



GOLDER

REPORT

Phase I Environmental Site Assessment

30 Frank Nighbor Place, Ottawa, ON

Submitted to:

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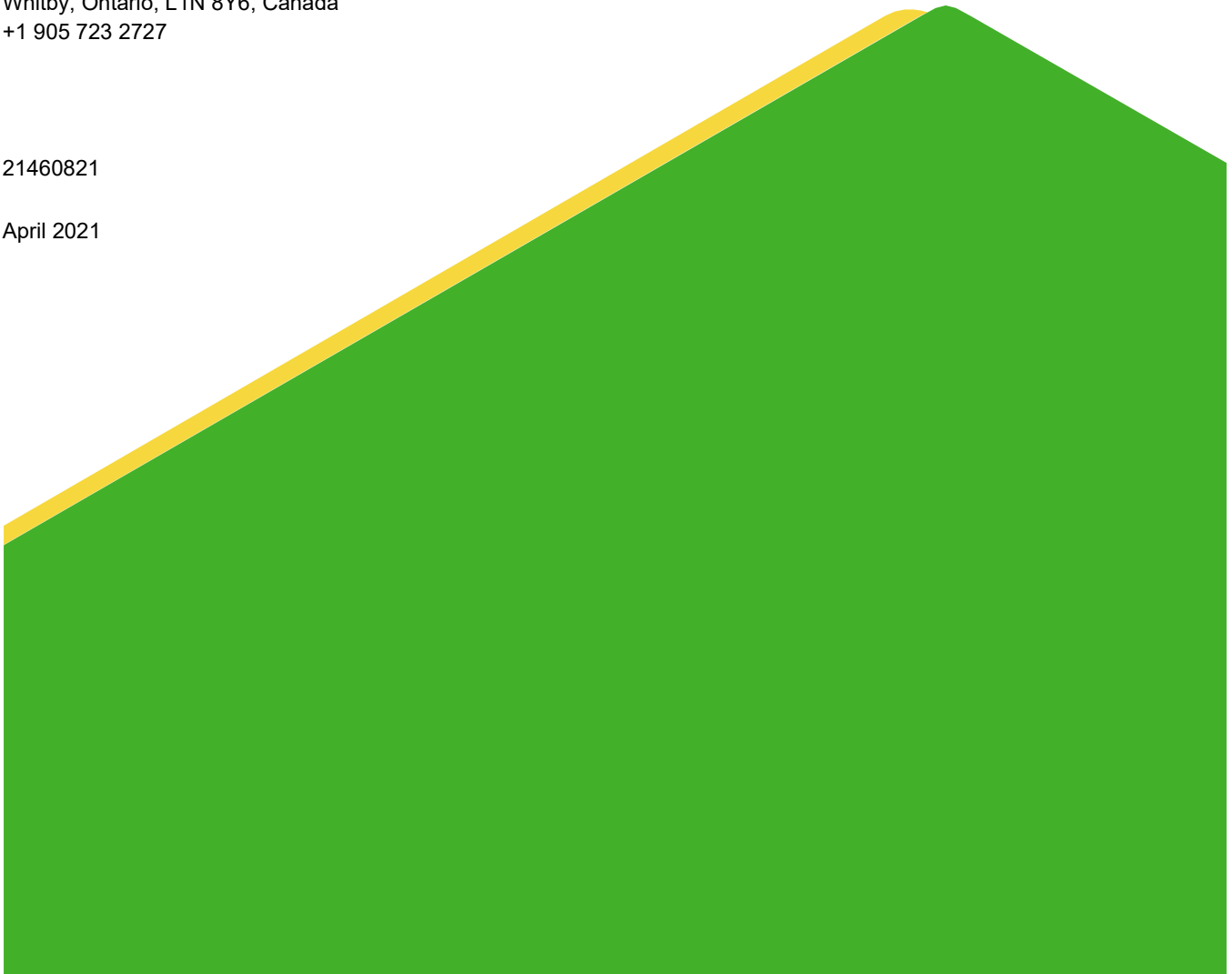
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Distribution List

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Executive Summary

Golder Associates Ltd. (“Golder”) was retained by AMERCO Real Estate Company (“AREC”) to conduct a Phase I Environmental Site Assessment (“ESA”) of the property located at 30 Frank Nighbor Place in Kanata, Ontario (the “Site”). The location, surroundings, and layout of the Site are provided in Figure 1.

The primary objective of the Phase I ESA was to identify, insofar as possible based on readily available information and without an intrusive investigation, former or current practices at the Site that may represent issues of actual or potential environmental concern. Golder understands that the Phase I ESA is being conducted for due diligence, pre-purchase purposes.

The Site consisted of two parcels of land, separated by a walkway off Frank Nighbor Place, with the northern parcel occupying 7.94 acres and southern parcel occupying 1.5 acres. The walkway, located on an easement for private road off Frank Nighbor Place, consisted of gravel on the eastern and central portions of the Site with remaining portion asphalt paved on the western portion of the Site. No buildings or structures were present on-Site; however, the municipal sewer connections were observed at the time of the Site visit. A culvert and ditch along the walkway were present on-Site and collects stormwater from Frank Nighbor Place roadway to discharge into Carp River located adjacent west of the Site.

Historically, the Site was undeveloped since at least 1947 and may have been used for agricultural purposes. Surrounding lands were also undeveloped until 1990s when land north and west (across Carp River) of the Site were developed with express highway and commercial buildings, respectively.

Based on all the information obtained as part of this Phase I ESA, presence of fill on the central and eastern portion of the Site is considered an issue of potential environmental concern for the Site. However, for the purpose of this investigation, a Phase II ESA is not recommended at this time.

However, should a Phase One ESA completed in accordance with Ontario Regulation (“O.Reg.”) 153/04 and/or a *Record of Site Condition* be required for site plan or building permit approval associated with development of the Site the fill of unknown quality would be identified as an Area of Potential Environmental Concern (“APEC”) and a Phase Two ESA would be required. It is also noted that new excess soil regulations are being implemented in Ontario which would require detailed testing of any excess soil to be removed from the Site.

At the time of preparation of this report, a regulatory response had not been received from the Ministry of Environment, Conservation and Parks. The absence of this information is unlikely to be a significant limitation to the report based on the other sources of information that were available for review.

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1.0 INTRODUCTION

1.1 Background and Objective

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The primary objective of the Phase I ESA was to identify, insofar as possible based on readily available information and without an intrusive investigation, former or current practices at the Site that may represent issues of actual or potential environmental concern. Golder understands that the Phase I ESA is being conducted for due diligence, pre-purchase purposes.

Authorization to proceed with this investigation was received by email from Haley Ziesemer of AREC on March 15, 2021. This Phase I ESA report has been prepared for the use of AREC and may not be relied upon by others without written consent from Golder.

1.2 Scope of Work

Golder’s assessment was carried out in general accordance with Canadian Standards Association (“CSA”) Standard Z768-01, *Phase I Environmental Site Assessment* (reaffirmed 2016), and involved the following scope of work:

- Reviewing readily available records to collect data on past and present activities on the Site;
- Visiting the Site to observe current Site conditions and operations and further assess any potential environmental concerns identified in the records review;
- Interviewing knowledgeable individual(s) to corroborate or augment the information gathered from the records review and Site visit;
- Evaluating the information from the records review, Site visit, and interviews; and,
- Preparing a Phase I ESA report.

For the purposes of this Phase I ESA, the assessment area included the Site and surrounding properties within 250 m of the boundaries of the Site.

In preparing this Phase I ESA, Golder has applied professional judgement in considering readily available information and has relied in good faith on information provided by others. This level of effort is a method of risk reduction rather than risk elimination. This assessment included a cursory overview of the neighbouring land uses and does not constitute a complete assessment of neighbouring land uses. Further reductions in risk can be achieved through a program of intrusive testing at the Site, including sample collection and analysis.

2.0 SITE DESCRIPTION

The Site consisted of two parcels of land, separated by a walkway off Frank Nighbor Place, with the northern parcel occupying 7.94 acres and southern parcel occupying 1.5 acres. This walkway, located on an easement for private road off Frank Nighbor Place, consisted of gravel on the eastern and central portions of the Site with remaining portion asphalt paved on the western portion of the Site (the “walkway”). No buildings or structures are present on-Site; however, the municipal sewer connections were observed at the time of the Site visit. A culvert

and ditch along the walkway were present on-Site and directs stormwater from Frank Nighbor Place into Carp River located adjacent west of the Site. Northeast portion of the Site was vacant land, whereas western portion consisted of overgrown vegetation. South part of the Site consisted of some tree coverage along the walkway.

3.0 TOPOGRAPHIC, GEOLOGIC AND HYDROGEOLOGIC SETTING

The following summary of the Site's topographic, geologic, and hydrogeologic setting is based on a review of mapping information and other sources of information as indicated in Section 8 (References).

Item	Detail
Surficial Geology	Marine deposits with clay and silt on eastern portion, and organic deposits with muck and peat on western portion of the Site.
Bedrock	Verulam Formation with limestone & shale interbeds.
Nearest Water Body	The nearest surface water body is the Carp River located adjacent west of the Site.
Grade of Surrounding Properties	Based on observations at the time of the Site visit, surrounding properties were generally at grade with the Site; however, based on the ditch on-Site it appears to be slightly sloped to the west-southwest. Also, northeast portion of the Site was reportedly graded in 2019 using native materials from adjacent land (addressed 20 Frank Nighbor Place) when the adjacent parcel was developed.
Inferred Groundwater Flow Direction	Local and regional groundwater flow in the underlying aquifers is anticipated to be to the west into Carp River. Buried utilities and other underground structures can affect local (shallow) groundwater flow conditions. Inferred groundwater flow directions are subject to confirmation with field measurements.

4.0 PROPERTY USE INFORMATION

4.1 Insurance Records

Golder asked EcoLog Environmental Risk Information Services Ltd. ("ERIS") to enquire with Opta Information Intelligence ("Opta") to provide any fire insurance plans ("FIPs"), property underwriters' reports ("PURs") and property underwriters' plans ("PUPs") related to the Site and surrounding properties. Golder was informed on March 22, 2021 that no records including any PURs, PUPs, or FIPs were available for the Site.

4.2 Regulatory Requests

A Freedom of Information ("FOI") request was submitted to the Ministry of the Environment, Conservation, and Parks ("MECP") for information on historical spills, orders, investigations or prosecutions, waste generation and Certificates of Approval with respect to the Site. At the time of writing this report, no response had been received from the MECP. The absence of this information is unlikely to be a significant limitation to the report based on the other sources of information that were available for review.

A review of the City of Ottawa Historical Land Use Inventory ("HLUI") for the Site and surrounding area identified the following records with Phase I Study Area:

- 10 Frank Nighbor Place was listed as Home Depot (approximately 150 m east from the Site) since 2000; however, no information on presence of storage tanks was available.
- 750 Palladium was listed as Trillium Photonics Inc. (approximately 130 m southwest from the Site) in 2003.

In addition, the Technical Standards & Safety Authority (“TSSA”), Fuels Safety Division maintains records related to registered fuel storage tanks and other petroleum-related infrastructure. Golder was informed by TSSA on March 16, 2021 that there were no records on file pertaining to the Site. A copy of this response is provided in Appendix A.

4.3 Environmental Databases

Golder contracted EcoLog ERIS to search available federal, provincial, and private-sector environmental databases for the Site and the surrounding area. The complete database report is included in Appendix B. Noteworthy findings of the EcoLog ERIS report are summarized in the following sections.

Site

- SiteCast Construction Corp. was listed under hazardous waste generator number ON5039530 as of October 2019 for generation of petroleum distillates; however, this record is associated with land adjacent east of the Site (addressed 20 Frank Nighbor Place).

Surrounding Properties

50 Frank Nighbor Place (adjacent southeast of the Site):

- Listed under Certificate of Approval for construction of stormwater management facilities for a proposed light industrial building and associated parking areas.
- International Datacasting Corp. was listed under Scott’s Manufacturing Directory for Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing; however, it appeared to be primarily for office use.
- International Datacasting Corp. was listed under hazardous waste generator number ON6641037 for generation paint/pigment/coating residues in 2007 and 2008.
- Volex Canada Inc. was listed under Scott’s Manufacturing Directory Steel Wire Drawing, Semiconductor and Other Electronic Component Manufacturing, Communication and Energy Wire and Cable Manufacturing, Wiring Device Manufacturing and All Other Electrical Equipment and Component Manufacturing; however, it appeared to be primarily for office use.
- Enercare Home Services was listed under hazardous waste generator number ON5163865 for generation waste crankcase oils and lubricants in 2020.

10 Frank Nighbor Place (approximately 150 m east of the Site):

- Home Depot Canada was listed under hazardous waste generator number ON1881331 for generation paint/pigment/coating residues; acid waste – heavy metals; alkaline wastes- other metals; inorganic laboratory chemicals; aromatic solvents; aliphatic solvents; petroleum distillates; light fuels; halogenated pesticides; oil skimmings & sludges, waste oils and lubricants, organic laboratory chemicals; non-halogenated pesticides; acid waste- other metals; other specified inorganics; chemical fertilizer wastes between 1999 and 2018.

Other listings:

- A total of eight boreholes were advanced within 250 m of the Site in 1971 to depths ranging from 15 to 24.5 m below grade. Stratigraphy was generally described as mixture of sand, silt and gravel; and,
- Four wells were reported within 250 m of the Site (some of which were listed as abandoned), advanced between 2009 and 2017 to depths ranging from 5.03 and 7.32 m below grade (with one reported at 36.3 m). Stratigraphy was generally described as clayey silt to sandy clay. Water was reported observed between 1.1 and 1.75 m below grade.

4.4 Aerial Imagery

Aerial imagery for the Site and surrounding properties were reviewed by Golder. Aerial imagery from 1947, 1958 and 1965 were reviewed from in-house archives. In addition, aerial photographs of the Site and surrounding areas for 1974, 1991, 1999, 2009 and 2019 from the City of Ottawa geo-map (<https://maps.ottawa.ca/geottawa/>) were reviewed on-line. Noteworthy findings from this review are provided in the table below.

Year	Site	Surrounding Properties
1947	The Site appears to be undeveloped and may have been used for agricultural purposes. No buildings or structure were present on-Site.	North: Agricultural land use. East: Agricultural land use. South: Undeveloped lands. West: Undeveloped lands followed by Carp River and additional undeveloped lands further west of the Site.
1958	No major changes compared to 1947 aerial image.	North, East, South and West: No major changes compared to 1947 aerial except that additional lands appear to be used for agricultural purposes. No coverage for lands west of the Site available.
1965	No major changes compared to 1958 aerial image.	North, East, South and West: No major changes compared to 1958 aerial.
1974	No major changes compared to 1965 aerial image.	North, East, South and West: No major changes compared to 1965 aerial.
1991	No major changes compared to 1974 aerial image except for sporadic tree coverage across the Site.	North, East, South and West: No major changes compared to 1974 aerial except that Trans-Canada Highway (ON 417) appears adjacent north of the Site.
1999	Generally, as per the 1991 aerial photograph, except the walkway and drainage ditch connecting to Carp River appears on the south part of the Site. Some of the eastern portion has been cleared of vegetation.	North: Trans-Canada Highway followed by undeveloped lands. East: Under development with all vegetation cleared followed by a large building (current Home Depot) as well as a roadway (Frank Nighbor Place). South: Undeveloped lands. West: Undeveloped lands followed by Carp River. Across Carp River, a large commercial building (current Canadian Tire Centre) has been constructed.

Year	Site	Surrounding Properties
2009	No major changes compared to 1999 aerial image.	North, East, South and West: No major changes compared to 1999 aerial except that one building to the south and three buildings west (across Carp River) of the Site have been constructed.
2019	Generally, as per the 2009 geo-Ottawa image, except the vegetation from eastern portion of the Site appears to have been removed.	Generally, as per the 2015 Google Earth image.

4.5 City Directories

Golder reviewed city directories for the years 1960, 1965, 1970, 1975, 1980, 1986, 1990-92, 1995-98, 1999-2003, 2005-2008, and 2011. Review of city directories listings ordered provided following noteworthy findings:

- The Site is not listed in the city directories for any of the years mentioned above.
- No addresses within the Phase I Study Area were listed in city directories for 1995-98 or any of the prior years.
- Home Depot Canada is listed under 10 Frank Nighbor Place (approximately 150 m east of the Site) in 1999-2003, 2005-2008, and 2011 city directories.

A copy of the complete city directories search is included in Appendix B.

4.6 Previous Environmental Reports

Golder was provided historical reports associated with the Site and surrounding area by David Cantor (listing agent for the owner of the Site). Golder reviewed these previous reports listed below to obtain an understanding of the previous activities and conditions associated with the Site:

- “*Phase I Environmental Site Assessment, 20 Frank Nighbor Place* (report number PE4065-1)”, prepared by Paterson Group (“Paterson”) for Colonnade Development, dated July 17, 2017 (“2017 Phase I ESA”); and,
- “*Geotechnical Investigation Proposed Commercial Development 20 Frank Nighbor Place* (report number PG4409-1)”, prepared by Paterson Group for SiteCast Construction, dated February 9, 2018 (“2018 Geotechnical Investigation”).

Based on Golder’s review of these reports, a summary of noteworthy information is provided below.

2017 Phase I ESA

- This investigation was completed for property addressed 20 Frank Nighbor Place which encompassed the Site at that time. Subsequent severance resulted in formation of the Site (addressed 30 Frank Nighbor Place) and 20 Frank Nighbor Place (located adjacent east of the Site).
- Historically the Site and surrounding properties were vacant land since at least 1945 and were likely used for agricultural purposes. Surrounding properties historically consisted of agricultural fields and vacant lands with tree coverage. Neighbouring properties were developed into commercial offices and retail stores in the late 1990s.

- The Site consisted of vacant land with agricultural vegetation, marsh land, and tree coverage. A gravel access road, extending from Frank Nighbor Place, traverses the Site on the southern portion. Sewer and storm water management drains were observed.
- The report included the review of a 2002 Phase I ESA and the review of 2002 and 2005 geotechnical reports, all conducted by Patterson:
 - The 2002 Phase I did not identify any historical or current environmental concerns with the site or surrounding properties; and
 - The geotechnical reports did not identify any deleterious fill or evidence of potential contamination.
- No potential contaminating activities (PCA) were identified within Phase I Study Area. As such, no subsurface investigation (Phase II ESA) was recommended.

2018 Geotechnical Investigation

- The objective of this assessment was to provide geotechnical recommendations for the design of the proposed development at 20 Frank Nighbor Place (adjacent east of the Site) based on the results of the test holes and other soil information available from field investigations completed in 2002 and 2005. The proposed development would consist of a one-storey slab on grade commercial building, as well as associated access roads and landscaped areas. The Site was used as farmland and was relatively flat and at grade with surrounding properties.
- The field investigation on the Site (30 Frank Nighbor) included six test pits (TP4 and TP6 to TP10) completed and six boreholes (BH1-02 and BH1 to BH5) which were located on-Site. All test pits and BH1-02 were completed in 2002 and remaining boreholes were completed in 2005.
- Test pits located on-Site were advanced to depths between 3.25 and 3.50 m below ground surface (“mbgs”). Fill was reported in five of the six test pits (TP4, TP6 to TP9) consisting of brown silty sand with crushed stone, gravel and/or cobble extending to depths ranging between 0.4 to 1.65 mbgs.
- Boreholes located on-Site were advanced to depths between 15.62 and 21.08 mbgs. Fill was reported in two of the six boreholes (BH3 and BH4) consisting of silty clay with sand, gravel and cobbles extending to depths ranging between 1.68 to 3.05 mbgs.
- No analytical testing of the environmental quality of the fill was reported.
- Groundwater levels were measured in the wells between 0.37 to 4.65 mbgs.

Based on the review of previous reports, it appears that fill materials of unknown quality and origin are present on the central and eastern portion of the Site dating back to 2002 and 2005. The fill was reported to extend to depths between 0.4 and 3.05 mbgs. Presence of this fill materials is considered an issue of potential environmental concern for the Site.

5.0 SITE VISIT

During the Site visit, the Site Assessor walked through and observed accessible areas of the Site and observed neighbouring properties with the Site Representatives and photographed representative Site features (Appendix C). Also, the current owner of the Site responded via email to a site interview questionnaire on March 21, 2021.

