL DEFENCE		OTTAWA ON	K1R 3J7
SPL	OTTAWA, CITY OF	RING RD IN FRONT OF OTTAWA HOSPITAL MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	TransAlta Cogeneration Ltd.	Ring Road that goes around hospital, near Smyth Road.	Ottawa ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	

WWIS	lot 15	ON
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WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON

Unplottable Report

Site: ***City of Ottawa***
Part of Lot 15, Gore Junction Ottawa ON

Database: ***CA***

Certificate #: 5759-6BUQTB
Application Year: 2005
Issue Date: 5/16/2005
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Melron Property Enterprises Inc.***
Part of Lot 15 Junction Gore Ottawa ON

Database: ***CA***

Certificate #: 6154-5JWM4C
Application Year: 2003
Issue Date: 2/24/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Tony Graham Kanata Limited***
Ring Road, Lot 6 Ottawa ON

Database: ***CA***

Certificate #: 6935-63SJJQ
Application Year: 2004
Issue Date: 8/24/2004
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Part of Lot 15, Gore Junction Ottawa ON K2G 6J8

Database: ***ECA***

Approval No: 5759-6BUQTB
Approval Date: 2005-05-16
MOE District:
City:

Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: City of Ottawa
Address: Part of Lot 15, Gore Junction
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4860-69FSV9-14.pdf
PDF Site Location:

Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: ***DEPARTMENT OF NATIONAL DEFENCE***
OTTAWA ON K1R 3J7

Database: ***NPCB***

Company Code: O3009
Industry: NATIONAL DEFENCE
Site Status: FEDERAL FACILITIES (IN USE)
Transaction Date: 2/11/1993
Inspection Date:

Site: ***DEPARTMENT OF NATIONAL DEFENCE***
OTTAWA ON K1R 3J7

Database: ***NPCB***

Company Code: O3014
Industry: NATIONAL DEFENCE
Site Status: DELETED FEDERAL SITES
Transaction Date: 12/8/1998
Inspection Date: 1/21/1994

--Details--
Label: DO02600
Serial No.: 162825
PCB Type/Code: MINERAL OIL/ULTRA LOW
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 68 L

Label: DO02599
Serial No.: 851123
PCB Type/Code: MINERAL OIL/LOW
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 91 L

Site: ***Department of National Defence***
Ottawa ON

Database: ***NPCB***

Company Code: O3014
Industry: National Defence
Site Status: Stored for Disposal
Transaction Date: 1/21/1994
Inspection Date: 1/21/1994

--Details--
Label:
Serial No.:

PCB Type/Code: Mineral Oil/Low
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for disposal
Contents:

Label:
Serial No.:
PCB Type/Code: Mineral Oil/Ultra Low
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for disposal
Contents:

Site: ***DEPARTMENT OF NATIONAL DEFENCE***
OTTAWA ON K1R 3J7

Database: ***NPCB***

Company Code: O3014PH
Industry: NATIONAL DEFENCE
Site Status: DELETED FEDERAL SITES
Transaction Date: 12/6/1997
Inspection Date:

Site: ***OTTAWA, CITY OF***
RING RD IN FRONT OF OTTAWA HOSPITAL MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database: ***SPL***

Ref No:	115608	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	7/12/1995	***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:***	OTTAWA CITY
Nature of Impact:		***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:	7/13/1995	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Municipality No:	20101		
Site Geo Ref Meth:			
Incident Summary:	O.C.TRANSPORT-1 LITER HYDRAULIC OIL TO ROAD ANDCATCHBASIN,WORKS ENROUTE		
Contaminant Qty:			

Site: ***TransAlta Cogeneration Ltd.***
Ring Road that goes around hospital, near Smyth Road. Ottawa ON

Database: ***SPL***

Ref No:	5518-8N5GMB	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	10/30/2011	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Pipe Or Hose Leak	***Sector Type:***	Other

Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	Ring Road that goes around hospital, near Smyth Road.
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Possible	***Site Municipality:***	Ottawa
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	Sewage - Municipal/Private and Commercial	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	10/30/2011	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Land Spills
Incident Reason:	Other - Reason not otherwise defined	***Source Type:***	
Site Name:	Ottawa General Hospital<UNOFFICIAL>		
Site County/District:			
Municipality No:			
Site Geo Ref Meth:			
Incident Summary:	Transalta-100 L hydraulic oil to ground, ctnd.		
Contaminant Qty:			

Site:
lot 15 ON

Database:
WWIS

Well ID:	1526638	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Test Hole	***Date Received:***	19-Oct-1992 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	127466	***Contractor:***	6571
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	015
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	10048329	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	19-Aug-1992 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931064733
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	4.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064732
Layer:	1
Color:	2
General Color:	GREY
Mat1:	38
Most Common Material:	CONGLOMERATE
Mat2:	12
Mat2 Desc:	STONES
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111841
Layer:	2
Plug From:	2.0
Plug To:	30.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111840
Layer:	1
Plug From:	0.0
Plug To:	2.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526638
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596899
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930084618
Layer:	2
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	25.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930084617
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	18.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933326414
Layer:	1
Slot:	010
Screen Top Depth:	18.0
Screen End Depth:	21.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486014
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5.0
Water Found Depth UOM:	ft

Site:
lot 15 ON

Database:
WWIS

Well ID:	1526637	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Test Hole	***Date Received:***	19-Oct-1992 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	127467	***Contractor:***	6571
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	015
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	

Municipality: OTTAWA CITY
Site Info:

Bore Hole Information

Bore Hole ID:	10048328	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	19-Aug-1992 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931064731
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	3.0
Formation End Depth:	23.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064730
Layer:	1
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	38
Mat2 Desc:	CONGLOMERATE
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111838
Layer:	1
Plug From:	0.0
Plug To:	3.0
Plug Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	933111839
Layer:	2
Plug From:	3.0
Plug To:	23.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526637
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596898
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930084616
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	18.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933326413
Layer:	1
Slot:	010
Screen Top Depth:	18.0
Screen End Depth:	23.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486013
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5.0
Water Found Depth UOM:	ft

