

# Phase One Environmental Site Assessment

600 March Road, Kanata (Ottawa), Ontario

Nokia Canada Inc.

April 20, 2022



#### **GHD**

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# 1. Executive Summary

GHD Limited (GHD) was retained by Nokia Canada Inc. (Nokia) to conduct a Phase One Environmental Site Assessment (ESA) of the commercial/industrial property located at 600 March Road in Kanata (Ottawa), Ontario; the property will be hereinafter referred to as the Site or Phase One Property. The Phase One Property is located east of March Road, south of Terry Fox Drive, and west of Legget Drive. The Phase One Property is approximately 10.39 hectares (ha) (25.67 acres) in size and includes multiple interlinked building/tower structures (approximately 50,000 square metres [m²] of office and computer lab space), car parking (approximately 1,900 surface parking stalls), access roads, and landscaped areas. The Phase One Property is currently owned by Nokia and is used for office and research/development activities. Prior to the current development, the Phase One Property was vacant and/or used for agricultural purposes.

The Phase One ESA was conducted in accordance with the requirements of Ontario Regulation (O. Reg.) 153/04 – Record of Site Condition (O. Reg. 153/04), as amended. The purpose of the Phase One ESA is to identify, through a non-intrusive investigation, the existence of any Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs) associated with the Site. PCAs and APECs are defined in O. Reg. 153/04.

It is GHD's understanding that Nokia intends to amend the zoning of the Phase One Property to add additional density and uses into an integrated live/work/play community. This includes the addition of two high rise buildings for labs and offices with at least one level of parking for each building and the potential to add more underground basement levels subject to the bedrock depth. The Phase One ESA was undertaken for due diligence purposes, as well as in support of future local municipal planning department requirements associated with the proposed redevelopment of the Site. The Phase One ESA may also be used to support the preparation of a Record of Site Condition (RSC) in accordance with O. Reg. 153/04 - RSC, as applicable.

The Phase One ESA was conducted by Mr. Joseph Drader and was reviewed by Mr. Kevin Emenau, both of GHD. Mr. Drader is Qualified Persons as defined with O. Reg. 153/04. The qualifications of Mr. Drader and Mr. Emenau are presented in **Appendix A**.

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

- 1. **Adjacent Manufacturing Operations** | Based on review of historical documentation and Site inspection, the electronic manufacturing operations of the Sanmina Corporation on the adjacent property to the south at 500 March Road is identified as a PCA (#19 Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04, and the southern property boundary is identified as **APEC #1**.
- 2. **Surrounding Dry Cleaning Operations** | The operation of various dry cleaners at 591 March Road to the west of the Site (across March Road) is identified as a PCA (#37 Operation of Dry Cleaning Equipment) in accordance with O. Reg. 153/04, and the northwest portion of the property boundary is identified as **APEC #2**.
- 3. **Surrounding Historic Landfill** | The historic March Landfill (operated from 1963 to 1974) and associated groundwater contamination (chlorinated solvents that extend approximately 1.5 kilometres [km] from the former landfill) located northwest and west of the Site are identified as a PCA (#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners) in accordance with O. Reg. 153.04, and the northwest portion of the property boundary is identified as **APEC #3**.
- 4. **Surrounding Manufacturing Operations** | Newbridge Networks Corp at 603 March Road located west of the Site (across March Road) was identified in the CA database with approved/cancelled Industrial Air certificates around 1990-1991 for Exhaust Systems No. 1-5. In addition, Tundra Semiconductor Corp was identified with operations noted as "semiconductor and other electronic component manufacturing". The operations at

- 603 March Road are identified as a PCA (#19 Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04, and the northwest property boundary is identified as **APEC #4.**
- 5. **Site Diesel Generator/Tank Operations |** Although no reported spills were identified by the Site Representative, due to snow covered exterior containment area and evidence of drips/staining from generator within the outbuilding (on top of flat tank), the operation of the exterior 4,540 litre AST is identified as a PCA (#28 Gasoline and Associated Products Storage in Fixed Tanks) in accordance with O. Reg. 153/04, and the fenced in area containing the generator and AST is identified as **APEC #5**.

Based on the information obtained in completing this Phase One ESA, it is our opinion that a Phase Two ESA is required to characterize soil and groundwater quality at the Phase One Property before a RSC can be filled with the MECP. The Phase Two ESA should evaluate the presence or absence of soil or groundwater impact to the Site from all identified APECs.

# 2. Introduction

# 2.1 Phase One ESA Property Information

GHD was retained by Nokia Canada Inc. (Nokia) to conduct a Phase One Environmental Site Assessment (ESA) of the commercial/industrial property located at 600 March Road in Kanata (Ottawa), Ontario; the property will be hereinafter referred to as the Site or Phase One Property. A Site Location Map and a Site Plan are provided on **Figure 1** and **Figure 2**, respectively.

The Phase One Property is located east of March Road, south of Terry Fox Drive, and west of Legget Drive. The Phase One Property is approximately 10.39 ha (25.67 acres) in size and includes multiple interlinked building/tower structures (approximately 50,000 m² of office and computer lab space), car parking (approximately 1,900 surface parking stalls), access roads, and landscaped areas. The Phase One Property is currently used for office and research/development activities. Prior to the current development, the Phase One Property was vacant and/or used for agricultural purposes.

The Site is legally described as Part of Block 1 and Block 6 under Registered Plan 4M-642 and Part of Lots 8 and 9 under Concession 4, Geographic Township of March, City of Ottawa. A legal survey of the Phase One Property is provided in **Appendix B**.