5.1 Site Visit Details

Item	Detail
Site Assessor	Shihan Chowdhury, EIT
Date of Site Visit	March 22, 2021
Site Representative's Name and Title	Antonio Provenzano, Broker of Record for AREC; David Cantor, Broker of Record for 764703 Ontario Inc. (current owner of the Site)
Weather During Site Visit	Sunny, clear, 15°C
Site Visit Restrictions	Ground surface across majority of the Site was muddy restricting walkthrough of all areas of the Site.

5.2 Past Site Uses

The Site Representatives stated that the Site has been primarily vacant undeveloped lands with some agricultural use. No buildings or structure were known to be historically present at the Site. The Site Representatives had no knowledge of any other previous uses of the Site. Also, the owner of the Site acquired the property in approximately 1995 and cannot confirm of prior land use.

The Site Representatives were asked whether any of the specific activities of potential environmental concern listed below had occurred at the Site. A summary of the Site Representatives' response is provided below.

Reported Uses	Detail
Dry cleaning facility	None reported.
Industrial metal finishing, including degreasing, painting or electroplating	None reported.
Other past industrial use	None reported.
Fuel storage	None reported.
Retail fuel outlet or vehicle service garage	None reported.
Landfilling or placement of fill	None reported.
Waste water impoundments	None reported.
Solid or liquid waste storage or disposal	None reported.
Environmental sampling, wells, or evidence of drilling	None reported.
Any other activities that may have affected the environmental condition of the Site or neighbouring properties	None reported.

5.3 Present Site Uses

At the time of the Site visit, the Site was developed with one commercial building. Information about the current use of the Site is provided below.

General Site Information	Findings and Assessor Comments
Current Site uses	Vacant undeveloped land
Number of buildings on the Site and use	No buildings or structures present.
Yard Areas	Exterior areas were comprised of undeveloped vacant land with overgrown vegetation on the western portion and some tree coverage on the southern part of the Site. The walkway, combination of gravel and asphalt paved, extended from Frank Nighbor Place and transversed the Site (east-west orientation).
Areas of staining	No staining was observed or reported on the exterior ground surface.
Stressed vegetation	None observed.
Fill (including soil, rock, and other inert materials)	<p>Observed on the northeast portion of the Site. However, the Site Representatives indicated that native materials during development of 20 Frank Nighbor Place (adjacent east of the Site) were placed for grading purposes on the northeast portion of the Site in 2019.</p> <p>It is noted that the 2018 Geotechnical Report, identified fill across the central and eastern part of the Site in 2002 and 2005 to depths of 0.4 to 3.05 m bgs. Although no analytical testing of the environmental quality of the fill was conducted, the reports noted that no evidence of potential contamination was identified.</p> <p>The fill placed at the Site in 2019 is in addition to the fill already existing on the Site in 2002 and 2005.</p>
Watercourses, ditches or standing water (including wetlands)	<p>A drainage ditch located along the walkway, on the southern portion of the Site directed stormwater from roadway (east of the Site) to Carp River (located adjacent west of the Site).</p> <p>According 2019 aerial image from City of Ottawa geo-map, another drainage also appears to be present along north Site boundary.</p>

5.4 Site Buildings

At the time of the Site visit, the Site was undeveloped vacant land with no buildings as described in Section 5.3.

Buildings	
Approximate building size	Not applicable, as no building present on-Site.
Building construction date (year)	Not applicable, as no building present on-Site.

Buildings	
Building additions (year)	Not applicable, as no building present on-Site.
Number of above grade floors	Not applicable, as no building present on-Site.
Number of below grade floors	Not applicable, as no building present on-Site.
Tenants	Not applicable, as no building present on-Site.
Heating system	Not applicable, as no building present on-Site.
Cooling system	Not applicable, as no building present on-Site.
Backup power supply	Not applicable, as no building present on-Site.
Potable water supply	Municipal water.
Hydraulic lift equipment	Not applicable, as no building present on-Site.
Transformers	Not applicable, as no building present on-Site.
Other mechanical equipment	Not applicable, as no building present on-Site.

5.5 Chemical and Fuel Storage

Chemical and fuel storage practices are described below:

General Description	Findings and Assessor Comments
Janitorial supplies and building maintenance products.	Not applicable, as no building present on-Site.
Process chemicals or products	None observed or reported.
ASTs	None observed or reported.
USTs	None observed or reported.
Drums	None observed or reported.
Chlorinated solvents	None reported or observed.
Compressed gases	None observed or reported.
Other chemicals or fuels	None reported or observed.
Unidentified substances	None reported or observed.
Spills and/or staining	No spills and/or areas of significant staining were observed or reported.

5.6 Waste Generation and Handling

Waste generation and handling practices at the Site are described below:

Waste Generation	Description
Solid waste typical of commercial operations	None observed or reported.
Other solid waste or sludge	None observed or reported.
Sewage	Municipal sanitary sewer services the Site.
Other wastewater or liquid waste	None observed or reported.
Hazardous waste and O. Reg. 347 Waste Generator registration	None observed or reported.
Lagoons, drains, sumps, pits, and oil-water separators	None observed or reported.
Process vents	None observed or reported.
Other air emissions	None observed or reported.
Strong, noxious, or pungent odours	None observed or reported.

5.7 Surrounding Properties

Golder observed surrounding properties from publicly accessible areas and from the Site. The area surrounding the Site is primarily commercial with some undeveloped vacant land. Observations of the surrounding properties by the Site Assessor are provided below.

Direction	Assessor Findings and Comments
North (inferred to be up to cross-gradient of the Site)	Bounded by Trans-Canada Highway (ON 417) followed by undeveloped lands and a church (The Bridge Kanata).
South (inferred to be cross-gradient of the Site)	A vacant parcel adjacent southeast of the Site and west of Frank Nighbor Place. Paved parking area followed by commercial office buildings, located approximately 80 m southeast of the Site. South and southwest of the Site consists of undeveloped lands on either side of Carp River and two stormwater management ponds across Carp River.
East (inferred to be up-gradient of the Site)	Commercial land uses including CampMart RV (auto sales with associated maintenance and servicing) at 20 Frank Nighbor Place followed by Home Depot at 10 Frank Nighbor Place. A gym (Movati) was located approximately 100 m from the Site (across Frank Nighbor Place).
West (inferred to be cross to down-gradient of the Site)	Easement on both sides Carp River followed by commercial land uses including office buildings (700, 750 and 770 Palladium Drive) and sports complex (1000 Palladium Drive).

5.8 Special Attention Items

Information about "Special Attention Items" was collected during the Site visit and the interview with the Site Representatives. In the following subsections, information collected during the Site visit and interview is supplemented with information from previous reports, where such reports exist.

5.8.1 Polychlorinated Biphenyls

Polychlorinated biphenyls ("PCBs") are a group of organic chemicals that were widely used in caulking and electrical equipment manufactured between the 1950's and 1980. Caulking potentially containing PCBs can be found in any building constructed during this period. Electrical equipment potentially containing PCBs is restricted to transformers, capacitors, heat transfer equipment, hydraulic equipment, electromagnets and vapour diffusion pumps manufactured prior to September 1977 and in lamp ballasts manufactured prior to July 1980. The PCB regulations of the Canadian Environmental Protection Act (SOR/2008-273) require that equipment containing more than 50 mg/kg PCBs should be decommissioned, with PCB use to be eliminated by 2025.

Given that no buildings were ever present on-Site, issues associated with PCBs are not expected for the Site. Also, no transformers were observed on-Site. A pad-mounted transformer, associated with 20 Frank Nighbor Place, was observed adjacent east of the Site. No evidence of sheen or spills in the vicinity of this transformer was noted.

5.8.2 Asbestos-Containing Materials

The use of asbestos-containing building materials ("ACMs"), including both friable and non-friable asbestos, in building construction materials significantly declined on a voluntary basis in the mid-1970's. The use of materials containing friable asbestos in Canada was effectively discontinued by 1986 as a result of strict provincial regulation. Typical examples of friable ACMs include thermal, fire-proofing or acoustical insulating materials and can include deteriorated materials containing non-friable ACM (e.g., Transite™ pipe). Typical examples of non-friable ACMs can include packings, gaskets, sealants, resilient flooring, asphalt roofing, mastics, drywall joint compounds, stuccos, cementitious and Transite™ materials (including drains and downspouts), and Transite™ shingles. Buildings constructed prior to 1986 potentially contain both friable and non-friable ACMs. Buildings constructed after 1986 potentially contain non-friable ACMs; however, as a practical matter, the condition of some non-friable ACMs can deteriorate, releasing asbestos fibres if disturbed.

Given that no buildings were present on-Site, ACMs are not considered to be of potential environmental concern for the Site. During the Site visit, no indications of friable or non-friable ACMs were observed.

5.8.3 Lead and Lead-Containing Surface Coatings

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

No buildings or structures were likely present on-Site; hence, lead-based surface coatings are not considered an issue of environmental concern.

5.8.4 Ozone-Depleting Substances

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

At the time of the Site visit, ODS-containing equipment was not observed on-Site.

5.8.5 Urea Formaldehyde Foam Insulation

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

The Site Representatives were not aware of UFFI having been used at the Site.

5.8.1 Per- and Polyfluoroalkyl Substances

Per- and polyfluoroalkyl substances (“PFAS”) are a group of emerging contaminants of concern and many regulatory jurisdictions worldwide have or are developing environmental criteria. PFAS have been manufactured since the 1940s and are used in a variety of consumer products and industrial processes. One of the main sources of PFAS discharge to the environment is the use of firefighting foams used for extinguishing hydrocarbon fires (Class B foams). Typical sites associated with PFAS impacts include military bases, airports, firefighting training areas, historic fires, fire stations, refineries, fuel/oil bulk storage terminals, large rail yards and manufacturing plants. PFAS compounds are also used as mist suppressants, surfactants, water proofing agents and for stain protection in the metal plating, chemical, textile, pulp and paper, electronic, semiconductor, automotive industries. Many PFAS compounds are highly soluble and stable in the environment.

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

5.8.2 Radon and Radioactive Substances

Radon is a radioactive gas formed by the decay of naturally occurring uranium. In 2012 Health Canada released a major study demonstrating that radon concentrations in 7% of Canadian homes exceed the recommended guideline of 200 Becquerels/m³. It is likely that similar proportion of commercial and industrial buildings are also impacted by radon at concentrations exceeding this recommended guideline. Although radon concentrations vary significantly across Canada, no geographic area is radon-free and Health Canada recommends the completion of long-term radon testing to determine radon concentrations within a building.

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

The Site Representatives were unaware if radon testing was conducted at the Site. No radioactive sources were observed or reported to be present at the Site.

5.8.3 Mercury

Mercury may be present in both mechanical and electrical equipment including thermometers, thermostats, switch gears, barometers, vacuum gauges, gas pressure regulators, electrical switches/relays, batteries and electrolytic manufacturing processes. Small amounts of mercury are present in some fluorescent lights, including mercury vapour, metal halide, and sodium vapour lamps.

Given that no buildings were ever present on-Site, presence of mercury is unlikely.

5.8.4 Mould or Water Damage

Mould can grow on damp building materials such as ceiling tiles, drywall, carpeting, and areas. Mould growth is commonly associated with water leakage.

Given that no buildings or structures were present, mould or water damage is likely not associated with the Site.

5.8.5 Noise and Vibration

No major or persistent sources of noise and vibration were observed or reported to be present other than that typical of vehicular traffic on the adjacent roadways.

5.8.6 Non-ionizing Electromagnetic Radiation

Non-ionizing types of electromagnetic radiation include radiofrequency and microwave radiation, which can be associated with tissue damage through heating. Radiofrequency radiation is produced by radio and TV transmitters, induction heaters, and dielectric sealers. Microwave radiation is produced by microwave ovens, parabolic antennas, radar devices, and diathermy applicators. No human health risks are known to be associated with the low-energy electromagnetic radiation from commercial electronics and power transmission lines.

No sources of non-ionizing electromagnetic radiation were observed or reported to be present at the time of the Site reconnaissance.

6.0 CONCLUSIONS

The information obtained as part of this Phase I ESA was evaluated to identify relevant environmental conditions with the potential for contamination to be present in environmental media ("issues of potential environmental concern"). Environmental conditions that do not present a threat to human health or the environment and that generally would not be the subject of regulatory enforcement were not considered to represent an issue of potential environmental concern. Some land uses or activities in the surrounding area were not specifically identified as an issue of potential environmental concern based on their separation distance from the Site, the inferred hydrogeologic conditions and/or the absence of evidence of a contaminant release to the subsurface associated with the off-Site land use or activity.

Based on all the information obtained as part of this Phase I ESA, presence of fill on the central and eastern portion of the Site is considered an issue of potential environmental concern for the Site. However, for the purpose of this investigation, a Phase II ESA is not recommended at this time.

However, should a Phase One ESA be completed in accordance with Ontario Regulation ("O.Reg.") 153/04 and/or a *Record of Site Condition* be required for site plan or building permit approval associated with development of the Site the fill of unknown quality would be identified as an Area of Potential Environmental Concern ("APEC") and a Phase Two ESA would be required. It is also noted that new excess soil regulations are being implemented in Ontario which would require detailed testing of any excess soil to be removed from the Site.

6.1 Outstanding Information

At the time of preparation of this report, a regulatory response had not been received from the Ministry of Environment, Conservation and Parks. The absence of this information is unlikely to be a significant limitation to the report based on the other sources of information that were available for review.

7.0 ASSESSOR QUALIFICATIONS

Shihan Chowdhury, EIT (Site Assessor and Report Writer) - Shihan Chowdhury is an environmental consultant with Golder's Ottawa office with four years' experience in the fields of environmental site assessments and property condition assessments. He obtained an Environmental Engineering degree from University of Guelph in 2006 and completed a Master of Environmental Science degree from University of Toronto in 2016. As a member of the contaminated sites team, Shihan has conducted numerous environmental assessments of residential, commercial, and industrial facilities for potential environmental contamination and presence of hazardous materials. He also has experience in investigation, assessment, monitoring and remediation of contaminated sites.

Tim Mullings (Senior Reviewer) – Tim has over thirty years' experience with the company working on a wide variety of environmental projects. He has managed and provided senior review of hundreds of Phase I Environmental Site Assessments and he has extensive experience managing and conducting Phase II Environmental Site Assessments ranging from residential/commercial properties to large industrial facilities. He also has implemented a wide variety of site remediation strategies including risk assessments with risk management measures and certificate of property use applied. He also provides senior technical support, training, and mentoring of junior and intermediate personnel and is an external Program Advisory Committee member with the Durham College and Fleming College environmental programs.

8.0 REFERENCES

The following documents and/or data were cited in this report:

Source	Date
Canadian Standards Association Document Z768-01 (reaffirmed 2016), Phase I Environmental Site Assessment.	November 2001
Surficial Geology – Ontario Geological Survey. 2010. <i>Surficial Geology of Southern Ontario</i> . Ontario Geological Survey Map Miscellaneous Release – Data 128-REV. Scale 1:50,000.	2010
Bedrock – Ontario Geological Survey. 2011. <i>Bedrock Geology of Ontario</i> . Ontario Geological Survey Map Miscellaneous Release – Data 126 – Revision 1. Scale 1:250,000.	2011
Groundwater Flow Direction - <i>The Atlas of Canada</i> . Toporama Topographic Maps, reviewed online	2021
Nearest Waterbody - <i>The Atlas of Canada</i> . Toporama Topographic Maps, reviewed online	2021

Source	Date
Insurance Records - Fire Insurance Plan (“FIP”), Property Underwriters’ Plans (“PUPs”) and Property Underwriter Reports (“PURs”).	FIP – none PURs – none PUPs – none
Fire Insurance Plans – University of Western Ontario library website	none
Regulatory Requests – Freedom of Information request made to the Ministry of Environment, Conservation and Parks	Pending
Regulatory Requests – Request made with the Technical Standards & Safety Authority, Fuels Safety Division	March 16, 2021
Environmental Databases – Standard database report, obtained by EcoLog Environmental Risk Information Services	March 18, 2021
Aerial Photographs.	1947, 1958 and 1965
City of Ottawa geo-map (https://maps.ottawa.ca/geottawa/), reviewed online.	1974, 1991, 1999, 2009 and 2019
Previous reports	2017, 2018

9.0 LIMITATIONS

This report (the “Report”) was prepared for the exclusive use of AMERCO Real Estate Company for the express purpose of providing advice with respect to the environmental condition of the Site. In evaluating the Site, Golder Associates Ltd. has relied in good faith on information provided by others as noted in the Report. We have assumed that the information provided is factual and accurate. We accept no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted.

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The scope and the period of Golder’s assessment are described in this Report, and are subject to restrictions, assumptions and limitations. Except as noted herein, the work was conducted in accordance with the scope of work and terms and conditions within Golder’s proposal. Distances and directions noted in this report were determined using mapping data of variable accuracy and should therefore be considered approximate. Golder did not perform a complete assessment of all possible conditions or circumstances that may exist at the site referenced in the Report. Conditions may therefore exist which were not detected given the limited nature of the assessment Golder was retained to undertake with respect to the Site and additional environmental studies and actions may be required. In addition, it is recognized that the passage of time affects the information provided in the Report. Golder’s opinions are based upon information considered at the time of the writing of the Report. It is understood that the services provided for in the scope of work allowed Golder to form no more than an opinion of

the actual conditions at the Site at the time the site was visited and cannot be used to assess the effect of any subsequent changes in any laws, regulations, the environmental quality of the site or its surroundings. Asbestos and mould surveys were not performed. If a service is not expressly indicated, do not assume it has been provided.

The results of an assessment of this nature should in no way be construed as a warranty that the Site is free from any and all contamination from past or current practices.

10.0 CLOSURE

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

Signature Page

Golder Associates Ltd.



Shihan Chowdhury, EIT
Environmental Consultant



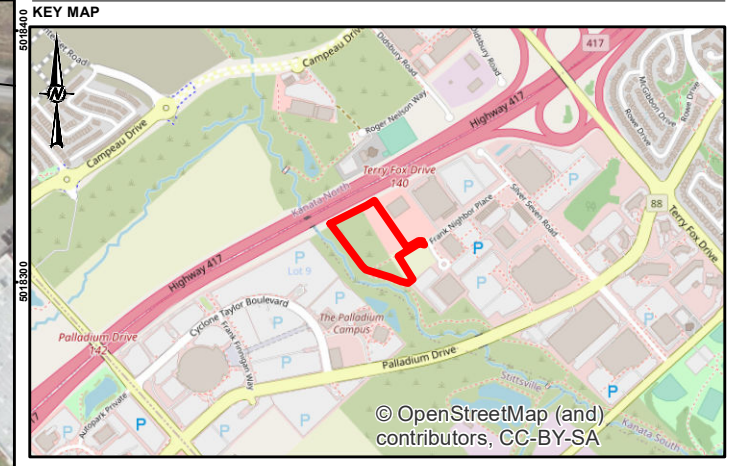
Tim Mullings
Associate

SAC/TDM/js;la

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[https://golderassociates.sharepoint.com/sites/143745/project files/6 deliverables/draft report/21460821 amerco 6apr2021 ph i esa 30 frank nighbor pl - draft.docx](https://golderassociates.sharepoint.com/sites/143745/project%20files/6%20deliverables/draft%20report/21460821%20amerco%206apr2021%20ph%20i%20esa%2030%20frank%20nighbor%20pl%20-draft.docx)

Figure

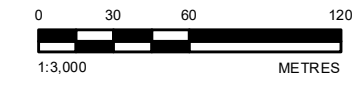


SCALE 1:25,000

- LEGEND**
- SITE FEATURES**
- ① RE-GRADED IN 2019 USING MATERIALS FROM 20 FRANK NIGHBOR PLACE (ADJACENT EAST OF SITE)
 - ② DRAINAGE DITCH DISCHARGING TO CARRIVER
 - ③ THE WALKWAY
 - ④ VEHICLE SERVICING GARAGE APPROXIMATELY 100 M FROM THE SITE
- ROADWAY
 - WATERBODY
 - PHASE I SITE
 - PHASE I STUDY AREA

NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2020
2. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28



CLIENT AMERCO REAL ESTATE COMPANY		
PROJECT PHASE I ENVIRONMENTAL SITE ASSESSMENT 20 & 30 FRANK NIGHBOR PLACE, OTTAWA, ONTARIO		
TITLE SITE PLAN		
CONSULTANT	YYYY-MM-DD	2021-03-26
	DESIGNED	---
	PREPARED	JEM
	REVIEWED	---
	APPROVED	---
PROJECT NO. 21460821	CONTROL 0001	REV. A
		FIGURE 1

Path: N:\Media\Spatial_Information\20_30_Frank_Nighbor_Phase_I_Env_Site_Assessment\Phase_I_Env_Site_Assessment\001_Phase_I_Env_Site_Assessment_001_HIS_0001.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 26mm

APPENDIX A

Regulatory Responses

From: [Public Information Services](#)
To: [Brear, Jaime](#)
Subject: RE: 21460821 TSSA Database Search
Date: March 16, 2021 10:56:34 AM
Attachments: [image003.jpg](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.jpg](#)
[image009.jpg](#)

EXTERNAL EMAIL

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

Hello. Thank you for your request for confirmation of public information.