Site:
lot 15 ON

Database:
WWIS

Well ID:	1526639	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Test Hole	***Date Received:***	19-Oct-1992 00:00:00
Water Type:		***Selected Flag:***	TRUE

Casing Material:
Audit No: 127465
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048330
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 19-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 931064735
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 08
Mat3 Desc: FINE SAND
Formation Top Depth: 4.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064734
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111842
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111843
Layer: 2
Plug From: 3.0
Plug To: 27.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526639
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596900
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084619
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 9.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084621
Layer: 3
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 24.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084620
Layer: 2
Material: 5
Open Hole or Material: PLASTIC

Depth From:
Depth To: 17.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326415
Layer: 1
Slot: 010
Screen Top Depth: 9.0
Screen End Depth: 12.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486015
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database: ***WWIS***

Well ID: 1526640
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127464
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048331
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 18-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:

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

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931064737
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 3.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064736
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111844
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111845
Layer: 2
Plug From: 2.0
Plug To: 35.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526640
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596901
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084622
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 32.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326416
Layer: 1
Slot: 010
Screen Top Depth: 32.0
Screen End Depth: 35.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486016
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database: ***WWIS***

Well ID: 1526641
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127463
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048332
DP2BR:

Elevation:
Elevrc:

Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 17-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931064738
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064739
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 2.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111847
Layer: 2
Plug From: 2.0
Plug To: 32.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111846
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526641
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596902
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084623
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 29.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326417
Layer: 1
Slot: 010
Screen Top Depth: 29.0
Screen End Depth: 32.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486017
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526642
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127462
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:

Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048333
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 17-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 931064741
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 2.0
Formation End Depth: 305.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064740
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111848
Layer: 1

Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111849
Layer: 2
Plug From: 3.0
Plug To: 30.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526642
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596903
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084624
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326418
Layer: 1
Slot: 010
Screen Top Depth: 28.0
Screen End Depth: 31.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486018
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526643
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127461
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048334
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 17-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 931064743
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 1.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064742
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2:

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111850
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111851
Layer: 2
Plug From: 3.0
Plug To: 31.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526643
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596904
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084625
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326419
Layer: 1
Slot: 010
Screen Top Depth: 28.0
Screen End Depth: 31.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID:	933486019
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5.0
Water Found Depth UOM:	ft

Site:
lot 15 ON

Database:
WWIS

Well ID:	1526644	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Test Hole	***Date Received:***	19-Oct-1992 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	127460	***Contractor:***	6571
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	015
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	10048335	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	18-Aug-1992 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931064744
Layer:	1
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	10
Mat2 Desc:	COARSE SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 931064745
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 3.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111852
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111853
Layer: 2
Plug From: 2.0
Plug To: 21.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526644
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596905
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084626
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 19.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID:	933326420
Layer:	1
Slot:	010
Screen Top Depth:	15.0
Screen End Depth:	18.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486020
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	1.0
Water Found Depth UOM:	ft

Site:
lot 15 ON

Database:
WWIS

Well ID:	1526645	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Test Hole	***Date Received:***	19-Oct-1992 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	127459	***Contractor:***	6571
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	015
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	10048336	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	18-Aug-1992 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931064747

Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 1.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064746
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111854
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111855
Layer: 2
Plug From: 2.0
Plug To: 26.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526645
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596906
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084627
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 24.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326421
Layer: 1
Slot: 010
Screen Top Depth: 24.0
Screen End Depth: 27.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486021
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526646
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127458
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048337
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 13-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
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: 931064750
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 6.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064749
Layer: 2
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 1.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064751
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 25.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064748
Layer: 1
Color: 2
General Color: GREY
Mat1: 00

Most Common Material: UNKNOWN TYPE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111857
Layer: 2
Plug From: 3.0
Plug To: 31.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111856
Layer: 1
Plug From: 2.0
Plug To: 3.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526646
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596907
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084628
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326422
Layer: 1
Slot: 010
Screen Top Depth: 28.0
Screen End Depth: 31.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID:	933486022
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5.0
Water Found Depth UOM:	ft

Site:
lot 15 ON

Database:
WWIS

Well ID:	1526647	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Test Hole	***Date Received:***	19-Oct-1992 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	127454	***Contractor:***	6571
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	015
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	10048338	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	14-Aug-1992 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931064752
Layer:	1
Color:	2
General Color:	GREY
Mat1:	00
Most Common Material:	UNKNOWN TYPE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0

Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064753
Layer: 2
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111858
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111859
Layer: 2
Plug From: 1.0
Plug To: 5.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526647
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596908
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084629
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID:	933326423
Layer:	1
Slot:	010
Screen Top Depth:	3.0
Screen End Depth:	6.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486023
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	4.0
Water Found Depth UOM:	ft

Site:
lot 15 ON

Database: ***WWIS***

Well ID:	1530391	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Abandoned-Quality	***Date Received:***	01-Dec-1998 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	194596	***Contractor:***	3749
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	015
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	10051926	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	10-Sep-1998 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 933115536
Layer: 2
Plug From: 1.0
Plug To: 25.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115535
Layer: 1
Plug From: 25.0
Plug To: 378.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961530391
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10600496
Casing No: 1
Comment:
Alt Name:

Site: ***Database:*** ***WWIS***
lot 15 ON

Well ID: 1526653
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127468
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048344
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 19-Aug-1992 00:00:00
Remarks:

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

Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931064770
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 6.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064769
Layer: 1
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111870
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111871
Layer: 2
Plug From: 3.0
Plug To: 32.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526653
Method Construction Code: 0
Method Construction: Not Known

Other Method Construction:

Pipe Information

Pipe ID: 10596914
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084635
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 22.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326429
Layer: 1
Slot: 010
Screen Top Depth: 22.0
Screen End Depth: 32.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486029
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526652
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127469
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10048343	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	20-Aug-1992 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931064768
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	5.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064767
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111868
Layer:	1
Plug From:	1.0
Plug To:	3.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111869

Layer: 2
Plug From: 3.0
Plug To: 30.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526652
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596913
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084634
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 27.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326428
Layer: 1
Slot: 010
Screen Top Depth: 27.0
Screen End Depth: 30.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486028
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526651
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127470
Tag:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1

Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048342
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 20-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 931064765
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064766
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 5.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID:	933111867
Layer:	2
Plug From:	2.0
Plug To:	28.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111866
Layer:	1
Plug From:	0.0
Plug To:	2.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526651
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596912
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930084633
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	23.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933326427
Layer:	1
Slot:	010
Screen Top Depth:	23.0
Screen End Depth:	28.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486027
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	1.0
Water Found Depth UOM:	ft

Site:

lot 15 ON

Database:
WWIS

Well ID:	1526650	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Test Hole	***Date Received:***	19-Oct-1992 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	127455	***Contractor:***	6571
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	015
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	10048341	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	12-Aug-1992 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931064762
Layer:	2
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	79
Mat2 Desc:	PACKED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064761
Layer:	1
Color:	2
General Color:	GREY

Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064763
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 2.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064764
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 5.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111865
Layer: 2
Plug From: 5.0
Plug To: 33.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111864
Layer: 1
Plug From: 2.0
Plug To: 5.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526650

Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596911
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084632
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 30.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326426
Layer: 1
Slot: 010
Screen Top Depth: 30.0
Screen End Depth: 33.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486026
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526649
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127456
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Site Info:

Bore Hole Information

Bore Hole ID:	10048340	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	13-Aug-1992 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931064758
Layer:	2
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	08
Mat2 Desc:	FINE SAND
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	1.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064759
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064757
Layer:	1
Color:	2
General Color:	GREY
Mat1:	00
Most Common Material:	UNKNOWN TYPE
Mat2:	
Mat2 Desc:	

Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064760
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 8.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111863
Layer: 2
Plug From: 3.0
Plug To: 33.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111862
Layer: 1
Plug From: 2.0
Plug To: 3.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526649
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596910
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084631
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 30.0
Casing Diameter: 2.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326425
Layer: 1
Slot: 010
Screen Top Depth: 30.0
Screen End Depth: 33.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486025
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database: ***WWIS***

Well ID: 1526648
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127457
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048339
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 13-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 931064754
Layer: 1
Color: 2
General Color: GREY
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064755
Layer: 2
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 79
Mat2 Desc: PACKED
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064756
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 06
Mat3 Desc: SILT
Formation Top Depth: 4.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111860
Layer: 1
Plug From: 2.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111861
Layer: 2
Plug From: 3.0

Plug To: 31.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526648
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596909
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084630
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326424
Layer: 1
Slot: 010
Screen Top Depth: 28.0
Screen End Depth: 31.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486024
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
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 Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of 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 Oct 2022

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-Mar 2022

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-May 31, 2022

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 2020

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, 2022

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-May 31, 2022

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 -Sep 2022

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-Nov 2022

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Feb 28, 2023

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Oct 2022

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

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- Feb 28, 2023

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 - Feb 28, 2023

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- Feb 28, 2023

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-Dec 31, 2022

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: Apr 30, 2022

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, 2021

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, 2022

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Dec 2022

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

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-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial 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, 2022

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 21, 2022

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-Feb 2023

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, 2021

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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-Nov 30, 2022

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 2021

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include 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 - Feb 28, 2023

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- Feb 28, 2023

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, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Feb 28, 2023

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2023

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-May 31, 2022

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database: Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2020

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 - Apr 2020

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, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011- Feb 28, 2023

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: Jun 30 2022

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.

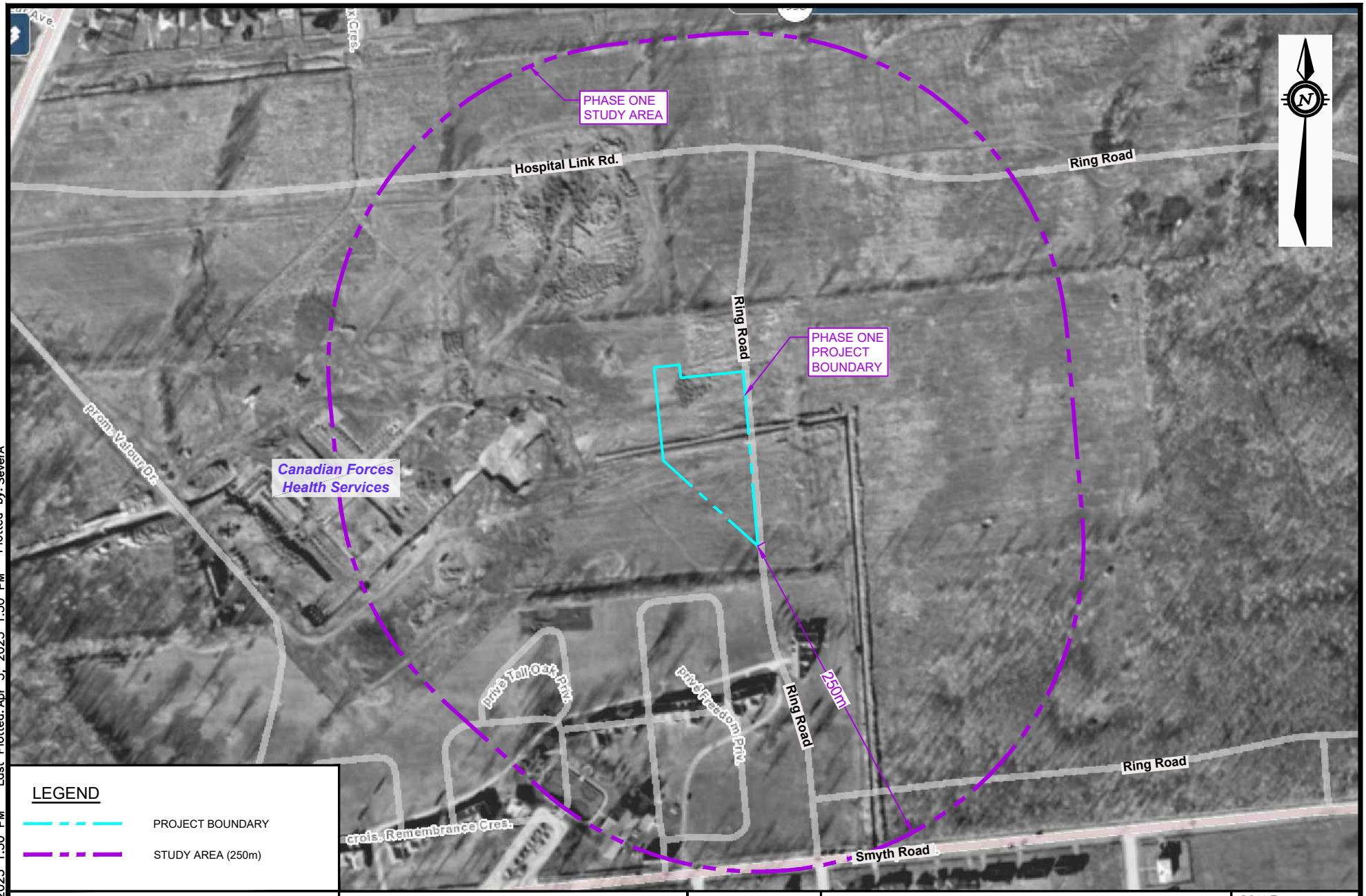
'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