- We confirm that there are no records in our database of fuel storage tanks at the subject address(es).

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationsservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,



Connie Hill | Public Information Agent

Facilities

345 Carlingview Drive
Toronto, Ontario M9W 6N9

Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: chill@tssa.org

www.tssa.org



From: Brear, Jaime <Jaime_Brear@golder.com>

Sent: March 15, 2021 7:10 PM

To: Public Information Services <publicinformationsservices@tssa.org>

Subject: 21460821 TSSA Database Search

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good afternoon,

May you please perform a TSSA database record search for any underground storage tanks, registered fuel tanks, outstanding instructions, incident reports, fuel oil spills or contaminations records for the following locations. We found additional information that lead us to this address:

- 20 Frank Nighbor Place, Ottawa, Ontario

Thanks,

Jaime Brear (B.A. Hons.)
Environmental Technician

100 Scotia Court, Whitby, Ontario, Canada L1N 8Y6
T: +1 905 723 2727 | **D:** +1 (905) 723-2727 x6612 | golder.com
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Work Safe, Home Safe

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APPENDIX B

EcoLog ERIS Report

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



**CITY
DIRECTORY**

Project Property: *30 Frank Nighbor Place, Ottawa, Ontario*
Report Type: *City Directory*
Order No: *21030800096*
Information Source: *Vernon's Ottawa & Area, ON Criss-Cross City Directory*
Date Completed: *2021/03/29*

*****Note addendum regarding documentation results*****

Environmental Risk Information Services City Directory Information Source

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

PROJECT NUMBER: 21030800096	
Site Address:	30 Frank Nighbor Place, Ottawa, Ontario
Year: 2011	
Site Listing:	-Address not listed
Adjacent Properties:	
Frank Nighbor Place (All)	10-Home Depot -Home Depot Tool Rental 50-Breconridge Manufacturing
Cyclone Taylor Boulevard (All)	-Street Not Listed
Palladium Drive (500-770)	700-Catered 2 750-App Zero -Pronexus Inc -Cox Merrit & Co Llp -Spirent Communications -Rohde & Schwarz Canada Inc
ON-417	-No Civic Address Within Requested Radius

PROJECT NUMBER: 21030800096	
Site Address:	30 Frank Nighbor Place, Ottawa, Ontario
Year: 2005-2008	
Site Listing:	-Address not listed
Adjacent Properties:	
Frank Nighbor Place (All)	10-Home Depot -Infoplac Ticket Centres -Behr Process Corp 50-Breconridge Manufacturing
Cyclone Taylor Boulevard (All)	-Street Not Listed
Palladium Drive (500-770)	700-D A-Test -D R S Technologies Canada Inc 750 -Trigence Corp -Vocantas Inc -Pronexus Inc -Montera Corp -Spirent Communications
ON-417	-No Civic Address Within Requested Radius

--	--

PROJECT NUMBER: 21030800096	
Site Address:	30 Frank Nighbor Place, Ottawa, Ontario
Year: 1999-2003	
Site Listing:	-Address not listed
Adjacent Properties:	
Frank Nighbor Place (All)	10-Home Depot Canada 50-Volex Canada
Cyclone Taylor Boulevard (All)	-Street not listed
Palladium Drive (500-770)	-No listing within radius
ON-417	-No Civic Address Within Requested Radius

PROJECT NUMBER: 21030800096	
Site Address:	30 Frank Nighbor Place, Ottawa, Ontario
Year: 1995-1998	

Site Listing:	-Address not listed
Adjacent Properties:	
Frank Nighbor Place (All)	-Street not listed
Cyclone Taylor Boulevard (All)	-Street not listed
Palladium Drive (500-770)	-No listing within radius
ON-417	-No Civic Address Within Requested Radius

PROJECT NUMBER: 21030800096	
Site Address:	30 Frank Nighbor Place, Ottawa, Ontario
Year: 1990-1992	
Site Listing:	-Address not listed
Adjacent Properties:	
Frank Nighbor Place (All)	-Street not listed
Cyclone Taylor Boulevard (All)	-Street not listed

Palladium Drive (500-770)	-No listing within radius
ON-417	-No Civic Address Within Requested Radius

PROJECT NUMBER: 21030800096	
Site Address:	30 Frank Nighbor Place, Ottawa, Ontario
Year: 1986	
Site Listing:	-Address not listed
Adjacent Properties:	
Frank Nighbor Place (All)	-Street not listed
Cyclone Taylor Boulevard (All)	-Street not listed
Palladium Drive (500-770)	-Information inaccessible
ON-417	-No Civic Address Within Requested Radius

PROJECT NUMBER: 21030800096	
Site Address:	30 Frank Nighbor Place, Ottawa, Ontario

Year: 1979	
Site Listing:	-Address not listed
Adjacent Properties:	
Frank Nighbor Place (All)	-Street not listed
Cyclone Taylor Boulevard (All)	-Street not listed
Palladium Drive (500-770)	-Information inaccessible
ON-417	-No Civic Address Within Requested Radius

PROJECT NUMBER: 21030800096	
Site Address:	30 Frank Nighbor Place, Ottawa, Ontario
Year: 1975	
Site Listing:	-Address not listed
Adjacent Properties:	
Frank Nighbor Place (All)	-Street not listed

Cyclone Taylor Boulevard (All)	-Street not listed
Palladium Drive (500-770)	-Information inaccessible
ON-417	-No Civic Address Within Requested Radius

PROJECT NUMBER: 21030800096	
Site Address:	30 Frank Nighbor Place, Ottawa, Ontario
Year: 1970	
Site Listing:	-Address not listed
Adjacent Properties:	
Frank Nighbor Place (All)	-Street not listed
Cyclone Taylor Boulevard (All)	-Street not listed
Palladium Drive (500-770)	-Information inaccessible
ON-417	-No Civic Address Within Requested Radius

PROJECT NUMBER: 21030800096	
Site Address:	30 Frank Nighbor Place, Ottawa, Ontario
Year: 1965	
Site Listing:	-Address not listed
Adjacent Properties:	
Frank Nighbor Place (All)	-Street not listed
Cyclone Taylor Boulevard (All)	-Street not listed
Palladium Drive (500-770)	-Information inaccessible
ON-417	-No Civic Address Within Requested Radius

PROJECT NUMBER: 21030800096	
Site Address:	30 Frank Nighbor Place, Ottawa, Ontario
Year: 1960	
Site Listing:	-Address not listed

Adjacent Properties:	
Frank Nighbor Place (All)	-Street not listed
Cyclone Taylor Boulevard (All)	-Street not listed
Palladium Drive (500-770)	-Information inaccessible
ON-417	-No Civic Address Within Requested Radius

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory.

*****Due to unforeseen circumstances resulting from the Covid-19 pandemic of 2020, access to information sources has been prohibited. While all additional measures were taken in order to provide accurate information where possible, some project searches yielded no results.*****



DATABASE REPORT

Project Property: *20 Frank Nighbor Place, Ottawa, Ontario
20 Frank Nighbor Pl
Kanata ON K2V 1B9*

Project No: *21460821*

Report Type: *Quote - Custom-Build Your Own Report*

Order No: *21030800096*

Requested by: *Golder Associates Ltd.*

Date Completed: *March 18, 2021*

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Executive Summary

Property Information:

Project Property: 20 Frank Nighbor Place, Ottawa, Ontario
20 Frank Nighbor Pl Kanata ON K2V 1B9

Project No: 21460821

Order Information:

Order No: 21030800096
Date Requested: March 8, 2021
Requested by: Golder Associates Ltd.
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

City Directory Search CD - QUOTE Custom City Directory Search
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	8	8
CA	<i>Certificates of Approval</i>	Y	0	2	2
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	1	6	7
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	13	13
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	1	35	36
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
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	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
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	4	4
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	10	10
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	4	4
Total:			2	83	85

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	ECA	20 Frank Nighbor Inc.	20 Frank Nighbor Place Ottawa ON K2V 1B9	ENE/0.0	0.14	26
1	GEN	SiteCast Construction Corp	20 Frank Nighbor Pl. Ottawa ON K2V 1B9	ENE/0.0	0.14	26

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
2	BORE		ON	WNW/7.3	-1.66	26
3	BORE		ON	WNW/13.7	-1.66	27
4	BORE		ON	WNW/24.6	-2.55	28
5	BORE		ON	WNW/24.7	-2.55	29
6	BORE		ON	WNW/51.0	-2.41	30
7	BORE		ON	WNW/55.0	-1.82	31
8	CA		50 Frank Nighbor Place Ottawa ON K2V 1B9	ESE/59.9	0.14	32
8	SCT	Volex Canada Inc.	50 Frank Nighbor Place Kanata ON K2V 1B9	ESE/59.9	0.14	33
8	SCT	Volex Canada Inc.	50 Frank Nighbor Pl Kanata ON K2V 1B9	ESE/59.9	0.14	33
8	SCT	International Datacasting Corp	50 Frank Nighbor Pl Kanata ON K2V 1B9	ESE/59.9	0.14	34
8	GEN	International Datacasting Corporation	50 Frank Nighbor Place Kanata ON K2V 1B9	ESE/59.9	0.14	34
8	GEN	International Datacasting Corporation	50 Frank Nighbor Place Kanata ON K2V 1B9	ESE/59.9	0.14	34

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
8	EHS		50 Frank Nighbor Pl Ottawa ON K2V 1B9	ESE/59.9	0.14	34
8	ECA	Westeinde (FNP) Inc.	50 Frank Nighbor Pl Ottawa ON K2H 9G1	ESE/59.9	0.14	35
8	GEN	Enercare Home Services	50 Frank Neighbor Pl Kanata ON K2V 1B9	ESE/59.9	0.14	35
9	BORE		ON	WNW/61.6	-3.09	35
10	BORE		ON	WNW/64.6	-2.41	36
11	EHS		50 Frank Nighbor Pl Ottawa ON K2V1B9	ESE/79.5	0.14	37
12	ECA	764703 Ontario Inc.	Kanata ON K2P 2K9	SW/97.7	-1.86	37
12	ECA	764703 Ontario Inc.	Kanata ON K2P 2K9	SW/97.7	-1.86	38
12	ECA	Palladium Auto Park No. 2 Ltd.	Ottawa ON K2V 1E2	SW/97.7	-1.86	38
12	ECA	764703 Ontario Inc.	Kanata ON K2P 2K9	SW/97.7	-1.86	38
13	EHS		19 Frank Nighbor Pl Ottawa ON K2V0B2	E/110.1	1.14	38
14	EHS		285 Didsbury Road Ottawa ON K2T0G5	NNW/125.7	-0.86	39
15	SCT	Spirent Communications - DSL Division	750 Palladium Dr Kanata ON K2V 1C7	S/126.8	-0.86	39

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
15	GEN	Trillium Photonics Inc.	750 Palladium Drive Ottawa ON K2V 1C7	S/126.8	-0.86	39
15	SCT	Spirent Communications	750 Palladium Dr Kanata ON K2V 1C7	S/126.8	-0.86	39
15	SCT	Rohde & Schwarz Canada Inc.	750 Palladium Dr Suite 102 Kanata ON K2V 1C7	S/126.8	-0.86	39
15	SCT	Trigence Corp.	750 Palladium Dr Suite 210 Ottawa ON K2V 1C7	S/126.8	-0.86	40
15	SCT	Vocantas Inc.	750 Palladium Dr Suite 200 Kanata ON K2V 1C7	S/126.8	-0.86	40
15	SCT	AppZero Corp.	750 Palladium Dr Suite 210 Kanata ON K2V 1C7	S/126.8	-0.86	40
15	GEN	SkyWave Mobile Communications	750 Palladium Drive Kanata ON	S/126.8	-0.86	41
15	GEN	SkyWave Mobile Communications	750 Palladium Drive Kanata ON	S/126.8	-0.86	41
15	GEN	SkyWave Mobile Communications	750 Palladium Drive Suite 368 Kanata ON K2V 1C7	S/126.8	-0.86	41
15	GEN	SkyWave Mobile Communications	750 Palladium Drive Suite 368 Kanata ON K2V 1C7	S/126.8	-0.86	42
15	GEN	SkyWave Mobile Communications	750 Palladium Drive Suite 368 Kanata ON K2V 1C7	S/126.8	-0.86	42
15	GEN	SkyWave Mobile Communications	750 Palladium Drive Suite 368 Kanata ON K2V 1C7	S/126.8	-0.86	43
15	GEN	SkyWave Mobile Communications	750 Palladium Drive Suite 368 Kanata ON K2V 1C7	S/126.8	-0.86	44

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	EHS		750 Palladium Drive Kanata ON K2V 1C7	S/126.8	-0.86	44
17	WWIS		285 DIDSBURY ROAD Ottawa ON <i>Well ID: 7230084</i>	NNW/127.4	0.14	44
17	WWIS		285 DIDSBURY RD Ottawa ON <i>Well ID: 7230085</i>	NNW/127.4	0.14	47
18	CA	IBM Canada Limited	770 Palladium Dr Ottawa ON	SW/153.2	0.14	50
18	ECA	IBM Canada Limited	770 Palladium Dr Ottawa ON K2V 1C8	SW/153.2	0.14	51
18	GEN	Gal Power Systems	770 Palladium Drive Ottawa ON K2V 1C8	SW/153.2	0.14	51
19	PES	HOME DEPOT OF CANADA INC. STORE #7108	10 FRANK NIGHBOR PLACE KANATA ON K2T1C4	ENE/157.5	2.14	51
19	GEN	HOME DEPOT CANADA, THE	10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	ENE/157.5	2.14	52
19	PES	HOME DEPOT OF CANADA INC. STORE #7108	10 FRANK NIGHBOR PLACE KANATA ON K2V 1B9	ENE/157.5	2.14	53
19	GEN	HOME DEPOT CANADA, THE	10 FRANK NIGHBOR PLACE KANATA ON K2V 1B9	ENE/157.5	2.14	53
19	GEN	HOME DEPOT CANADA, THE	10 FRANK NIGHBOR PLACE KANATA ON K2V 1B9	ENE/157.5	2.14	54
19	GEN	HOME DEPOT CANADA, THE	10 FRANK NIGHBOR PLACE KANATA ON K2V 1B9	ENE/157.5	2.14	55
19	GEN	HOME DEPOT CANADA, THE # 7108	10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	ENE/157.5	2.14	56

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
19	GEN	HOME DEPOT CANADA, THE # 7108	10 FRANK NIGHBOR PLACE KANATA ON	ENE/157.5	2.14	57
19	EHS		10 Frank Nighbor Pl Ottawa ON K2V1B9	ENE/157.5	2.14	58
19	GEN	HOME DEPOT CANADA, THE # 7108	10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	ENE/157.5	2.14	58
19	GEN	HOME DEPOT CANADA, THE # 7108	10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	ENE/157.5	2.14	59
19	GEN	HOME DEPOT CANADA, THE # 7108	10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	ENE/157.5	2.14	60
19	GEN	HOME DEPOT CANADA, THE # 7108	10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	ENE/157.5	2.14	61
19	PES	HOME DEPOT OF CANADA INC. STORE #7108	10 FRANK NIGHBOR PLACE KANATA ON K2T1C4	ENE/157.5	2.14	62
19	PES	HOME DEPOT OF CANADA INC	10 Frank Nighbor Place Kanata ON K2T 1C4	ENE/157.5	2.14	62
19	GEN	HOME DEPOT CANADA, THE # 7108	10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	ENE/157.5	2.14	63
20	GEN	Dundee Reality Management Corp.	700 Palladium Dr Kanata ON K2V 1C6	S/163.2	0.87	64
20	EHS		700 Palladium Drive Kanata ON K2V 1C6	S/163.2	0.87	64
20	EHS		700 palladium drive n/a ON K2V 1C6	S/163.2	0.87	64
20	GEN	DRS Technologies Canada	700 Palladium Drive Kanata ON K2V 1C6	S/163.2	0.87	64

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
20	SCT	DRS Technologies Canada Ltd.	700 Palladium Dr Suite 100 Ottawa ON K2V 1C6	S/163.2	0.87	65
20	GEN	DRS TECHNOLOGIES INC.	700 PALLADIUM DRIVE KANATA ON K2V 1C6	S/163.2	0.87	65
20	GEN	DRS Technologies Canada Ltd	700 PALLADIUM DRIVE KANATA ON K2V 1C6	S/163.2	0.87	65
20	GEN	DRS Technologies Canada Ltd	700 PALLADIUM DRIVE KANATA ON	S/163.2	0.87	65
20	GEN	DRS Technologies Canada Ltd	700 PALLADIUM DRIVE KANATA ON K2V 1C6	S/163.2	0.87	66
20	GEN	DRS Technologies Canada Ltd	700 PALLADIUM DRIVE KANATA ON K2V 1C6	S/163.2	0.87	67
20	GEN	DRS Technologies Canada Ltd	700 PALLADIUM DRIVE KANATA ON K2V 1C6	S/163.2	0.87	67
20	GEN	DRS Technologies Canada Ltd Kanata	700 PALLADIUM DRIVE KANATA ON K2V 1C6	S/163.2	0.87	68
21	EHS		770 Palladium Dr Ottawa ON K2V1C8	SW/166.3	0.14	69
22	WWIS		285 ROGER NEILSON WAY lot 2 con 1 KANATA ON <i>Well ID: 7290721</i>	N/177.6	0.14	69
23	EHS		620 Palladium Drive Kanata ON	SE/179.6	-2.94	71
24	SPL	Enbridge Gas Distribution Inc.	285 Didsbury Road Ottawa ON	N/181.4	0.14	71
25	EHS		19 Frank Nighbor Place Ottawa ON	E/192.1	2.14	72

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
26	EHS		15 & 19 Frank Nighbor Place and 737 & 777 Silver Seven Road Ottawa ON	E/194.2	2.14	72
27	WWIS		620 PALLADIUM DRIVE Ottawa ON <i>Well ID:</i> 7123673	SE/194.5	-1.63	72
28	EHS		610 Palladium Drive Kanata ON K2V 1C2	ESE/197.5	0.19	78
29	GEN	Capital Kidz Medical Centre	737 Silver Seven Rd. Unit # 5 Kanata ON K2V0H3	E/249.9	2.14	78
29	GEN	Capital Kidz Medical Centre	737 Silver Seven Road, Unit 5 Kanata ON K2V 0H3	E/249.9	2.14	79
29	GEN	Kanata Skin Clinic	737 Silver Seven Road Ottawa ON K2V 0H3	E/249.9	2.14	79