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



LEGEND

PROJECT BOUNDARY

STUDY AREA (250m)

0 40m 80m 160m

HORIZONTAL 1:4,000

exp Services Inc.
100-2650 Queensview Drive
Ottawa, ON K2B 8H6
www.exp.com

DESIGN	LW
DRAWN	AS
DATE	APRIL 2023
FILE NO	OTT-23002973-A0

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
19644 RONALD MCDONALD HOUSE
407 SMYTH ROAD, OTTAWA, ONTARIO

1958 AERIAL PHOTOGRAPH

SCALE 1:4,000

SKETCH NO FIG F-1

Filename: E:\OTT\OTT-23002973-A0\60 Execution\65 Drawings\OTT-23002973-A0_Ph-1.dwg
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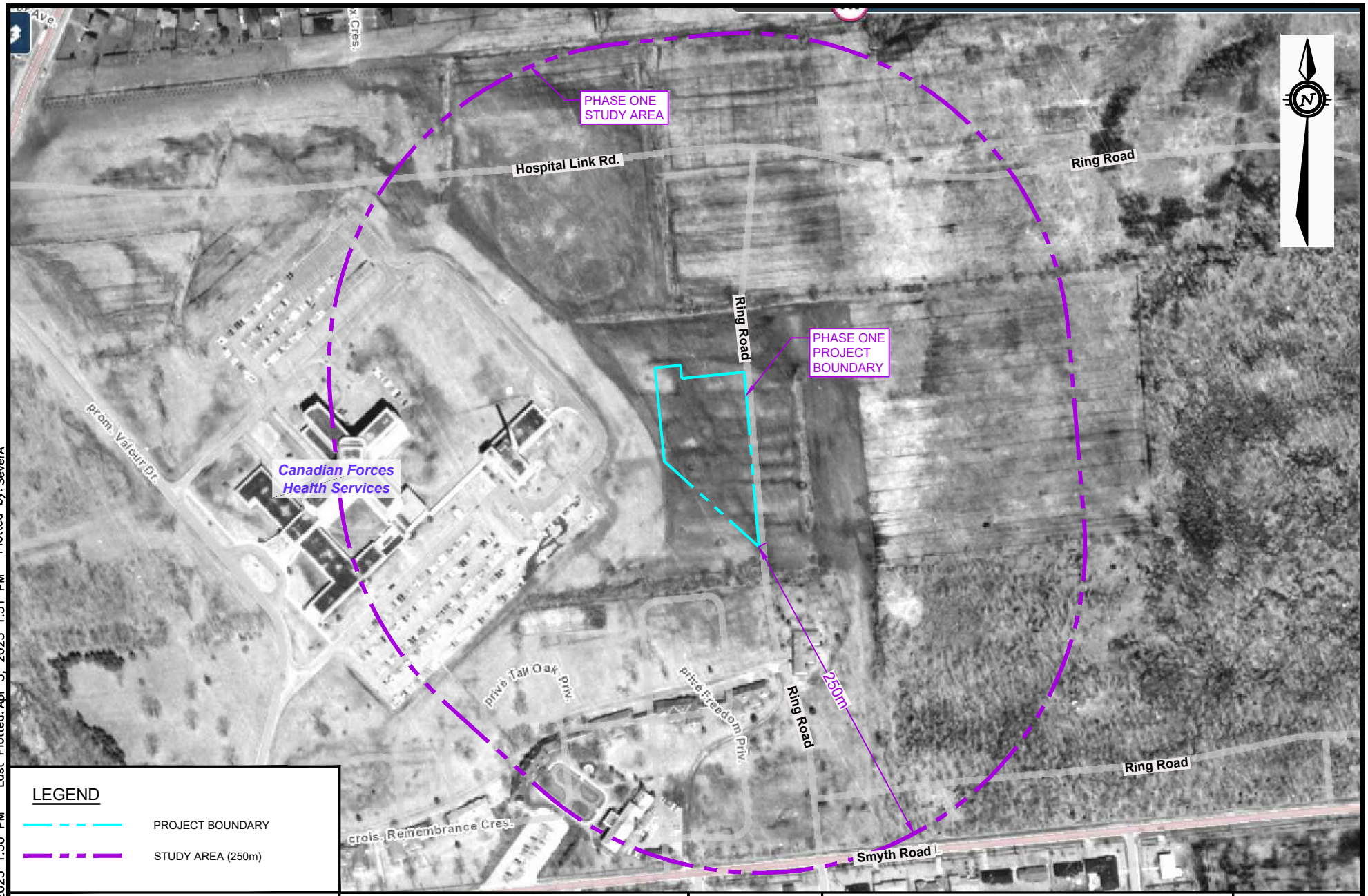

LEGEND

PROJECT BOUNDARY

STUDY AREA (250m)

0 40m 80m 160m

HORIZONTAL 1:4,000

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DATE	APRIL 2023
FILE NO	OTT-23002973-A0

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
19644 RONALD MCDONALD HOUSE
407 SMYTH ROAD, OTTAWA, ONTARIO

1965 AERIAL PHOTOGRAPH

SCALE 1:4,000

SKETCH NO FIG F-2

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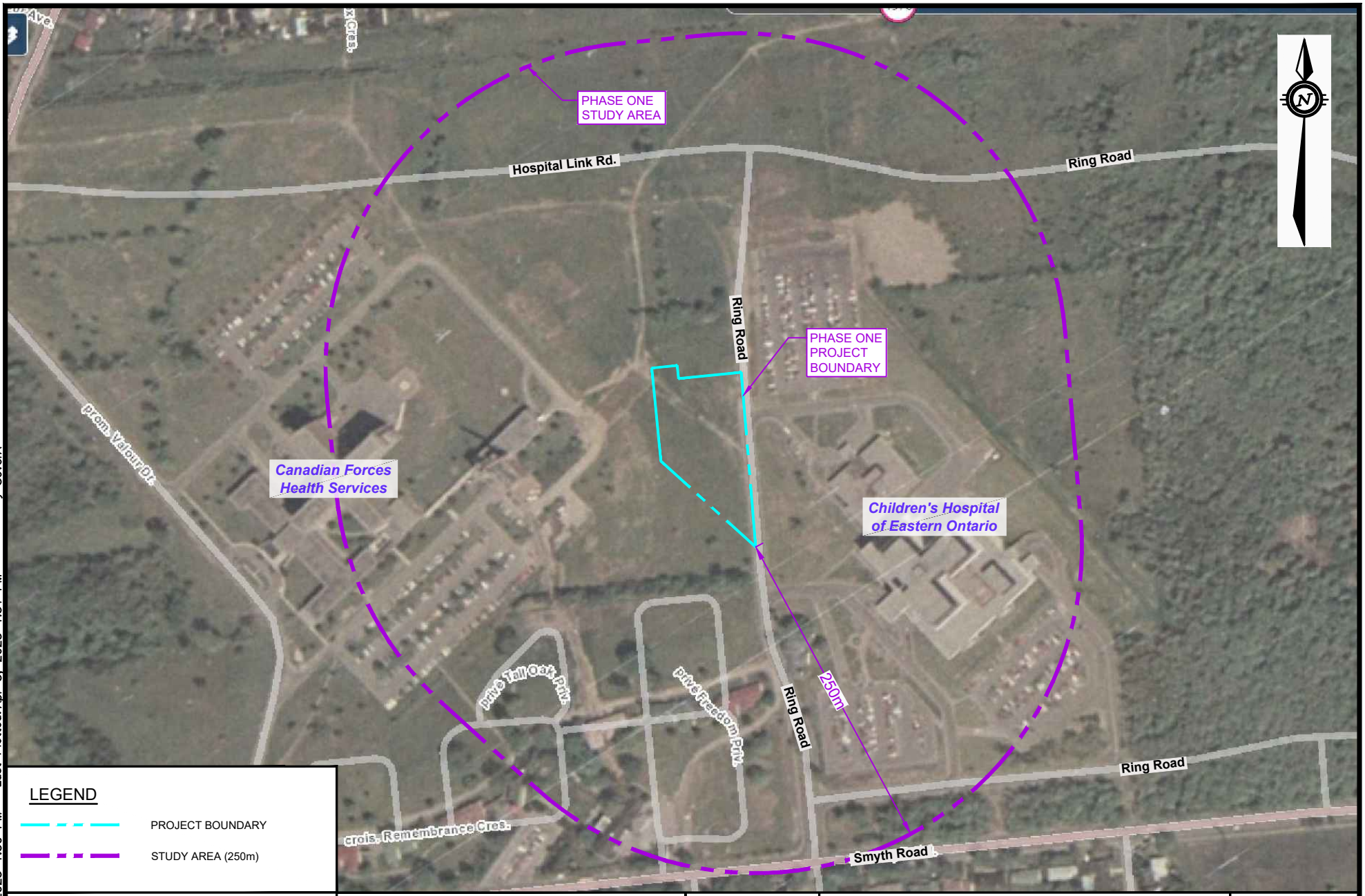

LEGEND

PROJECT BOUNDARY

STUDY AREA (250m)

0 40m 80m 160m

HORIZONTAL 1:4,000

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DATE	APRIL 2023
FILE NO	OTT-23002973-A0