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 8 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	7.3	<u>2</u>
	ON	13.7	<u>3</u>
	ON	24.6	<u>4</u>
	ON	24.7	<u>5</u>
	ON	51.0	<u>6</u>
	ON	55.0	<u>7</u>
	ON	61.6	<u>9</u>
	ON	64.6	<u>10</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 2 CA site(s) within approximately 0.25 kilometers of

the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	50 Frank Nighbor Place Ottawa ON K2V 1B9	59.9	<u>8</u>
IBM Canada Limited	770 Palladium Dr Ottawa ON	153.2	<u>18</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Dec 31, 2020 has found that there are 7 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
20 Frank Nighbor Inc.	20 Frank Nighbor Place Ottawa ON K2V 1B9	0.0	<u>1</u>
Westeinde (FNP) Inc.	50 Frank Nighbor Pl Ottawa ON K2H 9G1	59.9	<u>8</u>
764703 Ontario Inc.	Kanata ON K2P 2K9	97.7	<u>12</u>
764703 Ontario Inc.	Kanata ON K2P 2K9	97.7	<u>12</u>
Palladium Auto Park No. 2 Ltd.	Ottawa ON K2V 1E2	97.7	<u>12</u>
764703 Ontario Inc.	Kanata ON K2P 2K9	97.7	<u>12</u>
IBM Canada Limited	770 Palladium Dr Ottawa ON K2V 1C8	153.2	<u>18</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2020 has found that there are 13 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	50 Frank Nighbor Pl Ottawa ON K2V 1B9	59.9	<u>8</u>
	50 Frank Nighbor Pl Ottawa ON K2V1B9	79.5	<u>11</u>
	19 Frank Nighbor Pl Ottawa ON K2V0B2	110.1	<u>13</u>
	285 Didsbury Road Ottawa ON K2T0G5	125.7	<u>14</u>
	750 Palladium Drive Kanata ON K2V 1C7	126.8	<u>16</u>
	10 Frank Nighbor Pl Ottawa ON K2V1B9	157.5	<u>19</u>
	700 palladium drive n/a ON K2V 1C6	163.2	<u>20</u>
	700 Palladium Drive Kanata ON K2V 1C6	163.2	<u>20</u>
	770 Palladium Dr Ottawa ON K2V1C8	166.3	<u>21</u>
	620 Palladium Drive Kanata ON	179.6	<u>23</u>
	19 Frank Nighbor Place Ottawa ON	192.1	<u>25</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	15 & 19 Frank Nighbor Place and 737 & 777 Silver Seven Road Ottawa ON	194.2	26
	610 Palladium Drive Kanata ON K2V 1C2	197.5	28

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2020 has found that there are 36 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SiteCast Construction Corp	20 Frank Nighbor Pl. Ottawa ON K2V 1B9	0.0	1
International Datacasting Corporation	50 Frank Nighbor Place Kanata ON K2V 1B9	59.9	8
Enercare Home Services	50 Frank Neighbor Pl Kanata ON K2V 1B9	59.9	8
International Datacasting Corporation	50 Frank Nighbor Place Kanata ON K2V 1B9	59.9	8
Trillium Photonics Inc.	750 Palladium Drive Ottawa ON K2V 1C7	126.8	15
SkyWave Mobile Communications	750 Palladium Drive Kanata ON	126.8	15
SkyWave Mobile Communications	750 Palladium Drive Kanata ON	126.8	15

Site	Address	Distance (m)	Map Key
SkyWave Mobile Communications	750 Palladium Drive Suite 368 Kanata ON K2V 1C7	126.8	15
SkyWave Mobile Communications	750 Palladium Drive Suite 368 Kanata ON K2V 1C7	126.8	15
SkyWave Mobile Communications	750 Palladium Drive Suite 368 Kanata ON K2V 1C7	126.8	15
SkyWave Mobile Communications	750 Palladium Drive Suite 368 Kanata ON K2V 1C7	126.8	15
SkyWave Mobile Communications	750 Palladium Drive Suite 368 Kanata ON K2V 1C7	126.8	15
Gal Power Systems	770 Palladium Drive Ottawa ON K2V 1C8	153.2	18
HOME DEPOT CANADA, THE	10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	157.5	19
HOME DEPOT CANADA, THE	10 FRANK NIGHBOR PLACE KANATA ON K2V 1B9	157.5	19
HOME DEPOT CANADA, THE	10 FRANK NIGHBOR PLACE KANATA ON K2V 1B9	157.5	19
HOME DEPOT CANADA, THE # 7108	10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	157.5	19
HOME DEPOT CANADA, THE # 7108	10 FRANK NIGHBOR PLACE KANATA ON	157.5	19
HOME DEPOT CANADA, THE # 7108	10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	157.5	19

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
HOME DEPOT CANADA, THE # 7108	10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	157.5	<u>19</u>
HOME DEPOT CANADA, THE # 7108	10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	157.5	<u>19</u>
HOME DEPOT CANADA, THE # 7108	10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	157.5	<u>19</u>
HOME DEPOT CANADA, THE # 7108	10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	157.5	<u>19</u>
HOME DEPOT CANADA, THE	10 FRANK NIGHBOR PLACE KANATA ON K2V 1B9	157.5	<u>19</u>
Dundee Reality Management Corp.	700 Palladium Dr Kanata ON K2V 1C6	163.2	<u>20</u>
DRS Technologies Canada	700 Palladium Drive Kanata ON K2V 1C6	163.2	<u>20</u>
DRS TECHNOLOGIES INC.	700 PALLADIUM DRIVE KANATA ON K2V 1C6	163.2	<u>20</u>
DRS Technologies Canada Ltd	700 PALLADIUM DRIVE KANATA ON K2V 1C6	163.2	<u>20</u>
DRS Technologies Canada Ltd	700 PALLADIUM DRIVE KANATA ON	163.2	<u>20</u>
DRS Technologies Canada Ltd	700 PALLADIUM DRIVE KANATA ON K2V 1C6	163.2	<u>20</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DRS Technologies Canada Ltd	700 PALLADIUM DRIVE KANATA ON K2V 1C6	163.2	<u>20</u>
DRS Technologies Canada Ltd	700 PALLADIUM DRIVE KANATA ON K2V 1C6	163.2	<u>20</u>
DRS Technologies Canada Ltd Kanata	700 PALLADIUM DRIVE KANATA ON K2V 1C6	163.2	<u>20</u>
Kanata Skin Clinic	737 Silver Seven Road Ottawa ON K2V 0H3	249.9	<u>29</u>
Capital Kidz Medical Centre	737 Silver Seven Rd. Unit # 5 Kanata ON K2V0H3	249.9	<u>29</u>
Capital Kidz Medical Centre	737 Silver Seven Road, Unit 5 Kanata ON K2V 0H3	249.9	<u>29</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011-Dec 31, 2020 has found that there are 4 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
HOME DEPOT OF CANADA INC. STORE #7108	10 FRANK NIGHBOR PLACE KANATA ON K2T1C4	157.5	<u>19</u>
HOME DEPOT OF CANADA INC. STORE #7108	10 FRANK NIGHBOR PLACE KANATA ON K2V 1B9	157.5	<u>19</u>
HOME DEPOT OF CANADA INC	10 Frank Nighbor Place Kanata ON K2T 1C4	157.5	<u>19</u>
HOME DEPOT OF CANADA INC. STORE #7108	10 FRANK NIGHBOR PLACE KANATA ON K2T1C4	157.5	<u>19</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 10 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Volex Canada Inc.	50 Frank Nighbor Place Kanata ON K2V 1B9	59.9	<u>8</u>
Volex Canada Inc.	50 Frank Nighbor Pl Kanata ON K2V 1B9	59.9	<u>8</u>
International Datacasting Corp	50 Frank Nighbor Pl Kanata ON K2V 1B9	59.9	<u>8</u>
Spirent Communications - DSL Division	750 Palladium Dr Kanata ON K2V 1C7	126.8	<u>15</u>
Spirent Communications	750 Palladium Dr Kanata ON K2V 1C7	126.8	<u>15</u>
Rohde & Schwarz Canada Inc.	750 Palladium Dr Suite 102 Kanata ON K2V 1C7	126.8	<u>15</u>
Trigence Corp.	750 Palladium Dr Suite 210 Ottawa ON K2V 1C7	126.8	<u>15</u>
Vocantas Inc.	750 Palladium Dr Suite 200 Kanata ON K2V 1C7	126.8	<u>15</u>
AppZero Corp.	750 Palladium Dr Suite 210 Kanata ON K2V 1C7	126.8	<u>15</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DRS Technologies Canada Ltd.	700 Palladium Dr Suite 100 Ottawa ON K2V 1C6	163.2	20

SPL - Ontario Spills

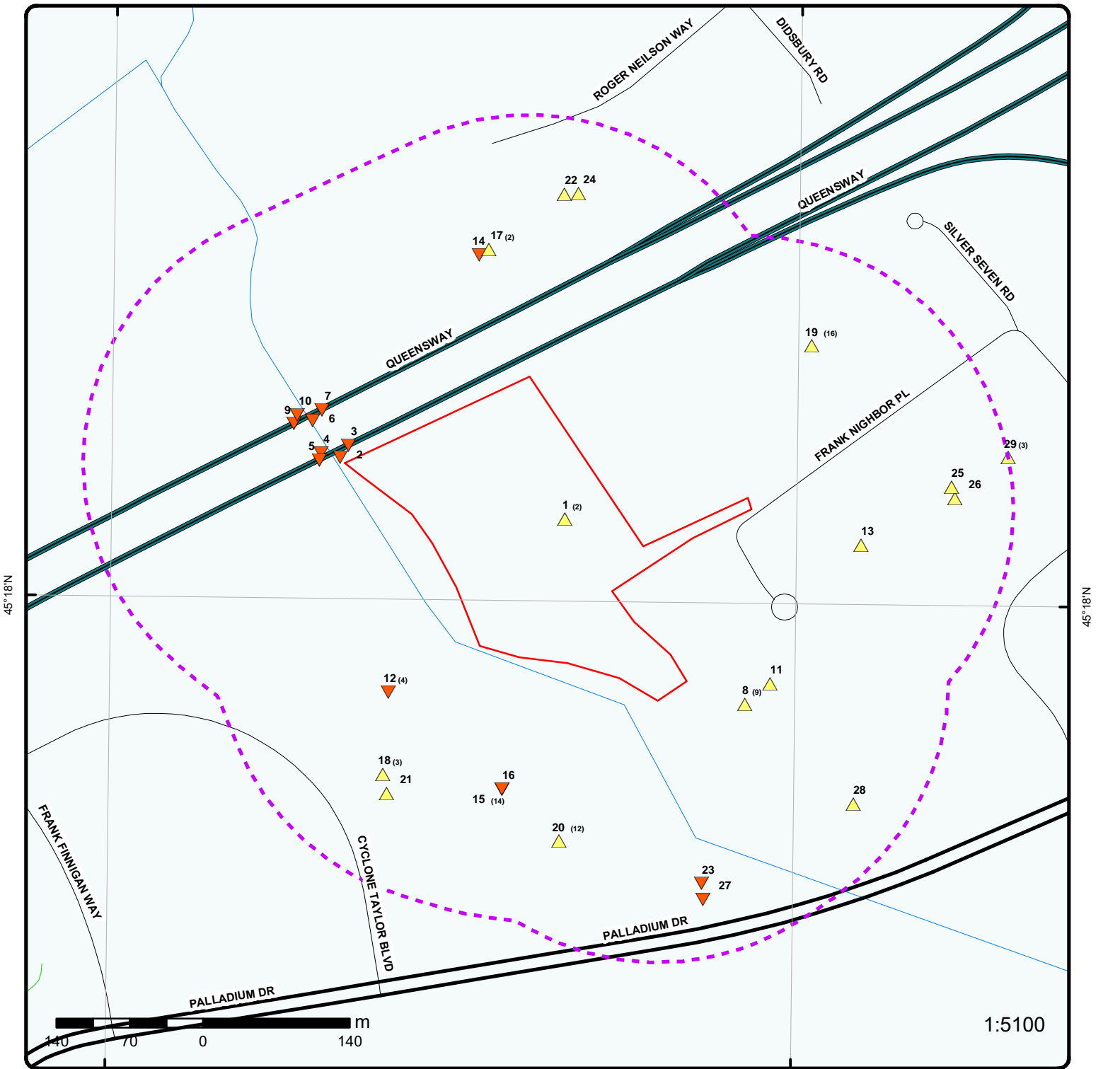
A search of the SPL database, dated 1988-Mar 2020; Jul 2020 - Aug 2020 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	285 Didsbury Road Ottawa ON	181.4	24

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 4 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	285 DIDSBURY ROAD Ottawa ON <i>Well ID: 7230084</i>	127.4	17
	285 DIDSBURY RD Ottawa ON <i>Well ID: 7230085</i>	127.4	17
	285 ROGER NEILSON WAY lot 2 con 1 KANATA ON <i>Well ID: 7290721</i>	177.6	22
	620 PALLADIUM DRIVE Ottawa ON <i>Well ID: 7123673</i>	194.5	27



Map: 0.25 Kilometer Radius

Order Number: 21030800096

Address: 20 Frank Nighbor Pl, Kanata, ON

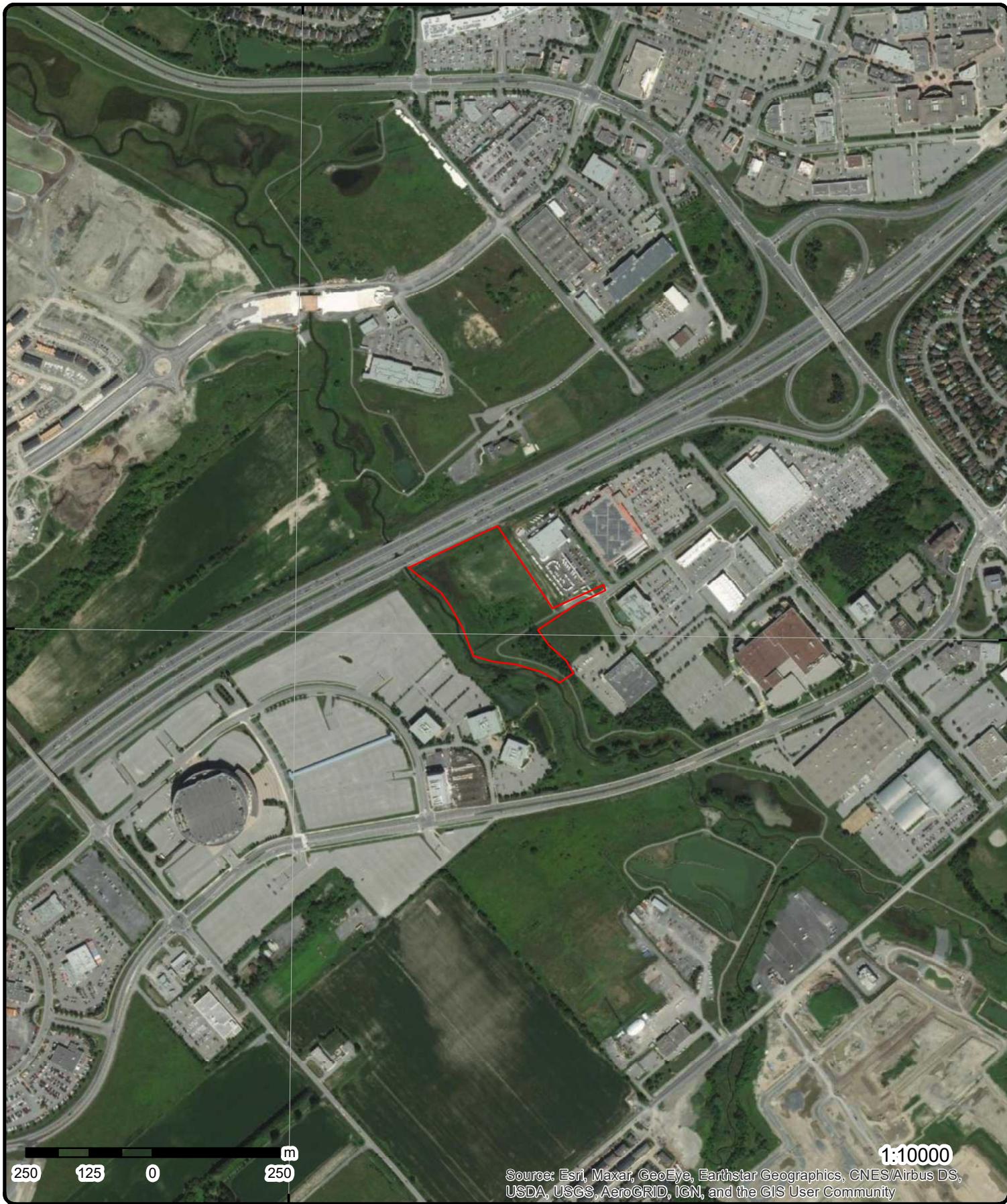


Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range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

75°55'30"W

45°18'N

45°18'N



250 125 0 250 m

1:10000

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

Aerial Year: 2008

Address: 20 Frank Nighbor Pl, Kanata, ON

Source: ESRI World Imagery

Order Number: 21030800096



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>1</p> <p>Approval No: 6884-B8FRLX Approval Date: 2019-01-29 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS Address: 20 Frank Nighbor Place Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5307-B5GKJG-14.pdf</p>	1 of 2	ENE/0.0	95.9 / 0.14	<p>20 Frank Nighbor Inc. 20 Frank Nighbor Place Ottawa ON K2V 1B9</p>	ECA
<p>1</p> <p>Generator No: ON5039530 Status: Registered Approval Years: As of Oct 2019 Contam. Facility: MHSW Facility: SIC Code: SIC Description:</p> <p><u>Detail(s)</u></p> <p>Waste Class: 213 I Waste Class Desc: Petroleum distillates</p>	2 of 2	ENE/0.0	95.9 / 0.14	<p>SiteCast Construction Corp 20 Frank Nighbor Pl. Ottawa ON K2V 1B9</p> <p>PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:</p>	GEN
<p>2</p> <p>Borehole ID: 847955 OGF ID: 215589612 Status: Decommissioned Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: 19-JUL-1971 Static Water Level: 0.5 Primary Water Use: Sec. Water Use: Total Depth m: 24.5 Depth Ref: Ground Surface Depth Elev: Drill Method: Diamond Drill Orig Ground Elev m: 93.1 Elev Reliabil Note: DEM Ground Elev m: 90.8</p>	1 of 1	WNW/7.3	94.1 / -1.66	<p>ON</p> <p>Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: LOT 2 Township: MARCH Latitude DD: 45.301214 Longitude DD: -75.922218 UTM Zone: 18 Easting: 427697 Northing: 5016826 Location Accuracy: Accuracy: Within 10 metres</p>	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Concession:		CON 1			
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6559373			Mat Consistency:	Soft
Top Depth:	0			Material Moisture:	
Bottom Depth:	.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Organic			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Organic			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ORGANIC SILT TO ORGANIC CLAY. SOFT.				
Geology Stratum ID:	6559392			Mat Consistency:	
Top Depth:	20.9			Material Moisture:	
Bottom Depth:	24.5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	FRACTURED. LIMESTONE BEDROCK, SHALE SEAMS THROUGHOUT. GREY. SOUND.				
Geology Stratum ID:	6559375			Mat Consistency:	Very Dense
Top Depth:	14.6			Material Moisture:	
Bottom Depth:	20.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt - Sand - Gravel			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Boulders			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	HET. MIXTURE OF SILT, SAND AND GRAVEL, TRACE OF CLAY (GLACIAL TILL) (BOULDERY BELOW ELEV. 243-BOULDERS UP TO 8in. IN SIZE), VERY DENSE.				
Geology Stratum ID:	6559374			Mat Consistency:	Stiff
Top Depth:	.6			Material Moisture:	
Bottom Depth:	14.6			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	DESICCATED ZONE (MOTTLED GREY AND BROWN) STIFF TO VERY STIFF. SILTY CLAY, TRACE OF SAND (SENSITIVE) (OCCASIONAL SEAMS AND PARTINGS OF SILT UP TO 1in. THICK) GREY. SOFT TO STIFF.				

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1 of 1

WNW/13.7

94.1 / -1.66

ON

BORE

Borehole ID: 847956
OGF ID: 215589613
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 13-JUL-1971
Static Water Level: 0.6
Primary Water Use:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: LOT 2
Township: MARCH

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sec. Water Use: Total Depth m: 15 Depth Ref: Ground Surface Depth Elev: Drill Method: Diamond Drill Orig Ground Elev m: 92.5 Elev Reliabil Note: DEM Ground Elev m: 93 Concession: CON 1 Location D: Survey D: Comments:				Latitude DD: 45.301314 Longitude DD: -75.922117 UTM Zone: 18 Easting: 427705 Northing: 5016837 Location Accuracy: Accuracy: Within 10 metres	
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 6559376 Top Depth: 0 Bottom Depth: .9 Material Color: Material 1: Silt Material 2: Organic Material 3: Clay Material 4: Organic Gsc Material Description: Stratum Description: ORGANIC SILT TO ORGANIC CLAY. SOFT.				Mat Consistency: Soft Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: 6559377 Top Depth: .9 Bottom Depth: 12.3 Material Color: Grey Material 1: Clay Material 2: Silt Material 3: Sand Material 4: Silt Gsc Material Description: Stratum Description: SILTY CLAY, TRACE OF SAND (SENSITIVE) (OCCASIONAL SEAMS OF SILT UP TO 1in. THICK THROUGHOUT), GREY. SOFT TO STIFF.				Mat Consistency: Soft Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: 6559378 Top Depth: 12.3 Bottom Depth: 15 Material Color: Material 1: Till Material 2: Silt - Sand - Gravel Material 3: Material 4: Gsc Material Description: Stratum Description: HET.MIXTURE OF SILT, SAND AND GRAVEL (GLACIAL TILL), COMPACT TO VERY DENSE.				Mat Consistency: Compact Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: glacial	
<u>4</u>	1 of 1	WNW/24.6	93.2 / -2.55	ON	BORE
Borehole ID: 847954 OGF ID: 215589611 Status: Decommissioned Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: 22-JUL-1971 Static Water Level: 0.9 Primary Water Use: Sec. Water Use: Total Depth m: 23 Depth Ref: Ground Surface Depth Elev:				Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: LOT 2 Township: MARCH Latitude DD: 45.301248 Longitude DD: -75.922448 UTM Zone: 18 Easting: 427679	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Drill Method:	Diamond Drill			Northing:	5016830
Orig Ground Elev m:	93.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	92.2				
Concession:		CON 1			
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6559371			Mat Consistency:	Firm
Top Depth:	.6			Material Moisture:	
Bottom Depth:	19.8			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	DESSICATED ZONE. STIFF TO VERY STIFF. SILTY CLAY, TRACE OF SAND (SENSITIVE) (OCCASIONAL PARTINGS AND SEAMS OF SILT UP TO 1in. THICK), GREY. FIRM TO STIFF.				
Geology Stratum ID:	6559370			Mat Consistency:	Soft
Top Depth:	0			Material Moisture:	
Bottom Depth:	.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Organic			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Organic			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ORGANIC SILT TO ORGANIC CLAY. SOFT.				
Geology Stratum ID:	6559391			Mat Consistency:	
Top Depth:	20.1			Material Moisture:	
Bottom Depth:	23			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE BEDROCK. SHALE SEAMS THROUGHOUT. SOUND.				
Geology Stratum ID:	6559372			Mat Consistency:	Dense
Top Depth:	19.8			Material Moisture:	
Bottom Depth:	20.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	GLACIAL TILL. DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.				

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1 of 1

WNW/24.7

93.2 / -2.55

ON

BORE

Borehole ID: 847957
OGF ID: 215589614
Status: Decommissioned
Type: Borehole

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	22-JUL-1971			Municipality:	
Static Water Level:	0.7			Lot:	LOT 2
Primary Water Use:				Township:	MARCH
Sec. Water Use:				Latitude DD:	45.301185
Total Depth m:	20			Longitude DD:	-75.922472
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	427677
Drill Method:	Diamond Drill			Northing:	5016823
Orig Ground Elev m:	93.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	93.5				
Concession:	CON 1				
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6559382			Mat Consistency:	Very Dense
Top Depth:	19.5			Material Moisture:	
Bottom Depth:	20			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	GLACIAL TILL. VERY DENSE.				
Geology Stratum ID:	6559380			Mat Consistency:	Soft
Top Depth:	0			Material Moisture:	
Bottom Depth:	.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Organic			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ORGANIC. SILT. SOFT.				
Geology Stratum ID:	6559381			Mat Consistency:	Very Stiff
Top Depth:	.5			Material Moisture:	
Bottom Depth:	19.5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	DESICCATED ZONE (MOTTLED GREY AND BROWN), STIFF TO VERY STIFF. SILTY CLAY, TRACE OF SAND (SENSITIVE), OCCASIONAL SEAMS AND PARTINGS OF SILT UP TO 2in. THICK. GREY. FIRM TO STIFF.				

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1 of 1

WNW/51.0

93.3 / -2.41

ON

BORE

Borehole ID:	847951			Inclin FLG:	No
OGF ID:	215589608			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	07-JUL-1971			Municipality:	
Static Water Level:	0.3			Lot:	LOT 2
Primary Water Use:				Township:	MARCH

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sec. Water Use:				Latitude DD:	45.301527
Total Depth m:	20.4			Longitude DD:	-75.922555
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	427671
Drill Method:	Diamond Drill			Northing:	5016861
Orig Ground Elev m:	92			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	91.7				
Concession:		CON 1			
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6559363			Mat Consistency:	
Top Depth:	18.9			Material Moisture:	
Bottom Depth:	20.4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		LIMESTONE BEDROCK, SEAMS OF SHALE. GREY. SOUND.			
Geology Stratum ID:	6559362			Mat Consistency:	Loose
Top Depth:	18.3			Material Moisture:	
Bottom Depth:	18.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		GLACIAL TILL, LOOSE.			
Geology Stratum ID:	6559360			Mat Consistency:	Soft
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Organic			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Organic			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ORGANIC SILT TO ORGANIC CLAY. SOFT.			
Geology Stratum ID:	6559361			Mat Consistency:	Stiff
Top Depth:	1.2			Material Moisture:	
Bottom Depth:	18.3			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		DESICCATED ZONE, STIFF TO VERY STIFF. SILTY CLAY, TRACE OF SAND (SENSITIVE) (OCCASIONAL PARTINGS AND SEAMS OF SILT UP TO 2in. THICK BELOW ELEV. 280) GREY. FIRM TO STIFF.			

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1 of 1

WNW/55.0

93.9 / -1.82

ON

BORE

Borehole ID:

847952

Inclin FLG:

No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OGF ID:	215589609			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	12-JUL-1971			Municipality:	
Static Water Level:	0.8			Lot:	LOT 2
Primary Water Use:				Township:	MARCH
Sec. Water Use:				Latitude DD:	45.301617
Total Depth m:	19.3			Longitude DD:	-75.922441
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	427680
Drill Method:	Diamond Drill			Northing:	5016871
Orig Ground Elev m:	92.6			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	93.8				
Concession:		CON 1			
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6559364			Mat Consistency:	Soft
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Organic			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Organic			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ORGANIC SILT TO ORGANIC CLAY. SOFT.			
Geology Stratum ID:	6559390			Mat Consistency:	Compact
Top Depth:	18.9			Material Moisture:	
Bottom Depth:	19.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		GLACIAL TILL, COMPACT.			
Geology Stratum ID:	6559365			Mat Consistency:	
Top Depth:	.9			Material Moisture:	
Bottom Depth:	18.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand - Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		DESICCATED ZONE. STIFF. SITLY CLAY, TRACE OF SAND AND GRAVEL (OCCASIONAL PARTINGS AND SEAMS OF SILT UP TO 3in. THICK BELOW ELEV. 280) GREY.			

8	1 of 9	ESE/59.9	95.9 / 0.14	50 Frank Nighbor Place Ottawa ON K2V 1B9	CA
Certificate #:	0682-4U7MGP				
Application Year:	01				
Issue Date:	3/1/01				
Approval Type:	Municipal & Private sewage				
Status:	Approved				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Type:		New Certificate of Approval			
Client Name:		Westeinde (FNP) Inc.			
Client Address:		17 Fitzgerald Road, Suite 101			
Client City:		Ottawa			
Client Postal Code:		K2H 9G1			
Project Description:		Construction of stormwater management facilities for a proposed light industrial building and associated parking areas. Quantity control is provided by rooftop storage and a controlled release rate of 5.7 l/s via 9 roof drains. Quality control for the proposed parking area is provided in a vegetated swale and a small wet pond/wetland facility.			
Contaminants:					
Emission Control:					

<u>8</u>	2 of 9	ESE/59.9	95.9 / 0.14	Volex Canada Inc. 50 Frank Nighbor Place Kanata ON K2V 1B9	SCT
Established:		1984			
Plant Size (ft²):		20000			
Employment:		150			
--Details--					
Description:		Steel Wire Drawing			
SIC/NAICS Code:		331222			
Description:		Semiconductor and Other Electronic Component Manufacturing			
SIC/NAICS Code:		334410			
Description:		Communication and Energy Wire and Cable Manufacturing			
SIC/NAICS Code:		335920			
Description:		Wiring Device Manufacturing			
SIC/NAICS Code:		335930			
Description:		All Other Electrical Equipment and Component Manufacturing			
SIC/NAICS Code:		335990			

<u>8</u>	3 of 9	ESE/59.9	95.9 / 0.14	Volex Canada Inc. 50 Frank Nighbor Pl Kanata ON K2V 1B9	SCT
Established:		1984			
Plant Size (ft²):		20000			
Employment:		120			
--Details--					
Description:		Steel Wire Drawing			
SIC/NAICS Code:		331222			
Description:		Semiconductor and Other Electronic Component Manufacturing			
SIC/NAICS Code:		334410			
Description:		Communication and Energy Wire and Cable Manufacturing			
SIC/NAICS Code:		335920			
Description:		Wiring Device Manufacturing			
SIC/NAICS Code:		335930			
Description:		All Other Electrical Equipment and Component Manufacturing			
SIC/NAICS Code:		335990			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>8</u>	4 of 9	ESE/59.9	95.9 / 0.14	International Datacasting Corp 50 Frank Nighbor PI Kanata ON K2V 1B9	SCT
Established:		01-AUG-84			
Plant Size (ft²):		32000			
Employment:					
--Details--					
Description:		Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing			
SIC/NAICS Code:		334220			
Description:		Computer Systems Design and Related Services			
SIC/NAICS Code:		541510			
<u>8</u>	5 of 9	ESE/59.9	95.9 / 0.14	International Datacasting Corporation 50 Frank Nighbor Place Kanata ON K2V 1B9	GEN
Generator No:		ON6641037		PO Box No:	
Status:				Country:	
Approval Years:		07,08		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		334290			
SIC Description:		Other Communications Equipment Manufacturing			
Detail(s)					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
<u>8</u>	6 of 9	ESE/59.9	95.9 / 0.14	International Datacasting Corporation 50 Frank Nighbor Place Kanata ON K2V 1B9	GEN
Generator No:		ON6641037		PO Box No:	
Status:				Country:	
Approval Years:		2009		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		334290			
SIC Description:		Other Communications Equipment Manufacturing			
Detail(s)					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
<u>8</u>	7 of 9	ESE/59.9	95.9 / 0.14	50 Frank Nighbor PI Ottawa ON K2V 1B9	EHS
Order No:		20130418010		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		24-APR-13		Search Radius (km): .25	
Date Received:		18-APR-13		X: 0	
Previous Site Name:				Y: 0	
Lot/Building Size:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Info Ordered:

8	8 of 9	ESE/59.9	95.9 / 0.14	Westeinde (FNP) Inc. 50 Frank Nighbor Pl Ottawa ON K2H 9G1	ECA
Approval No:	0682-4U7MGP			MOE District:	Ottawa
Approval Date:	2001-03-01			City:	
Status:	Approved			Longitude:	-75.91720000000001
Record Type:	ECA			Latitude:	45.299037999999996
Link Source:	IDS			Geometry X:	
SWP Area Name:	Mississippi Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Address:	50 Frank Nighbor Pl				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0227-4TNMH3-14.pdf				

8	9 of 9	ESE/59.9	95.9 / 0.14	Enercare Home Services 50 Frank Neighbor Pl Kanata ON K2V 1B9	GEN
Generator No:	ON5163865			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2020			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

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

9	1 of 1	WNW/61.6	92.6 / -3.09	ON	BORE
Borehole ID:	847953			Inclin FLG:	No
OGF ID:	215589610			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	12-JUL-1971			Municipality:	
Static Water Level:	0.9			Lot:	LOT 2
Primary Water Use:				Township:	MARCH
Sec. Water Use:				Latitude DD:	45.301498
Total Depth m:	19.8			Longitude DD:	-75.922784
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	427653
Drill Method:	Boring			Northing:	5016858
Orig Ground Elev m:	93.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	91.8				
Concession:	CON 1				
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	6559366			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAYEY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559368			Mat Consistency:	Compact
Top Depth:	19.3			Material Moisture:	
Bottom Depth:	19.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	GLACIAL TILL, COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559367			Mat Consistency:	Firm
Top Depth:	.3			Material Moisture:	
Bottom Depth:	19.3			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	DESICCATED ZONE. STIFF. SILTY CLAY, TRACE OF SAND (SENSITIVE) (OCCASIONAL PARTINGS AND SEAMS OF SILT UP TO 3in. THICK BELOW ELEV. 280), GREY. FIRM TO STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.				

10 1 of 1 WNW/64.6 93.3 / -2.41 ON **BORE**

Borehole ID:	847950	Inclin FLG:	No
OGF ID:	215589607	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	13-JUL-1971	Municipality:	
Static Water Level:	0.3	Lot:	LOT 2
Primary Water Use:		Township:	MARCH
Sec. Water Use:		Latitude DD:	45.30157
Total Depth m:	20.1	Longitude DD:	-75.922747
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	427656
Drill Method:	Diamond Drill	Northing:	5016866
Orig Ground Elev m:	92.6	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Within 10 metres
DEM Ground Elev m:	90.5		
Concession:	CON 1		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID: 6559356 **Mat Consistency:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAYEY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559357			Mat Consistency:	Stiff
Top Depth:	.3			Material Moisture:	
Bottom Depth:	18			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	DESICCATED ZONE, STIFF TO VERY STIFF. SILTY CLAY, TRACE OF SAND (SENSITIVE) (OCCASIONAL PARTINGS AND SEAMS OF SILT UP TO 2in. THICK BELOW ELEV. 270), GREY, STIFF TO FIRM.				
Geology Stratum ID:	6559358			Mat Consistency:	Very Dense
Top Depth:	18			Material Moisture:	
Bottom Depth:	18.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	GLACIAL TILL. VERY DENSE.				
Geology Stratum ID:	6559359			Mat Consistency:	
Top Depth:	18.5			Material Moisture:	
Bottom Depth:	20.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE BEDROCK, SHALE SEEMS THROUGH OUT. SOUND.				
11	1 of 1	ESE/79.5	95.9 / 0.14	50 Frank Nighbor Pl Ottawa ON K2V1B9	EHS
Order No:	20170929072			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	05-OCT-17			Search Radius (km):	.25
Date Received:	29-SEP-17			X:	-75.91696
Previous Site Name:				Y:	45.299311
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
12	1 of 4	SW/97.7	93.9 / -1.86	764703 Ontario Inc. Kanata ON K2P 2K9	ECA
Approval No:	3188-4RHKSU			MOE District:	Ottawa
Approval Date:	2000-11-30			City:	
Status:	Approved			Longitude:	-75.9216

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Record Type: ECA Link Source: IDS SWP Area Name: Mississippi Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3460-4R6T4T-14.pdf				Latitude: 45.2992 Geometry X: Geometry Y:	
12	2 of 4	SW/97.7	93.9 / -1.86	764703 Ontario Inc. Kanata ON K2P 2K9	ECA
Approval No: 0510-4RHLJZ Approval Date: 2000-11-30 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Mississippi Valley Approval Type: ECA-Municipal and Private Water Works Project Type: Municipal and Private Water Works Address: Full Address: Full PDF Link:				MOE District: Ottawa City: Longitude: -75.9216 Latitude: 45.2992 Geometry X: Geometry Y:	
12	3 of 4	SW/97.7	93.9 / -1.86	Palladium Auto Park No. 2 Ltd. Ottawa ON K2V 1E2	ECA
Approval No: 3501-72SGAP Approval Date: 2007-05-04 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Mississippi Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8776-72CQM7-14.pdf				MOE District: Ottawa City: Longitude: -75.9216 Latitude: 45.2992 Geometry X: Geometry Y:	
12	4 of 4	SW/97.7	93.9 / -1.86	764703 Ontario Inc. Kanata ON K2P 2K9	ECA
Approval No: 1843-4RQKAX Approval Date: 2000-12-08 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Mississippi Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3431-4R9RTS-14.pdf				MOE District: Ottawa City: Longitude: -75.9216 Latitude: 45.2992 Geometry X: Geometry Y:	
13	1 of 1	E/110.1	96.9 / 1.14	19 Frank Nighbor PI Ottawa ON K2V0B2	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 20180112061 Status: C Report Type: Standard Report Report Date: 18-JAN-18 Date Received: 12-JAN-18 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.915867 Y: 45.300508					
14	1 of 1	NNW/125.7	94.9 / -0.86	285 Didsbury Road Ottawa ON K2T0G5	EHS
Order No: 20160419102 Status: C Report Type: Custom Report Report Date: 26-APR-16 Date Received: 19-APR-16 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.920556 Y: 45.302963					
15	1 of 14	S/126.8	94.9 / -0.86	Spirent Communications - DSL Division 750 Palladium Dr Kanata ON K2V 1C7	SCT
Established: 1973 Plant Size (ft²): 10000 Employment: 75					
15	2 of 14	S/126.8	94.9 / -0.86	Trillium Photonics Inc. 750 Palladium Drive Ottawa ON K2V 1C7	GEN
Generator No: ON5192611 Status: Approval Years: 02,03,04 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
15	3 of 14	S/126.8	94.9 / -0.86	Spirent Communications 750 Palladium Dr Kanata ON K2V 1C7	SCT
Established: 01-NOV-73 Plant Size (ft²): 15000 Employment:					
--Details-- Description: Research and Development in the Physical, Engineering and Life Sciences SIC/NAICS Code: 541710					
15	4 of 14	S/126.8	94.9 / -0.86	Rohde & Schwarz Canada Inc. 750 Palladium Dr Suite 102 Kanata ON K2V 1C7	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Established:		01-JUL-70			
Plant Size (ft²):		10000			
Employment:					
--Details--					
Description:		Professional Machinery, Equipment and Supplies Wholesaler-Distributors			
SIC/NAICS Code:		417930			
Description:		Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors			
SIC/NAICS Code:		417320			
Description:		Industrial Machinery, Equipment and Supplies Wholesaler-Distributors			
SIC/NAICS Code:		417230			
Description:		Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors			
SIC/NAICS Code:		417320			
15	5 of 14	S/126.8	94.9 / -0.86	Trigence Corp. 750 Palladium Dr Suite 210 Ottawa ON K2V 1C7	SCT
Established:		2002			
Plant Size (ft²):		12			
Employment:					
--Details--					
Description:		Software Publishers			
SIC/NAICS Code:		511210			
15	6 of 14	S/126.8	94.9 / -0.86	Vocantas Inc. 750 Palladium Dr Suite 200 Kanata ON K2V 1C7	SCT
Established:		01-AUG-03			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Research and Development in the Physical, Engineering and Life Sciences			
SIC/NAICS Code:		541710			
Description:		Telephone Apparatus Manufacturing			
SIC/NAICS Code:		334210			
Description:		Other Scientific and Technical Consulting Services			
SIC/NAICS Code:		541690			
15	7 of 14	S/126.8	94.9 / -0.86	AppZero Corp. 750 Palladium Dr Suite 210 Kanata ON K2V 1C7	SCT
Established:		01-AUG-02			
Plant Size (ft²):					
Employment:					
--Details--					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:		Software Publishers			
SIC/NAICS Code:		511210			
15	8 of 14	S/126.8	94.9 / -0.86	SkyWave Mobile Communications 750 Palladium Drive Kanata ON	GEN
Generator No:	ON7662848			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	443130				
SIC Description:	Camera and Photographic Supplies Stores				
15	9 of 14	S/126.8	94.9 / -0.86	SkyWave Mobile Communications 750 Palladium Drive Kanata ON	GEN
Generator No:	ON7662848			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	443130				
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
15	10 of 14	S/126.8	94.9 / -0.86	SkyWave Mobile Communications 750 Palladium Drive Suite 368 Kanata ON K2V 1C7	GEN
Generator No:	ON7662848			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	443130				
SIC Description:	443130				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

15	11 of 14	S/126.8	94.9 / -0.86	SkyWave Mobile Communications 750 Palladium Drive Suite 368 Kanata ON K2V 1C7	GEN
Generator No:	ON7662848			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	443130				
SIC Description:	443130				

<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

15	12 of 14	S/126.8	94.9 / -0.86	SkyWave Mobile Communications 750 Palladium Drive Suite 368 Kanata ON K2V 1C7	GEN
Generator No:	ON7662848			PO Box No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	443130				
SIC Description:		443130			
<u>Detail(s)</u>					
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			

[15](#) 13 of 14 S/126.8 94.9 / -0.86 SkyWave Mobile Communications
750 Palladium Drive Suite 368
Kanata ON K2V 1C7 GEN

Generator No: ON7662848
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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