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
19644 RONALD MCDONALD HOUSE
407 SMYTH ROAD, OTTAWA, ONTARIO

1976 AERIAL PHOTOGRAPH

SCALE 1:4,000

SKETCH NO FIG F-3

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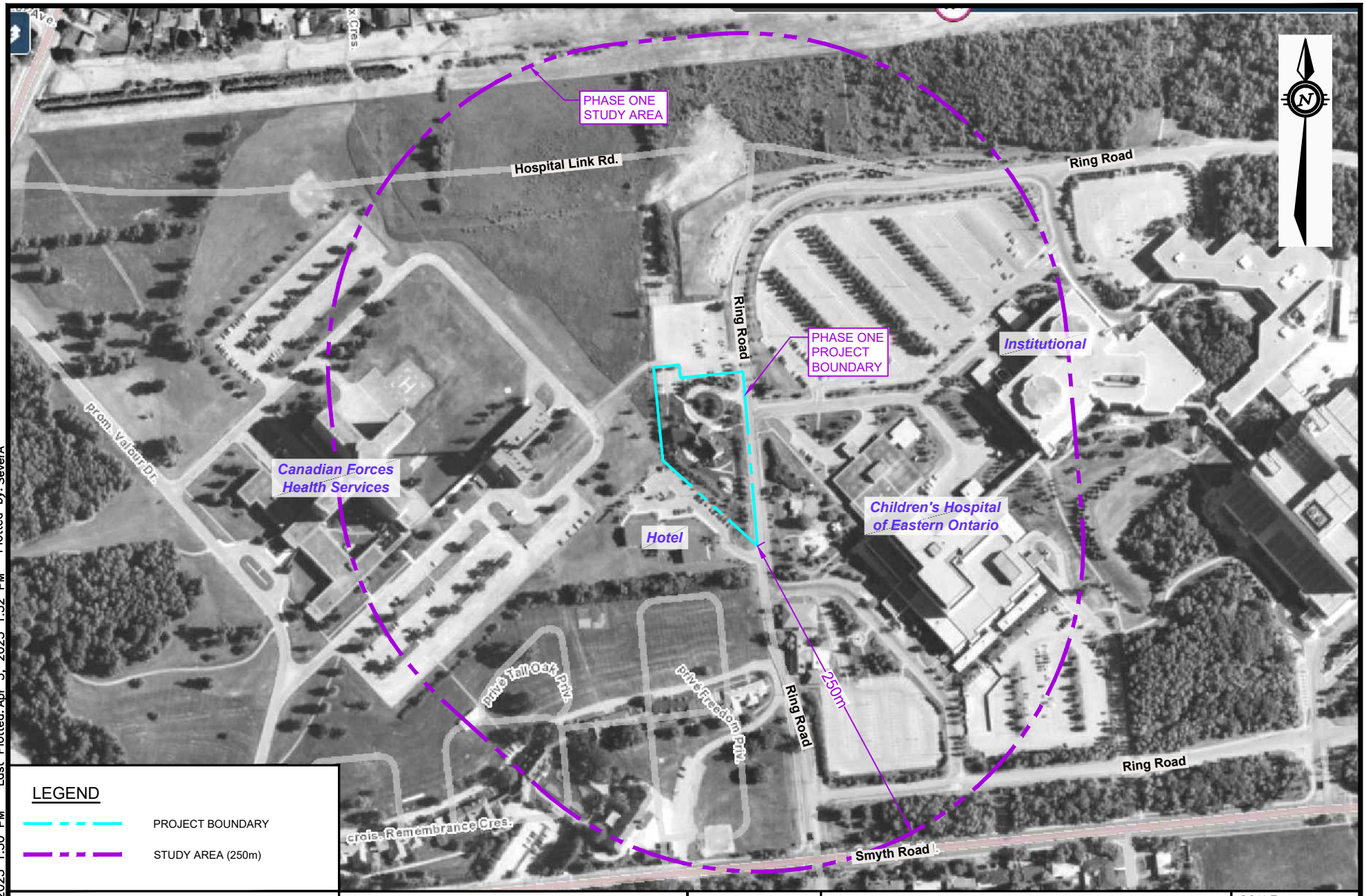

LEGEND

PROJECT BOUNDARY

STUDY AREA (250m)

0 40m 80m 160m

HORIZONTAL 1:4,000

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DATE	APRIL 2023
FILE NO	OTT-23002973-A0

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
19644 RONALD MCDONALD HOUSE
407 SMYTH ROAD, OTTAWA, ONTARIO

1991 AERIAL PHOTOGRAPH

SCALE 1:4,000

SKETCH NO FIG F-4

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LEGEND

PROJECT BOUNDARY

STUDY AREA (250m)

0 40m 80m 160m

HORIZONTAL 1:4,000

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DATE	APRIL 2023
FILE NO	OTT-23002973-A0