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

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

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

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

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

Waste Class: 331 I

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Waste compressed gases including cylinders			
15	14 of 14	S/126.8	94.9 / -0.86	SkyWave Mobile Communications 750 Palladium Drive Suite 368 Kanata ON K2V 1C7	GEN
Generator No:	ON7662848			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Oct 2019			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:	148 I				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	331 I				
Waste Class Desc:	Waste compressed gases including cylinders				
Waste Class:	212 I				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	263 I				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	112 C				
Waste Class Desc:	Acid solutions - containing heavy metals				
Waste Class:	146 R				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	121 C				
Waste Class Desc:	Alkaline slutions - containing heavy metals				
16	1 of 1	S/126.8	94.9 / -0.86	750 Palladium Drive Kanata ON K2V 1C7	EHS
Order No:	20190926199			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	QC
Report Date:	01-OCT-19			Search Radius (km):	.25
Date Received:	26-SEP-19			X:	-75.920203
Previous Site Name:				Y:	45.298379
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				
17	1 of 2	NNW/127.4	95.9 / 0.14	285 DIDSBURY ROAD Ottawa ON	WWIS
Well ID:	7230084			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	10/24/2014
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	7
Audit No:	Z171304			Owner:	
Tag:	A147883			Street Name:	285 DIDSBURY ROAD
Construction Method:				County:	OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	MARCH TOWNSHIP
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7230084.pdf			

Bore Hole Information

Bore Hole ID:	1005177353	Elevation:	92.381744
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	427839
Code OB Desc:		North83:	5017024
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	5
Date Completed:	7/30/2013	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005361212
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	0
Formation End Depth:	.15
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1005361214
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	1.52
Formation End Depth:	2.44

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005361215			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		2.44			
Formation End Depth:		5.03			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005361213			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		.15			
Formation End Depth:		1.52			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005361222			
Layer:		1			
Plug From:		1.39			
Plug To:		1.99			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005361221			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1005361211			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 1005361218					
Layer: 1					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From: .15					
Depth To: 2.3					
Casing Diameter: 5.08					
Casing Diameter UOM: cm					
Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1005361219					
Layer: 1					
Slot: 10					
Screen Top Depth: 2.3					
Screen End Depth: 3.82					
Screen Material: 5					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter: 5.89					
<u>Water Details</u>					
Water ID: 1005361217					
Layer: 1					
Kind Code:					
Kind:					
Water Found Depth: 1.1					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1005361216					
Diameter: 20.3					
Depth From: 0					
Depth To: 5.03					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
17	2 of 2	NNW/127.4	95.9 / 0.14	285 DIDSBURY RD Ottawa ON	WWIS
Well ID: 7230085					
Construction Date:					
Primary Water Use: Monitoring					
Sec. Water Use:					
Final Well Status: Observation Wells					
Water Type:					
Casing Material:					
Audit No: Z171283					
Tag: A147883					
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Data Entry Status:					
Data Src:					
Date Received: 10/24/2014					
Selected Flag: Yes					
Abandonment Rec:					
Contractor: 1844					
Form Version: 7					
Owner:					
Street Name: 285 DIDSBURY RD					
County: OTTAWA					
Municipality: MARCH TOWNSHIP					
Site Info:					
Lot:					
Concession:					
Concession Name:					
Easting NAD83:					
Northing NAD83:					
Zone:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Flow Rate:
Clear/Cloudy: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7230085.pdf

Bore Hole Information

Bore Hole ID:	1005177356	Elevation:	92.381744
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	427839
Code OB Desc:		North83:	5017024
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	7/30/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005361224
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	06
Mat2 Desc:	SILT
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	0
Formation End Depth:	.22
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1005361225
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	.22
Formation End Depth:	2.29
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1005361226
Layer:	3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		2.29			
Formation End Depth:		2.98			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005361228			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		34			
Most Common Material:		TILL			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		10.67			
Formation End Depth:		11.59			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005361227			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.98			
Formation End Depth:		10.67			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005361235			
Layer:		1			
Plug From:		6.74			
Plug To:		7.29			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1005361234			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HSA			

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

Pipe ID: 1005361223
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1005361231
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: .15
 Depth To: 7.64
 Casing Diameter: 5.08
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005361232
 Layer: 1
 Slot: 10
 Screen Top Depth: 7.64
 Screen End Depth: 9.16
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 5.89

Water Details

Water ID: 1005361230
 Layer: 1
 Kind Code:
 Kind:
 Water Found Depth: 1.75
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005361229
 Diameter: 20.3
 Depth From: 0
 Depth To: 11.59
 Hole Depth UOM: m
 Hole Diameter UOM: cm

18	1 of 3	SW/153.2	95.9 / 0.14	IBM Canada Limited 770 Palladium Dr Ottawa ON	CA
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Certificate #: 3577-8L8LTE
 Application Year: 2011
 Issue Date: 8/31/2011
 Approval Type: Air
 Status: Approved
 Application Type:
 Client Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
18	2 of 3	SW/153.2	95.9 / 0.14	IBM Canada Limited 770 Palladium Dr Ottawa ON K2V 1C8	ECA
Approval No: 3577-8L8LTE Approval Date: 2011-08-31 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Mississippi Valley Approval Type: ECA-AIR Project Type: AIR Address: 770 Palladium Dr Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5854-8GZM4C-14.pdf		MOE District: Ottawa City: Longitude: -75.92172 Latitude: 45.298767 Geometry X: Geometry Y:			
18	3 of 3	SW/153.2	95.9 / 0.14	Gal Power Systems 770 Palladium Drive Ottawa ON K2V 1C8	GEN
Generator No: ON7080346 Status: Registered Approval Years: As of Oct 2019 Contam. Facility: MHSW Facility: SIC Code: SIC Description:		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:			
Detail(s)					
Waste Class: 221 I					
Waste Class Desc: Light fuels					
19	1 of 16	ENE/157.5	97.9 / 2.14	HOME DEPOT OF CANADA INC. STORE #7108 10 FRANK NIGHBOR PLACE KANATA ON K2T1C4	PES
Detail Licence No: 23-01-11564-0 Licence No: 11564 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: 0 Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 2717577 Operator Ext: Operator Lot: Oper Concession: Operator Region: 4 Operator District: 1 Operator County: 15 Op Municipality: Post Office Box: MOE District: SWP Area Name:			

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

19	2 of 16	ENE/157.5	97.9 / 2.14	HOME DEPOT CANADA, THE 10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	GEN
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Generator No:	ON1881331	PO Box No:
Status:		Country:
Approval Years:	99,00,01,02,03,04,05,06,07,08	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	6531	
SIC Description:	HARDWARE STORES	

Detail(s)

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	269
Waste Class Desc:	NON-HALOGENATED PESTICIDES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			

19	3 of 16	ENE/157.5	97.9 / 2.14	HOME DEPOT OF CANADA INC. STORE #7108 10 FRANK NIGHBOR PLACE KANATA ON K2V 1B9	PES
Detail Licence No:		Operator Box:			
Licence No:		Operator Class:			
Status:		Operator No:			
Approval Date:		Operator Type:			
Report Source:		Oper Area Code:			
Licence Type: Vendor		Oper Phone No:			
Licence Type Code:		Operator Ext:			
Licence Class:		Operator Lot:			
Licence Control:		Oper Concession:			
Latitude:		Operator Region:			
Longitude:		Operator District:			
Lot:		Operator County:			
Concession:		Op Municipality:			
Region:		Post Office Box:			
District:		MOE District:			
County:		SWP Area Name:			
Trade Name:					
PDF Link:					

19	4 of 16	ENE/157.5	97.9 / 2.14	HOME DEPOT CANADA, THE 10 FRANK NIGHBOR PLACE KANATA ON K2V 1B9	GEN
Generator No: ON1881331		PO Box No:			
Status:		Country:			
Approval Years: 2009		Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code: 452999					
SIC Description: All Other Miscellaneous General Merchandise Stores					

Detail(s)

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	147
Waste Class Desc:	CHEMICAL FERTILIZER WASTES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Waste Class:</i>		213			
<i>Waste Class Desc:</i>		PETROLEUM DISTILLATES			
<i>Waste Class:</i>		221			
<i>Waste Class Desc:</i>		LIGHT FUELS			
<i>Waste Class:</i>		242			
<i>Waste Class Desc:</i>		HALOGENATED PESTICIDES			
<i>Waste Class:</i>		251			
<i>Waste Class Desc:</i>		OIL SKIMMINGS & SLUDGES			
<i>Waste Class:</i>		252			
<i>Waste Class Desc:</i>		WASTE OILS & LUBRICANTS			
<i>Waste Class:</i>		263			
<i>Waste Class Desc:</i>		ORGANIC LABORATORY CHEMICALS			
<i>Waste Class:</i>		269			
<i>Waste Class Desc:</i>		NON-HALOGENATED PESTICIDES			
<i>Waste Class:</i>		331			
<i>Waste Class Desc:</i>		WASTE COMPRESSED GASES			

19	5 of 16	<i>ENE/157.5</i>	<i>97.9 / 2.14</i>	<i>HOME DEPOT CANADA, THE 10 FRANK NIGHBOR PLACE KANATA ON K2V 1B9</i>	<i>GEN</i>
<i>Generator No:</i>	ON1881331			<i>PO Box No:</i>	
<i>Status:</i>				<i>Country:</i>	
<i>Approval Years:</i>	2010			<i>Choice of Contact:</i>	
<i>Contam. Facility:</i>				<i>Co Admin:</i>	
<i>MHSW Facility:</i>				<i>Phone No Admin:</i>	
<i>SIC Code:</i>	452999				
<i>SIC Description:</i>	All Other Miscellaneous General Merchandise Stores				

Detail(s)

<i>Waste Class:</i>	213
<i>Waste Class Desc:</i>	PETROLEUM DISTILLATES
<i>Waste Class:</i>	263
<i>Waste Class Desc:</i>	ORGANIC LABORATORY CHEMICALS
<i>Waste Class:</i>	146
<i>Waste Class Desc:</i>	OTHER SPECIFIED INORGANICS
<i>Waste Class:</i>	269
<i>Waste Class Desc:</i>	NON-HALOGENATED PESTICIDES
<i>Waste Class:</i>	147
<i>Waste Class Desc:</i>	CHEMICAL FERTILIZER WASTES
<i>Waste Class:</i>	112
<i>Waste Class Desc:</i>	ACID WASTE - HEAVY METALS
<i>Waste Class:</i>	242
<i>Waste Class Desc:</i>	HALOGENATED PESTICIDES
<i>Waste Class:</i>	113
<i>Waste Class Desc:</i>	ACID WASTE - OTHER METALS
<i>Waste Class:</i>	252
<i>Waste Class Desc:</i>	WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			

19	6 of 16	ENE/157.5	97.9 / 2.14	HOME DEPOT CANADA, THE 10 FRANK NIGHBOR PLACE KANATA ON K2V 1B9	GEN
Generator No:	ON1881331			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	452999				
SIC Description:	All Other Miscellaneous General Merchandise Stores				

Detail(s)

Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	147
Waste Class Desc:	CHEMICAL FERTILIZER WASTES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	251

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Waste Class Desc:</i>		OIL SKIMMINGS & SLUDGES			
<i>Waste Class:</i>		331			
<i>Waste Class Desc:</i>		WASTE COMPRESSED GASES			
<i>Waste Class:</i>		221			
<i>Waste Class Desc:</i>		LIGHT FUELS			
<i>Waste Class:</i>		263			
<i>Waste Class Desc:</i>		ORGANIC LABORATORY CHEMICALS			
<i>Waste Class:</i>		269			
<i>Waste Class Desc:</i>		NON-HALOGENATED PESTICIDES			

19	7 of 16	<i>ENE/157.5</i>	<i>97.9 / 2.14</i>	<i>HOME DEPOT CANADA, THE # 7108 10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4</i>	<i>GEN</i>
<i>Generator No:</i>	ON1881331			<i>PO Box No:</i>	
<i>Status:</i>				<i>Country:</i>	
<i>Approval Years:</i>	2012			<i>Choice of Contact:</i>	
<i>Contam. Facility:</i>				<i>Co Admin:</i>	
<i>MHSW Facility:</i>				<i>Phone No Admin:</i>	
<i>SIC Code:</i>	416390, 416320, 416330				
<i>SIC Description:</i>	Other Specialty-Line Building Supplies Wholesaler-Distributors, Lumber Plywood and Millwork Wholesaler-Distributors, Hardware Wholesaler-Distributors				

Detail(s)

<i>Waste Class:</i>	147
<i>Waste Class Desc:</i>	CHEMICAL FERTILIZER WASTES
<i>Waste Class:</i>	213
<i>Waste Class Desc:</i>	PETROLEUM DISTILLATES
<i>Waste Class:</i>	331
<i>Waste Class Desc:</i>	WASTE COMPRESSED GASES
<i>Waste Class:</i>	242
<i>Waste Class Desc:</i>	HALOGENATED PESTICIDES
<i>Waste Class:</i>	252
<i>Waste Class Desc:</i>	WASTE OILS & LUBRICANTS
<i>Waste Class:</i>	145
<i>Waste Class Desc:</i>	PAINT/PIGMENT/COATING RESIDUES
<i>Waste Class:</i>	221
<i>Waste Class Desc:</i>	LIGHT FUELS
<i>Waste Class:</i>	112
<i>Waste Class Desc:</i>	ACID WASTE - HEAVY METALS
<i>Waste Class:</i>	148
<i>Waste Class Desc:</i>	INORGANIC LABORATORY CHEMICALS
<i>Waste Class:</i>	263
<i>Waste Class Desc:</i>	ORGANIC LABORATORY CHEMICALS
<i>Waste Class:</i>	122
<i>Waste Class Desc:</i>	ALKALINE WASTES - OTHER METALS
<i>Waste Class:</i>	113
<i>Waste Class Desc:</i>	ACID WASTE - OTHER METALS

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
19	8 of 16	<i>ENE/157.5</i>	<i>97.9 / 2.14</i>	HOME DEPOT CANADA, THE # 7108 10 FRANK NIGHBOR PLACE KANATA ON	GEN
Generator No:	ON1881331			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	416390, 416320, 416330				
SIC Description:	OTHER SPECIALTY-LINE BUILDING SUPPLIES WHOLESALE-DISTRIBUTORS, LUMBER, PLYWOOD AND MILLWORK WHOLESALE-DISTRIBUTORS, HARDWARE WHOLESALE-DISTRIBUTORS				
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			

<u>19</u>	9 of 16	ENE/157.5	97.9 / 2.14	10 Frank Nighbor Pl Ottawa ON K2V1B9	EHS
Order No:	20160707092			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	14-JUL-16			Search Radius (km):	.25
Date Received:	07-JUL-16			X:	-75.919339
Previous Site Name:				Y:	45.300752
Lot/Building Size:					
Additional Info Ordered:					

<u>19</u>	10 of 16	ENE/157.5	97.9 / 2.14	HOME DEPOT CANADA, THE # 7108 10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	GEN
Generator No:	ON1881331			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Krista Finlay
MHSW Facility:	No			Phone No Admin:	9056231367 Ext.
SIC Code:	416390, 416320, 416330				
SIC Description:	OTHER SPECIALTY-LINE BUILDING SUPPLIES WHOLESALER-DISTRIBUTORS, LUMBER, PLYWOOD AND MILLWORK WHOLESALER-DISTRIBUTORS, HARDWARE WHOLESALER-DISTRIBUTORS				

Detail(s)

Waste Class:	269
Waste Class Desc:	NON-HALOGENATED PESTICIDES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	147
Waste Class Desc:	CHEMICAL FERTILIZER WASTES
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			

19 11 of 16 **ENE/157.5** **97.9 / 2.14** **HOME DEPOT CANADA, THE # 7108
10 FRANK NIGHBOR PLACE
KANATA ON L2T 1C4** **GEN**

Generator No:	ON1881331	PO Box No:	
Status:		Country:	Canada
Approval Years:	2016	Choice of Contact:	CO_ADMIN
Contam. Facility:	No	Co Admin:	Krista Finlay
MHSW Facility:	No	Phone No Admin:	9056231367 Ext.
SIC Code:	416390, 416320, 416330		
SIC Description:	OTHER SPECIALTY-LINE BUILDING SUPPLIES WHOLESALER-DISTRIBUTORS, LUMBER, PLYWOOD AND MILLWORK WHOLESALER-DISTRIBUTORS, HARDWARE WHOLESALER-DISTRIBUTORS		

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	147
Waste Class Desc:	CHEMICAL FERTILIZER WASTES
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	269
Waste Class Desc:	NON-HALOGENATED PESTICIDES
Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

[19](#) 12 of 16 **ENE/157.5** **97.9 / 2.14** **HOME DEPOT CANADA, THE # 7108**
10 FRANK NIGHBOR PLACE **GEN**
KANATA ON L2T 1C4

Generator No:	ON1881331	PO Box No:	
Status:		Country:	Canada
Approval Years:	2014	Choice of Contact:	CO_ADMIN
Contam. Facility:	No	Co Admin:	Krista Finlay
MHSW Facility:	No	Phone No Admin:	9056231367 Ext.
SIC Code:	416390, 416320, 416330		
SIC Description:	OTHER SPECIALTY-LINE BUILDING SUPPLIES WHOLESALER-DISTRIBUTORS, LUMBER, PLYWOOD AND MILLWORK WHOLESALER-DISTRIBUTORS, HARDWARE WHOLESALER-DISTRIBUTORS		

Detail(s)

Waste Class:	147
Waste Class Desc:	CHEMICAL FERTILIZER WASTES
Waste Class:	269
Waste Class Desc:	NON-HALOGENATED PESTICIDES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	112

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			

19	13 of 16	ENE/157.5	97.9 / 2.14	HOME DEPOT CANADA, THE # 7108 10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	GEN
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Generator No:	ON1881331	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Dec 2018	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals
Waste Class:	113 C
Waste Class Desc:	Acid solutions - containing other metals and non-metals
Waste Class:	122 C
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	145 H
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	145 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	147 T
Waste Class Desc:	Chemical fertilizer wastes
Waste Class:	148 I
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	213 I
Waste Class Desc:	Petroleum distillates
Waste Class:	221 I
Waste Class Desc:	Light fuels
Waste Class:	242 A
Waste Class Desc:	Halogenated pesticides and herbicides
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	251 T
Waste Class Desc:	Waste oils/sludges (petroleum based)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		263 H			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		269 A			
Waste Class Desc:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		331 A			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			

19	14 of 16	ENE/157.5	97.9 / 2.14	HOME DEPOT OF CANADA INC. STORE #7108 10 FRANK NIGHBOR PLACE KANATA ON K2T1C4	PES
Detail Licence No:				Operator Box:	
Licence No:	16889			Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)			Oper Area Code:	613
Licence Type:	Limited Vendor			Oper Phone No:	2717577
Licence Type Code:	23			Operator Ext:	
Licence Class:	01			Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					

19	15 of 16	ENE/157.5	97.9 / 2.14	HOME DEPOT OF CANADA INC 10 Frank Nighbor Place Kanata ON K2T 1C4	PES
Detail Licence No:				Operator Box:	
Licence No:	L-232-1049075013			Operator Class:	
Status:	Active			Operator No:	
Approval Date:	2019-03-20			Operator Type:	
Report Source:	PEST-Limited Vendor			Oper Area Code:	
Licence Type:	Limited Vendor			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:	45.30222222			Operator Region:	
Longitude:	-75.91638889			Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	Ottawa
County:				SWP Area Name:	Mississippi Valley
Trade Name:					
PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2137592				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	16 of 16	ENE/157.5	97.9 / 2.14	HOME DEPOT CANADA, THE # 7108 10 FRANK NIGHBOR PLACE KANATA ON L2T 1C4	GEN

Generator No:	ON1881331	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Jul 2020	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	145 H
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	242 A
Waste Class Desc:	Halogenated pesticides and herbicides
Waste Class:	113 C
Waste Class Desc:	Acid solutions - containing other metals and non-metals
Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	148 I
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	263 H
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	269 A
Waste Class Desc:	Organic non-halogenated pesticide and herbicide wastes
Waste Class:	145 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	213 I
Waste Class Desc:	Petroleum distillates
Waste Class:	251 T
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	122 C
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	147 T
Waste Class Desc:	Chemical fertilizer wastes
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
Waste Class:		331 A			
Waste Class Desc:		Waste compressed gases including cylinders			
20	1 of 12	S/163.2	96.6 / 0.87	Dundee Reality Management Corp. 700 Palladium Dr Kanata ON K2V 1C6	GEN
Generator No:	ON4064784			PO Box No:	
Status:				Country:	
Approval Years:	05,06			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	551113				
SIC Description:	Holding Companies				
<u>Detail(s)</u>					
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	265				
Waste Class Desc:	GRAPHIC ART WASTES				
20	2 of 12	S/163.2	96.6 / 0.87	700 Palladium Drive Kanata ON K2V 1C6	EHS
Order No:	20071207002			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	USA - Site Report			Client Prov/State:	
Report Date:	12/10/2007			Search Radius (km):	0.25
Date Received:	12/7/2007			X:	-75.919828
Previous Site Name:				Y:	45.297791
Lot/Building Size:					
Additional Info Ordered:					
20	3 of 12	S/163.2	96.6 / 0.87	700 palladium drive n/a ON K2V 1C6	EHS
Order No:	20071210040w			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	USA - Online Mapless			Client Prov/State:	
Report Date:	12/10/2007			Search Radius (km):	0.25
Date Received:	12/10/2007			X:	
Previous Site Name:				Y:	
Lot/Building Size:					
Additional Info Ordered:					
20	4 of 12	S/163.2	96.6 / 0.87	DRS Technologies Canada 700 Palladium Drive Kanata ON K2V 1C6	GEN
Generator No:	ON4222135			PO Box No:	
Status:				Country:	
Approval Years:	06			Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: 334511 SIC Description:				Co Admin: Phone No Admin: Navigational and Guidance Instruments Manufacturin	
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
20	5 of 12	S/163.2	96.6 / 0.87	DRS Technoligies Canada Ltd. 700 Palladium Dr Suite 100 Ottawa ON K2V 1C6	SCT
Established:		01-OCT-95			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Research and Development in the Physical, Engineering and Life Sciences			
SIC/NAICS Code:		541710			
Description:		Semiconductor and Other Electronic Component Manufacturing			
SIC/NAICS Code:		334410			
Description:		Research and Development in the Physical, Engineering and Life Sciences			
SIC/NAICS Code:		541710			
20	6 of 12	S/163.2	96.6 / 0.87	DRS TECHNOLOGIES INC. 700 PALLADIUM DRIVE KANATA ON K2V 1C6	GEN
Generator No:		ON4250781		PO Box No:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		335990			
SIC Description:					
20	7 of 12	S/163.2	96.6 / 0.87	DRS Technologies Canada Ltd 700 PALLADIUM DRIVE KANATA ON K2V 1C6	GEN
Generator No:		ON4250781		PO Box No:	
Status:				Country:	
Approval Years:		2012		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		335990			
SIC Description:		All Other Electrical Equipment and Component Manufacturing			
20	8 of 12	S/163.2	96.6 / 0.87	DRS Technologies Canada Ltd 700 PALLADIUM DRIVE	GEN

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

Generator No: ON4250781
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 335990
SIC Description: ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING

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

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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

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

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

<u>20</u>	9 of 12	S/163.2	96.6 / 0.87	DRS Technologies Canada Ltd 700 PALLADIUM DRIVE KANATA ON K2V 1C6	GEN
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Generator No: ON4250781
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 335990
SIC Description: ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Anna Timtschenko
Phone No Admin: 613-591-5859 Ext.

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

Waste Class: 146

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

20	10 of 12	S/163.2	96.6 / 0.87	DRS Technologies Canada Ltd 700 PALLADIUM DRIVE KANATA ON K2V 1C6	GEN
Generator No:	ON4250781			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Anna Timtschenko
MHSW Facility:	No			Phone No Admin:	613-591-5859 Ext.
SIC Code:	335990				
SIC Description:	ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING				

Detail(s)

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES

20	11 of 12	S/163.2	96.6 / 0.87	DRS Technologies Canada Ltd 700 PALLADIUM DRIVE KANATA ON K2V 1C6	GEN
Generator No:	ON4250781			PO Box No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Anna Timtschenko
MHSW Facility:	No			Phone No Admin:	613-591-5859 Ext.
SIC Code:	335990				
SIC Description:	ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING				
<u>Detail(s)</u>					
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				

20 12 of 12 **S/163.2** **96.6 / 0.87** **DRS Technologies Canada Ltd Kanata**
700 PALLADIUM DRIVE
KANATA ON K2V 1C6 **GEN**

Generator No:	ON4250781	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Dec 2018	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals
Waste Class:	121 C
Waste Class Desc:	Alkaline slutions - containing heavy metals
Waste Class:	122 C
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	145 L

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		146 R			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		213 L			
Waste Class Desc:		Petroleum distillates			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		263 B			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			

21	1 of 1	SW/166.3	95.9 / 0.14	770 Palladium Dr Ottawa ON K2V1C8	EHS
Order No:	20161101033			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	04-NOV-16			Search Radius (km):	.25
Date Received:	01-NOV-16			X:	-75.921607
Previous Site Name:				Y:	45.298332
Lot/Building Size:					
Additional Info Ordered:					

22	1 of 1	N/177.6	95.9 / 0.14	285 ROGER NEILSON WAY lot 2 con 1 KANATA ON	WWIS
Well ID:	7290721			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	7/24/2017
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	1558
Casing Material:				Form Version:	7
Audit No:	Z226863			Owner:	
Tag:				Street Name:	285 ROGER NEILSON WAY
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	002

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession: 01 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7290721.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1006638533			Elevation: 92.657096 Elevrc: Zone: 18 East83: 427911 North83: 5017077 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: gis	
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006727048	1	60.95	0	m
<u>Method of Construction & Well Use</u>					
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006727047				
<u>Pipe Information</u>					
Pipe ID: Casing No: Comment: Alt Name:	1006727041	0			
<u>Construction Record - Casing</u>					
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM:	1006727045				cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006727046			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1006727044			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006727043			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
23	1 of 1	SE/179.6	92.8 / -2.94	620 Palladium Drive Kanata ON	EHS
Order No:	20090219004			Nearest Intersection:	Palladium drive and cyclone taylor blvd
Status:	C			Municipality:	Ottawa
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	2/27/2009			Search Radius (km):	0.25
Date Received:	2/19/2009			X:	-75.916527
Previous Site Name:				Y:	45.297521
Lot/Building Size:	6.99 acres				
Additional Info Ordered:	City Directory				
24	1 of 1	N/181.4	95.9 / 0.14	Enbridge Gas Distribution Inc. 285 Didsbury Road Ottawa ON	SPL
Ref No:	8565-9X4LTJ			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	6/2/2015			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Leak/Break			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	285 Didsbury Road
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:	Air			Site Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiving Medium: Receiving Env: MOE Response: N Dt MOE Arvl on Scn: MOE Reported Dt: 6/2/2015 Dt Document Closed:				Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill	
Incident Reason: Operator/Human Error Site Name: Line Strike<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA- 1" 1/4 Line Strike, made safe- Ottawa Contaminant Qty: 0 other - see incident description				Source Type:	
25	1 of 1	E/192.1	97.9 / 2.14	19 Frank Nighbor Place Ottawa ON	EHS
Order No: 20140605068 Status: C Report Type: Standard Report Report Date: 12-JUN-14 Date Received: 05-JUN-14 Previous Site Name: Lot/Building Size: Additional Info Ordered: Topographic Maps; City Directory; Aerial Photos				Nearest Intersection: Municipality: Client Prov/State: WI Search Radius (km): .25 X: -75.914776 Y: 45.301018	
26	1 of 1	E/194.2	97.9 / 2.14	15 & 19 Frank Nighbor Place and 737 & 777 Silver Seven Road Ottawa ON	EHS
Order No: 20110916015 Status: C Report Type: Custom Report Report Date: 9/22/2011 Date Received: 9/16/2011 11:24:17 AM Previous Site Name: Lot/Building Size: Additional Info Ordered:				Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.914735 Y: 45.300921	
27	1 of 1	SE/194.5	94.1 / -1.63	620 PALLADIUM DRIVE Ottawa ON	WWIS
Well ID: 7123673 Construction Date: Primary Water Use: Monitoring Sec. Water Use: Final Well Status: Test Hole Water Type: Casing Material: Audit No: M04530 Tag: A074595 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):				Data Entry Status: Data Src: Date Received: 6/3/2009 Selected Flag: Yes Abandonment Rec: Contractor: 1844 Form Version: 5 Owner: Street Name: 620 PALLADIUM DRIVE County: OTTAWA Municipality: MARCH TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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Flow Rate:
Clear/Cloudy:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7123673.pdf

Bore Hole Information

<i>Bore Hole ID:</i>	1002764566	<i>Elevation:</i>	93.271301
<i>DP2BR:</i>		<i>Elevrc:</i>	
<i>Spatial Status:</i>		<i>Zone:</i>	18
<i>Code OB:</i>		<i>East83:</i>	428043
<i>Code OB Desc:</i>		<i>North83:</i>	5016404
<i>Open Hole:</i>		<i>Org CS:</i>	UTM83
<i>Cluster Kind:</i>	This is a record from cluster log sheet	<i>UTMRC:</i>	3
<i>Date Completed:</i>	1/8/2009	<i>UTMRC Desc:</i>	margin of error : 10 - 30 m
<i>Remarks:</i>		<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>			
<i>Location Source Date:</i>			
<i>Improvement Location Source:</i>			
<i>Improvement Location Method:</i>			
<i>Source Revision Comment:</i>			
<i>Supplier Comment:</i>			

Annular Space/Abandonment Sealing Record

<i>Plug ID:</i>	1002764570
<i>Layer:</i>	
<i>Plug From:</i>	
<i>Plug To:</i>	
<i>Plug Depth UOM:</i>	

Method of Construction & Well Use

<i>Method Construction ID:</i>	1002764569
<i>Method Construction Code:</i>	
<i>Method Construction:</i>	
<i>Other Method Construction:</i>	HSA

Pipe Information

<i>Pipe ID:</i>	1002764571
<i>Casing No:</i>	0
<i>Comment:</i>	
<i>Alt Name:</i>	

Construction Record - Casing

<i>Casing ID:</i>	1002764573
<i>Layer:</i>	
<i>Material:</i>	5
<i>Open Hole or Material:</i>	PLASTIC
<i>Depth From:</i>	
<i>Depth To:</i>	2.5
<i>Casing Diameter:</i>	
<i>Casing Diameter UOM:</i>	
<i>Casing Depth UOM:</i>	m

Construction Record - Screen

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		1002764572			
Layer:					
Slot:					
Screen Top Depth:		2.5			
Screen End Depth:		4.5			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002764574			
Pump Set At:					
Static Level:		1.5			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002764568			
Diameter:		20			
Depth From:					
Depth To:		4.57			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002764557			Elevation:	94.246994
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	428012
Code OB Desc:				North83:	5016397
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	1/5/2009			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002764561			
Layer:					
Plug From:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1002764560				
Method Construction Code:					
Method Construction:					
Other Method Construction:	HSA				
<u>Pipe Information</u>					
Pipe ID:	1002764562				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1002764564				
Layer:					
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					
Depth To:	2.5				
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1002764563				
Layer:					
Slot:					
Screen Top Depth:	2.5				
Screen End Depth:	4				
Screen Material:					
Screen Depth UOM:	m				
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:	1002764565				
Pump Set At:					
Static Level:	1.77				
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	m				
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1002764559			
Diameter:		20			
Depth From:					
Depth To:		5.79			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002436002			Elevation:	94.931068
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	427964
Code OB Desc:				North83:	5016397
Open Hole:	No			Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	1/5/2009			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1002764578			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		.85			
Formation End Depth:		1.52			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1002764577			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:					
Mat2 Desc:					
Mat3:		61			
Mat3 Desc:		CLAYEY			
Formation Top Depth:		0			
Formation End Depth:		.85			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1002764579			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		1.52			
Formation End Depth:		3.05			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1002764580			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		3.05			
Formation End Depth:		7.32			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002764583			
Layer:		2			
Plug From:		4			
Plug To:		4.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002764582			
Layer:		1			
Plug From:		0.5			
Plug To:		0.8			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1002764586			
Method Construction Code:		F			
Method Construction:		H.S.A.			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002764575			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1002764584			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		3.8			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002764576			
Pump Set At:					
Static Level:		1.75			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002764581			
Diameter:		20			
Depth From:		0			
Depth To:		7.32			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

28	1 of 1	ESE/197.5	95.9 / 0.19	610 Palladium Drive Kanata ON K2V 1C2	EHS
Order No:	20190618110	Nearest Intersection:			
Status:	C	Municipality:			
Report Type:	RSC Report (Urban)	Client Prov/State:		ON	
Report Date:	24-JUN-19	Search Radius (km):		.3	
Date Received:	18-JUN-19	X:		-75.915929	
Previous Site Name:		Y:		45.298286	
Lot/Building Size:	17872 m SQ	Additional Info Ordered:			

29	1 of 3	E/249.9	97.9 / 2.14	Capital Kidz Medical Centre 737 Silver Seven Rd. Unit # 5 Kanata ON K2V0H3	GEN
Generator No:	ON5948412	PO Box No:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Desc: Pathological wastes					

29	2 of 3	E/249.9	97.9 / 2.14	Capital Kidz Medical Centre 737 Silver Seven Road, Unit 5 Kanata ON K2V 0H3	GEN
Generator No: ON5948412 Status: Registered Approval Years: As of Jul 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Desc: Pathological wastes					

29	3 of 3	E/249.9	97.9 / 2.14	Kanata Skin Clinic 737 Silver Seven Road Ottawa ON K2V 0H3	GEN
Generator No: ON2908692 Status: Registered Approval Years: As of Jul 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Desc: Pathological wastes					

Unplottable Summary

Total: **31** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	BASUTA CORPORATION	PALLADIUM DR.,PT.LOT 1/C-2,SWM	KANATA CITY ON	
CA	REG.MUN.OF OTTAWA-CARLETON	QUEENSWAY N.	OTTAWA ON	
CA		Part of Lot 1, Concession 1	Kanata ON	
CA		Part of Lot 1, Concession 1	Kanata ON	
CA		Part of Lot 1, Concession 1	Kanata ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	Thomas Cavanagh Construction Limited	Geographic Township of Goulbourn	Ottawa ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	764703 ONTARIO INC.	PT.LOT 2/C-1, TERRY FOX BUS.PK	KANATA ON	
CA	PALLADIUM CORPORATION	PT.LOT 2/CON.1,PALLADIUM DR.	KANATA CITY ON	
ECA	Thomas Cavanagh Construction Limited		Ottawa ON	K0A 1B0
ECA	Thomas Cavanagh Construction Limited	Former Geographic Township of Goulbourn, now in the amalgamated City of Ottawa	Ottawa ON	
ECA	Taggart Commercial		Ottawa ON	K2P 1P9

Developments Ltd.

ECA	Thomas Cavanagh Construction Limited		Ottawa ON	K0A 1B0
EHS		Hwy 417	Ottawa ON	
GEN	R.W Tomlinson	LRT Central Site Hwy 417 Widening	ottawa ON	K1G 3N4
GEN	R.W Tomlinson	LRT Central Site Hwy 417 Widening	ottawa ON	K1G 3N4
PTTW	Thomas Cavanagh Construction Limited		ON	
SPL	TRANSPORT TRUCK	HWY. 417 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON	
SPL	Thomas Cavanagh Construction Limited		Ottawa ON	
SPL	City of Ottawa	Highway 417	Ottawa ON	
SPL	Thomas Cavanagh Construction Limited		Ottawa ON	
SPL	CONSOLIDATED FREIGHTWAYS	ALONG THE 417 TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON	
SPL	TRANSPORT TRUCK	HWY 417, WEST OF KANATA NEAR ARNPRIOR MOTOR VEHICLE (OPERATING FLUID)	KANATA CITY ON	
SPL	TRANSPORT TRUCK	QUEENSWAY MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	Waste Services Inc.	Highway 417 East bound West of Terry Fox	Ottawa ON	
WWIS		HWY 417 WEST	Ottawa ON	

Unplottable Report

Site: **BASUTA CORPORATION**
PALLADIUM DR.,PT.LOT 1/C-2,SWM KANATA CITY ON

Database:
CA

Certificate #: 3-0791-96-
Application Year: 96
Issue Date: 7/26/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database:
CA

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

Site: **Part of Lot 1, Concession 1 Kanata ON**

Database:
CA

Certificate #: 6046-4FFRDH
Application Year: 01
Issue Date: 2/1/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: Notice
Client Name: Nortel Networks Corporation
Client Address: 2 Constellation Crescent
Client City: Nepean
Client Postal Code: K2G 5J9
Project Description: This proposal is for modifications to the existing storm sewer and stormwater management system to accommodate an additional 1.0 hectares parking lot. Runoff from this new area will be attenuated by underground storage. No increase in the site release rate is proposed. Modifications to the wet pond outlet structure are proposed to increase the permanent pond volume.
Contaminants:
Emission Control:

Site:

Database:

Certificate #: 6046-4FFRDH
Application Year: 00
Issue Date: 1/17/00
Approval Type: Municipal & Private sewage
Status: Amended
Application Type: New Certificate of Approval
Client Name: Nortel Networks Corporation
Client Address: 2 Constellation Crescent
Client City: Nepean
Client Postal Code: K2G 5J9
Project Description: Stormwater Management Facility - Nortel Palladium One
Contaminants:
Emission Control:

Site: Part of Lot 1, Concession 1 Kanata ON

Database:
CA

Certificate #: 6046-4FFRDH
Application Year: 01
Issue Date: 4/9/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: Notice
Client Name: Nortel Networks Optical Components Corporation
Client Address: 500 Palladium Drive
Client City: Kanata
Client Postal Code: K2V 1C2
Project Description: Administrative Name Change
Contaminants:
Emission Control:

Site: Thomas Cavanagh Construction Limited
Ottawa ON

Database:
CA

Certificate #: 0598-5FTQFY
Application Year: 2002
Issue Date: 11/20/2002
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: Thomas Cavanagh Construction Limited
Ottawa ON

Database:
CA

Certificate #: 1332-67RGUN
Application Year: 2005
Issue Date: 1/6/2005
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: *Thomas Cavanagh Construction Limited
Ottawa ON*

Database:
CA

Certificate #: 4624-6CPJGJ
Application Year: 2005
Issue Date: 6/13/2005
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Thomas Cavanagh Construction Limited
Ottawa ON*

Database:
CA

Certificate #: 5915-7K9JUV
Application Year: 2008
Issue Date: 10/17/2008
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Thomas Cavanagh Construction Limited
Ottawa ON*

Database:
CA

Certificate #: 7389-5HYQMW
Application Year: 2004
Issue Date: 2/24/2004
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: *Thomas Cavanagh Construction Limited
Geographic Township of Goulbourn Ottawa ON*

Database:
CA

Certificate #: 7448-7HENB5
Application Year: 2008
Issue Date: 8/25/2008
Approval Type: Industrial Sewage Works
Status: Approved

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

Site: *Thomas Cavanagh Construction Limited
Ottawa ON*

Database:
CA

Certificate #: 9927-6G8LNP
Application Year: 2005
Issue Date: 9/19/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *764703 ONTARIO INC.
PT.LOT 2/C-1, TERRY FOX BUS.PK KANATA ON*

Database:
CA

Certificate #: 3-0982-98-
Application Year: 98
Issue Date: 7/31/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *PALLADIUM CORPORATION
PT.LOT 2/CON.1,PALLADIUM DR. KANATA CITY ON*

Database:
CA

Certificate #: 3-1307-94-
Application Year: 94
Issue Date: 10/19/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Thomas Cavanagh Construction Limited
Ottawa ON K0A 1B0*

Database:
ECA

Approval No: 7749-8ZJSTU
Approval Date: 2012-11-09
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8951-8Z5PSL-14.pdf>

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

Site: **Thomas Cavanagh Construction Limited**
Former Geographic Township of Goulbourn, now in the amalgamated City of Ottawa Ottawa ON

Database:
ECA

Approval No: 9116-8UEU7L
Approval Date: 5/25/2012
Status: Approved
Record Type:
Link Source:
SWP Area Name:
Approval Type:
Project Type: Air/Noise
Address:
Full Address:
Full PDF Link:

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

Site: **Taggart Commercial Developments Ltd.**
Ottawa ON K2P 1P9

Database:
ECA

Approval No: 7279-9A3ND2
Approval Date: 2013-07-31
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link:

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

Site: **Thomas Cavanagh Construction Limited**
Ottawa ON K0A 1B0

Database:
ECA

Approval No: 3467-9AYP63
Approval Date: 2013-08-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link:

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

Site: **Hwy 417 Ottawa ON**

Database:
EHS

Order No: 20120509053
Status: C

Nearest Intersection:
Municipality:

Report Type: Custom Report
Report Date: 5/16/2012
Date Received: 5/9/2012
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Client Prov/State: ON
Search Radius (km): 0.25
X: -75.670099
Y: 1

Site: *R.W Tomlinson*
LRT Central Site Hwy 417 Widening ottawa ON K1G 3N4

Database:
GEN

Generator No: ON9834153
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 237310
SIC Description: HIGHWAY, STREET AND BRIDGE CONSTRUCTION

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: mark peralta
Phone No Admin: 6138221867 Ext.