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
19644 RONALD MCDONALD HOUSE
407 SMYTH ROAD, OTTAWA, ONTARIO

1999 AERIAL PHOTOGRAPH

SCALE 1:4,000

SKETCH NO FIG F-5

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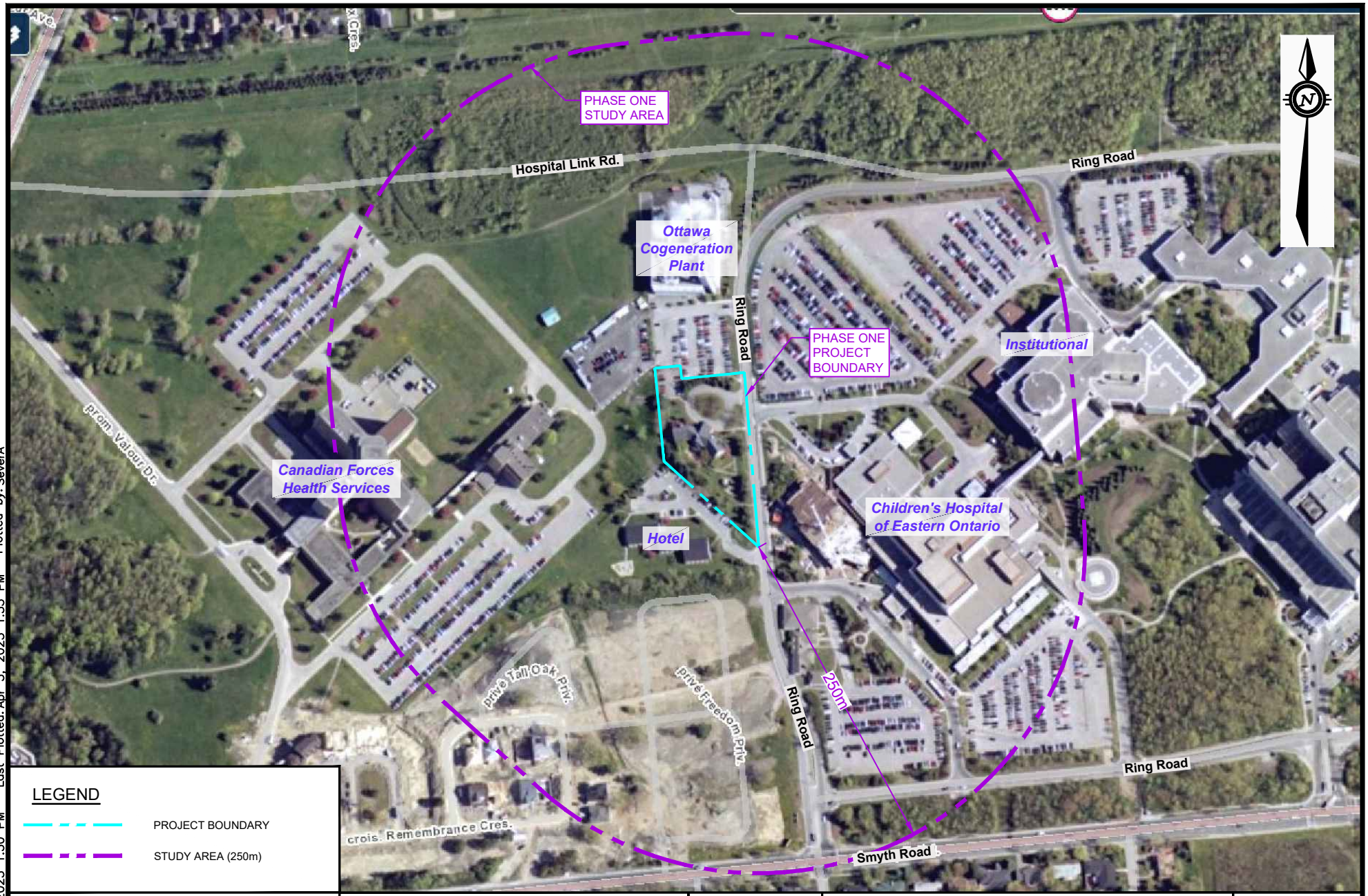

LEGEND

PROJECT BOUNDARY

STUDY AREA (250m)

0 40m 80m 160m

HORIZONTAL 1:4,000

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FILE NO	OTT-23002973-A0

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
19644 RONALD MCDONALD HOUSE
407 SMYTH ROAD, OTTAWA, ONTARIO

2002 AERIAL PHOTOGRAPH

SCALE 1:4,000

SKETCH NO FIG F-6

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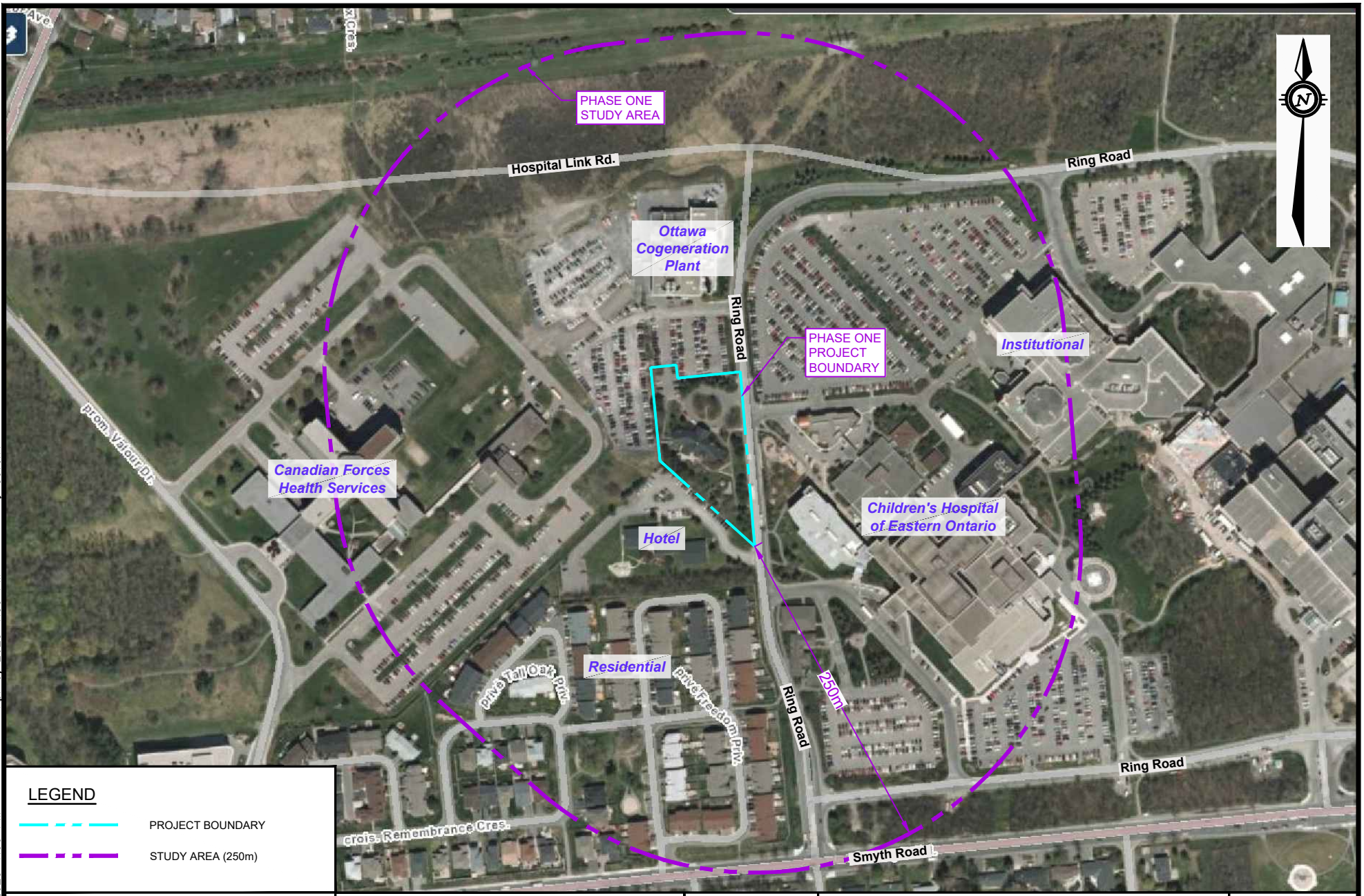

LEGEND

PROJECT BOUNDARY

STUDY AREA (250m)

0 40m 80m 160m

HORIZONTAL 1:4,000

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DRAWN	AS
DATE	APRIL 2023
FILE NO	OTT-23002973-A0

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
19644 RONALD MCDONALD HOUSE
407 SMYTH ROAD, OTTAWA, ONTARIO

2011 AERIAL PHOTOGRAPH

SCALE 1:4,000

SKETCH NO FIG F-7

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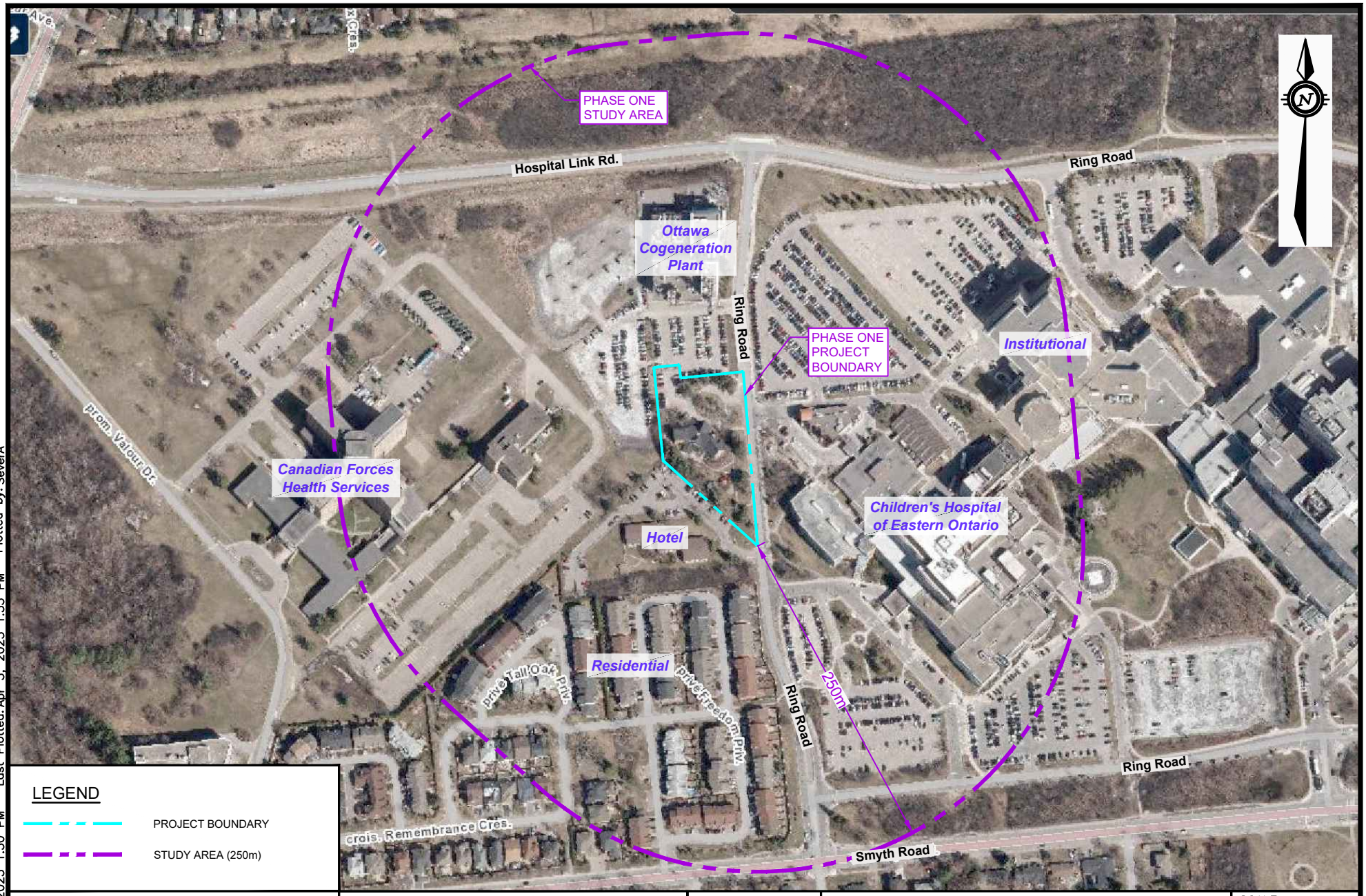

LEGEND

PROJECT BOUNDARY

STUDY AREA (250m)

0 40m 80m 160m

HORIZONTAL 1:4,000

exp Services Inc.
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DESIGN	LW
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DATE	APRIL 2023
FILE NO	OTT-23002973-A0

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
19644 RONALD MCDONALD HOUSE
407 SMYTH ROAD, OTTAWA, ONTARIO

2021 AERIAL PHOTOGRAPH

SCALE 1:4,000

SKETCH NO FIG F-8

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Appendix G: Site Photographs

Photograph No. 1

View of the front of the site building.

Photograph No. 2

View of the rear of the site building.

Photograph No. 3

Natural gas fired hot water boiler in the basement.

Photograph No. 4

Floor drain in the basement.

Photograph No. 5

Typical common area finishes.

Photograph No. 6

Laundry room on the main floor.

Photograph No. 7

View of the adjacent hospital buildings to the east.

Photograph No. 8

View of the TranAlta co-gen plant to the north.