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Site: *R.W Tomlinson*
LRT Central Site Hwy 417 Widening ottawa ON K1G 3N4

Database:
GEN

Generator No: ON9834153
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 237310
SIC Description: HIGHWAY, STREET AND BRIDGE CONSTRUCTION

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: mark peralta
Phone No Admin: 6138221867 Ext.

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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

Site: *Thomas Cavanagh Construction Limited*
ON

Database:
PTTW

EBR Registry No: 010-5806
Ministry Ref No: 7423-7NPJQN
Notice Type: Instrument Final Decision
Notice Stage:
Notice Date: August 25, 2009
Proposal Date: January 30, 2009
Year: 2009
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:

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

Company Name: Thomas Cavanagh Construction Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address:
Comment Period:
URL:

Site Location Details:

Henderson Quarry Address: Lot: 13, Concession: 11, Geographic Town of Goulbourn, Ottawa, City District Office: Ottawa GeoReference: Map Datum: Unknown, Zone: 18, Accuracy Estimate: 10 -100 metres eg. Topographic Map, Method: Map, UTM Easting: 422063, UTM Northing: 5008627 CITY OF OTTAWA GOULBOURN

Site: **TRANSPORT TRUCK**
HWY. 417 MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON

Database:
SPL

Ref No:	191523	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	12/4/2000	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	TRUCK/TRAILER OVERTURN	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20107
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	12/4/2000	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	OTHER	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	RSR ENVIRONMENTAL:SPILL OF 50-100 L DIESEL DUE TO ROLLOVER. CONTAINED.		
Contaminant Qty:			

Site: **Thomas Cavanagh Construction Limited**
Ottawa ON

Database:
SPL

Ref No:	5552-8XKTLB	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	27-AUG-12	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	27-AUG-12	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills

Incident Reason: **Source Type:**
Site Name: The Queensway between Hwy 7 and Eagleson Rd<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Cabanah Const'n, 50 L hydraulic oil to The Queensway, cont'd
Contaminant Qty: 50 L

Site: **City of Ottawa** **Database:**
Highway 417 Ottawa ON **SPL**

Ref No: 3043-7QMTYH **Discharger Report:**
Site No: **Material Group:**
Incident Dt: **Health/Env Conseq:**
Year: **Client Type:** Other
Incident Cause: Pipe Or Hose Leak **Sector Type:**
Incident Event: **Agency Involved:**
Contaminant Code: **Nearest Watercourse:**
Contaminant Name: ENGINE OIL **Site Address:**
Contaminant Limit 1: **Site District Office:**
Contam Limit Freq 1: **Site Postal Code:**
Contaminant UN No 1: **Site Region:**
Environment Impact: Not Anticipated **Site Municipality:** Ottawa
Nature of Impact: Other Impact(s) **Site Lot:**
Receiving Medium: **Site Conc:**
Receiving Env: **Northing:** NA
MOE Response: **Easting:** NA
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 3/30/2009 **Site Map Datum:**
Dt Document Closed: **SAC Action Class:** Primary Assessment of Incident
Incident Reason: Unknown - Reason not determined **Source Type:**
Site Name: EB Merge Lane Hwy 417 & Eagleson Road
Site County/District:
Site Geo Ref Meth:
Incident Summary: OC Transpo: 10L engine oil to grnd on Hwy 417
Contaminant Qty: 10 L

Site: **Thomas Cavanagh Construction Limited** **Database:**
Ottawa ON **SPL**

Ref No: 8581-ALQMUR **Discharger Report:**
Site No: **Material Group:**
Incident Dt: 4/24/2017 **Health/Env Conseq:** 2 - Minor Environment
Year: **Client Type:** Corporation
Incident Cause: **Sector Type:** Miscellaneous Industrial
Incident Event: Other **Agency Involved:**
Contaminant Code: 15 **Nearest Watercourse:**
Contaminant Name: HYDRAULIC OIL **Site Address:**
Contaminant Limit 1: **Site District Office:** Ottawa
Contam Limit Freq 1: **Site Postal Code:**
Contaminant UN No 1: n/a **Site Region:** Eastern
Environment Impact: **Site Municipality:** Ottawa
Nature of Impact: **Site Lot:**
Receiving Medium: **Site Conc:**
Receiving Env: Land **Northing:**
MOE Response: **Easting:**
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 4/24/2017 **Site Map Datum:**
Dt Document Closed: **SAC Action Class:**
Incident Reason: Equipment Failure **Source Type:** Other
Site Name: Light Rail Project, Merton Street Entrance<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Thomas Cavanagh Cnst: 2L hydraulic oil to grnd, no CBs, contained
Contaminant Qty: 2 L

Site: CONSOLIDATED FREIGHTWAYS
ALONG THE 417 TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No:	35498	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	5/29/1990	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	CANUTEC,OPP
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	5/30/1990	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	MATERIAL FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CONSOLIDATED FREIGHT-15 LGLUE TO HIGHWAY BETWEEN MONTREAL AND OTTAWA		
Contaminant Qty:			

Site: TRANSPORT TRUCK
HWY 417, WEST OF KANATA NEAR ARNPRIOR MOTOR VEHICLE (OPERATING FLUID) KANATA CITY ON

Database:
SPL

Ref No:	168777	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	6/11/1999	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20103
Nature of Impact:	Multi Media Pollution	Site Lot:	
Receiving Medium:	LAND / AIR	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	OPP, FD
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/11/1999	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TRANSPORT TRUCK- DIESEL SPILL AND FIRE INVOLVING KMNO4. MVA. FD, OPP.		
Contaminant Qty:			

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

Database:
SPL

Ref No:	224201	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	4/19/2002	Health/Env Conseq:	
Year:		Client Type:	

Incident Cause:	OTHER TRANSPORTATION ACCIDENT	Sector Type:	
Incident Event:		Agency Involved:	OPP-KANATA; MTO
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	CONFIRMED	Site Municipality:	20107
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/19/2002	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	LOBLAWS: 450L DIESEL FROMTRUCK TO ROAD ONLY; OPP; MTO.		
Contaminant Qty:			

Site: Waste Services Inc. **Database:** SPL
 Highway 417 East bound West of Terry Fox Ottawa ON

Ref No:	1683-5S3Q8B	Discharger Report:	
Site No:		Material Group:	Oil
Incident Dt:	10/6/2003	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Transport Accident	Sector Type:	Other
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	Eastern
Environment Impact:	Possible	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination; Surface Water Pollution	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:	10/6/2003	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Spill to Land
Incident Reason:	Equipment Failure - Malfunction of system components	Source Type:	
Site Name:	HYDRAULIC OIL LEAK - HWY. 417 - OTTAWA<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Waste Services Inc. - Hydraulic oil spill		
Contaminant Qty:	60 L		

Site: HWY 417 WEST Ottawa ON **Database:** WWIS

Well ID:	7290688	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	7/19/2017
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7579
Casing Material:		Form Version:	7
Audit No:	Z261473	Owner:	
Tag:	A228339	Street Name:	HWY 417 WEST
Construction Method:		County:	
Elevation (m):		Municipality:	

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

Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006636095
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 7/4/2017
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS: UTM83
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: wwr

Overburden and Bedrock
Materials Interval

Formation ID: 1006753722
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
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1006753724
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 42
Formation End Depth: 72.5
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1006753723
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 20
Formation End Depth: 42
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1006753731
Layer: 1
Plug From: 0
Plug To: 72.5
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 1006753730
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1006753721
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006753727
Layer: 1
Material:
Open Hole or Material:
Depth From: 0
Depth To: 72.5
Casing Diameter: 2.5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006753728
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1006753726
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006753725
Diameter: 3.63
Depth From: 0
Depth To: 72.5
Hole Depth UOM: ft
Hole Diameter UOM: inch

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

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

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial [AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private [ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Dec 31, 2020

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2018

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: Jul 31, 2020

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-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Dec 2020

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2020

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994-Jan 31, 2020

Drill Hole Database:

Provincial [DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Jul 31, 2020

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-Dec 31, 2020

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994-Jan 31, 2020

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Dec 31, 2020

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Oct 31, 2020

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

List of Expired Fuels Safety Facilities:

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **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-Sep 2020

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Jul 31, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2018

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 is 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: Jul 31, 2020

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial [MNR](#)

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal [NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial [NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Dec 31, 2020

National Energy Board Wells:

Federal [NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Aug 31, 2020

Ontario Oil and Gas Wells:

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994-Jan 31, 2020

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-Dec 31, 2020

Pipeline Incidents:

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 31, 2020

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Jan 31, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental 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 2021

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-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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.

Government Publication Date: 1988-Mar 2020; Jul 2020 - Aug 2020

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variations 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: Jul 31, 2020

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-Dec 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 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: Apr 30, 2020

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.

ENVIROSCAN Report

Project Name: 20 Frank Nighbor
Place Ottawa Ontario

**Selected Fire Insurance Plans and Inspection
Reports**



Project #: 21030800096
P.O. #: 21460821

Requested by:
Eleanor Goolab

Date Completed: 03/22/2021 07:21:04

OPTA INFORMATION INTELLIGENCE

Search Fee **\$50.00**

Selected Fire Insurance Plans

None

Selected Inspection Reports

None

Total **\$50.00**



175 Commerce Valley Drive W
Markham, Ontario
L3T 7Z3

T: 905.882.6300
Toll Free: 905.882.6300
F: 905.882.6300

An SCM Company
www.optaintel.ca

Project Name: 20 Frank Nighbor
Place Ottawa Ontario

Project #: 21030800096
P.O. #: 21460821

**Excluded Fire Insurance Plans and Inspection
Reports**

Requested by:
Eleanor Goolab

Date Completed: 03/22/2021 07:21:04



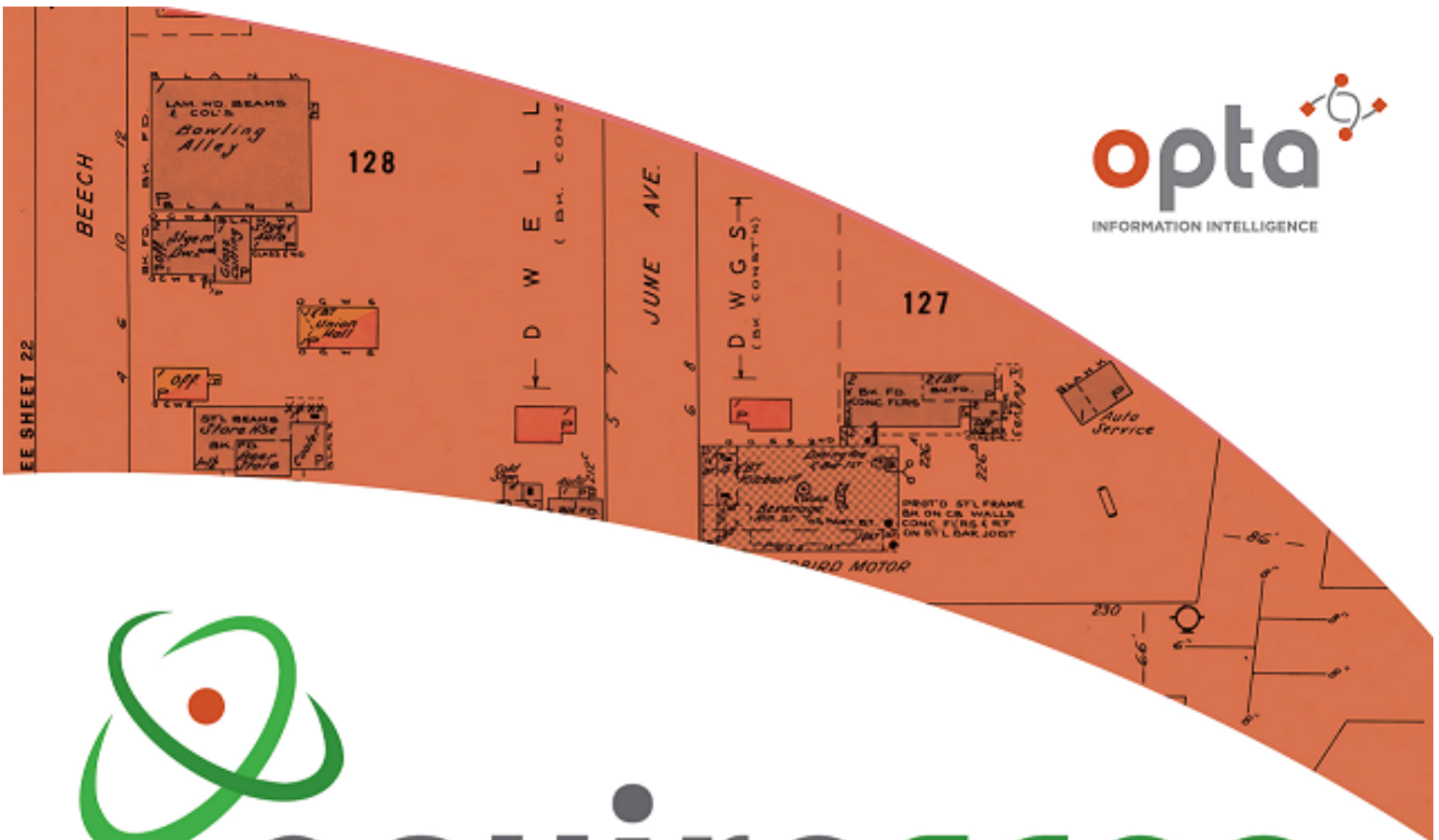
OPTA INFORMATION INTELLIGENCE

Excluded Fire Insurance Plans

None

Excluded Inspection Reports

None



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Sunita

Site Address:

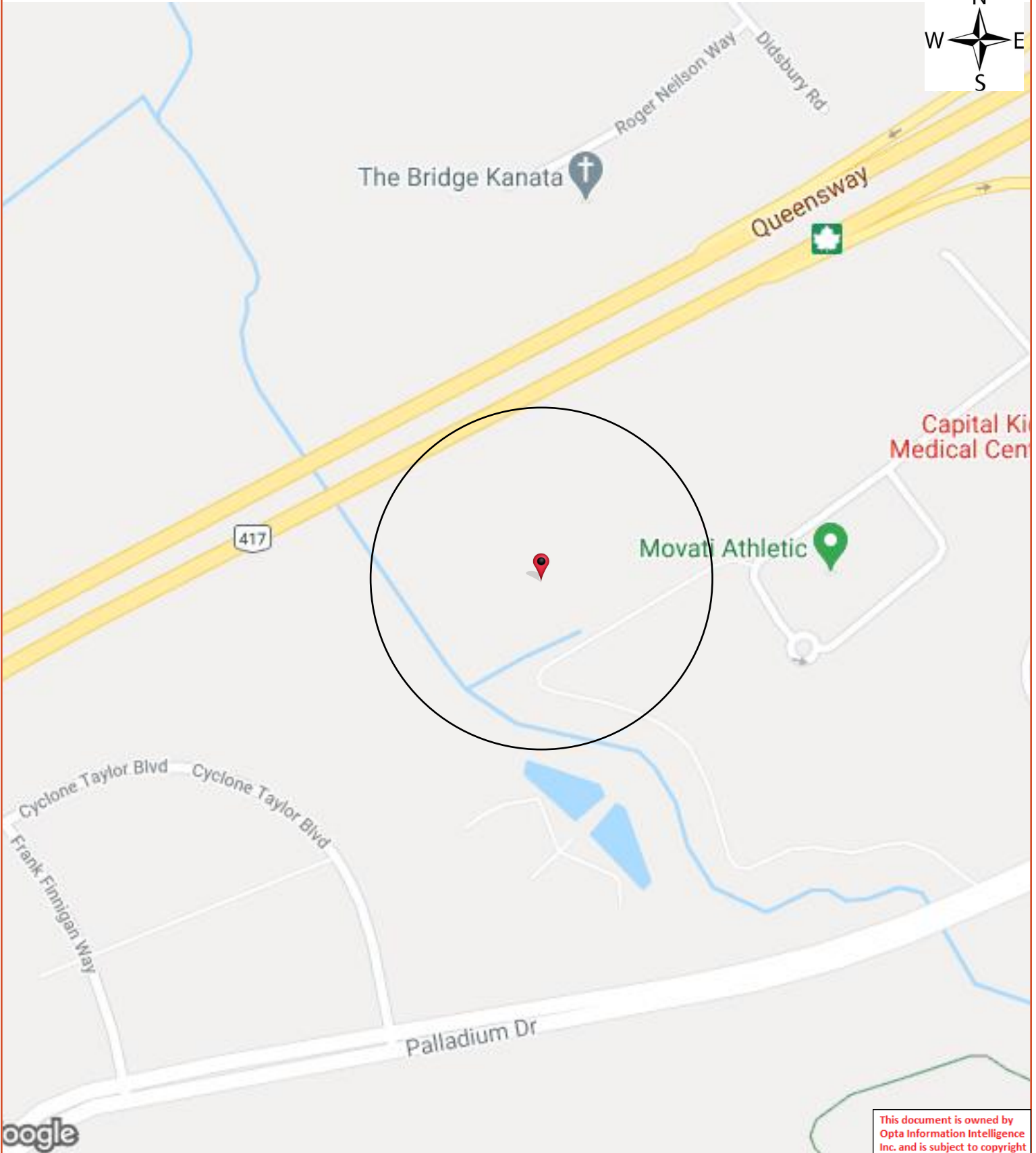
20 Frank Nighbor PI Kanata Ont
Project No:

21030800096
Opta Order ID:

87605

Requested by:
Eleanor Goolab
ERIS

Date Completed:
3/22/2021 7:21:04 AM





Opta Historical Environmental Services Enviroscan TM Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.



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An SCM Company
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Page: 4

Project Name: 20 Frank Nighbor
Place Ottawa Ontario

Project #: 21030800096
P.O. #: 21460821

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab

Date Completed: 03/22/2021 07:21:04



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APPENDIX C

Site Photographs



Photo 1 – View of the southeast portion of the Site occupied by undeveloped land, looking southwest from Frank Nighbor Place.



Photo 2 – View of northeast portion of the Site occupied by undeveloped land, looking north.

CLIENT
AMERCO Real Estate Company

PROJECT
30 Frank Nighbor Place, Ottawa, Ontario

CONSULTANT

YYYY-MM-DD 2021-03-22

DESIGNED JS

PREPARED SAC

REVIEWED TDM

APPROVED TDM

TITLE

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REV. D





Photo 3 – View of northwest portion of the Site occupied by undeveloped land, looking northeast.



Photo 4 – View of southwest portion of the Site occupied by undeveloped land and some tree coverage, looking southeast.

CLIENT
AMERCO Real Estate Company

PROJECT
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CONSULTANT



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TITLE

Photographic Record

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Photo 5 – View of walkway, combination of asphalt and gravel, which extends to Frank Nighbor Place along the central portion of the Site, looking northeast.



Photo 6 – View of sanitary and storm connections, along the walkway on the central portion, servicing the Site.

CLIENT
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Photo 7 – View of on-Site ditch that discharged to Carp River, located adjacent west of the Site.



Photo 8 – View of Carp River located adjacent west of the Site followed commercial land uses, looking northwest.

CLIENT
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30 Frank Nighbor Place, Ottawa, Ontario

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Photo 9 – View of Trans-Canada Highway (ON 417) located adjacent north of the Site, looking northeast.



Photo 10 – View of commercial land use (occupied by auto service sales and service), addressed 20 Frank Nighbor Place, located adjacent east of the Site .

CLIENT
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PROJECT
30 Frank Nighbor Place, Ottawa, Ontario

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Photo 11 – View of commercial gym building located adjacent southeast of the Site (across Frank Nighbor Place), looking southeast.



Photo 12 – View of commercial office buildings located adjacent south of the Site, looking southwest.

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