The Site contains five parcels with the following property identification numbers (PINs) and descriptions:

- 04517-0813 (LT) | Block 1, Plan 4M-642, Save and Except 1, 2, and 16 on Plan 4R-12735, Kanata.
- 04517-0699 (LT) | Southeast Half of Lot 9, Concession 4, Designated as Part 4 on 4R-5753, Save and Except Parts 1, 2, and 3 on Plan 4R-11611, Kanata.
- 04517-0474 (LT) | PCL 6-1, Sec 4M-642, Block 6, PL 4M-642, Kanata.
- 04517-0467 (LT) (parking lot) | PCL 8-3, Sec March-4, PT LT 8, Con 4, Part 1, 4R10610, Kanata.
- 04517-0809 (LT) (parking lot) | Part of Lot 8 Concession 4, being Part 1 on Plan 4R-7809 except Parts 1 and 8 on Plan 4R10610 and Part 1 on Plan 4R12588, Kanata.

The Site is currently owned by Nokia Canada Inc. Contact information for the client representative is listed below:

Mr. Aaron Clodd, Director, Development Management Strategy & Consulting Group Colliers

181 Bay Street, Suite 1400 Toronto, Ontario M5J 2V1

Phone: (905) 960-4506

Email: aaron.clodd@colliers.com

# 3. Scope of Investigation

The Phase One ESA was conducted in accordance with the requirements of O. Reg. 153/04, as amended. The purpose of the Phase One ESA is to identify, through a non-intrusive investigation, the existence of any PCAs and Areas of Potential Environmental Concern (APECs) associated with the Site. PCAs and APECs are defined in O. Reg. 153/04.

It is GHD's understanding that Nokia intends to amend the zoning of the Phase One Property to add additional density and uses into an integrated live/work/play community. This includes the addition of two high rise buildings for labs and offices with at least one level of parking for each building and the potential to add more underground basement levels subject to the bedrock depth. The Phase One ESA was undertaken for due diligence purposes, as well as in support of future local municipal planning department requirements associated with the proposed redevelopment of the Site. The Phase One ESA may also be used to support the preparation of a Record of Site Condition (RSC) in accordance with O. Reg. 153/04 - RSC, as applicable.

The following tasks were conducted as part of the Phase One ESA:

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

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

The following report summarizes the information gathered by GHD during the Phase One ESA and identifies any PCAs and APECs associated with the Site. PCAs and APECs are defined in O. Reg. 153/04. As required by O. Reg. 153/04, this Phase One ESA also identifies any potential contamination migration pathways and receptors associated with the Property, to the extent that the data compiled allows.

# 3.1 Limitations

This report has been prepared by GHD for Nokia and Colliers, and may only be used and relied on by Nokia and Colliers for the purpose agreed between GHD and Client (Nokia).

GHD otherwise disclaims responsibility to any person other than the Client arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report. GHD disclaims liability arising from any of the assumptions being incorrect.

# 4. Records Review

#### 4.1 General

# 4.1.1 Phase One Study Area Determination

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

The adjacent and surrounding properties within the Phase One Study Area were visually inspected from the Site and/or nearby streets, without accessing the properties, for evidence of existing or potential environmental concerns related to the Phase One ESA. GHD also visually inspected all of the surrounding properties within the Phase One Study Area that were visible from applicable streets.

Along with various residential, commercial, and vacant properties located within the Phase One Study Area, a couple business park areas (known as the Kanata Research Park and Kanata North Technology Park) were identified. Although various potential technology and/or research manufacturing may be conducted on the interior of these buildings/properties, the exterior of many of the buildings/properties appeared to be operated solely as offices with no apparent manufacturing being conducted based on GHD's visual inspection, unless as noted below. Details from the other Records Review documentation may identify actual/potential PCAs and/or APECs at these properties based on operations/details provided in those sections.

Information regarding adjacent/surrounding properties within the Phase One Study Area are noted below:

#### North

The Site is bound to the north by Terry Fox Drive, beyond which are the following properties:

- Wooded area (north) and strip mall property (northeast) at 700 March Road with offices (Scotia Bank, dental, optometry, and physio), stores (convenience market, barber, video games, and cleaners [no dry cleaning observed]) and restaurants (Burger King, Subway, Chinese Food, Barley Mow) to the north.
- Residential development to the north (off McKinley Drive) and to the northwest beyond intersection of March Road and Terry Fox Drive.
- Beyond the commercial property to the north is a vacant, wooded property, followed by a Shell gas station with car wash building at 720 March Road.
- Beyond wooded area to the northeast are office buildings at 360 and 362 Terry Fox Drive (Artaflex [integrated electronics services] and B.J. Kane Electric Ltd [commercial and industrial electrical services], respectively).

#### West

The Site is bound to the west by March Road, beyond which are the following properties (north to south):

- Office buildings at 603 March Road and 375 Terry Fox Drive (Renesas [microcontrollers, analog and power devices] and TalentLab [IT Recruiters]).
- Vacant, wooded property.
- Commercial strip mall property at 591 March Road; includes following businesses: insurance, veterinary hospital, restaurants, pet grooming and supplies, spa.
- Power Muscle & Fitness (Gym) property at 555 March Road.
- Commercial property (insurance company and medicine wellness centre) at 525 March Road.
- Office building at 88 Hines Road (Telemus [electric warfare systems] and CCI Antennas [wireless equipment]).
- Office buildings at 80 and 84 Hines Road (multiple businesses at both buildings).
- Royal Canadian Legion at 70 Hines Road.
- Office buildings at 505 March Road and 50 Hines Road (multiple businesses at both buildings).

#### South

The Site is bound to the south by the following properties:

- Office and possible manufacturing (Sanmina Corporation Optical, RF/Microwave products) property at 500 March Road (adjacent).
- Vacant, wooded property with evidence of a creek running through it at 490 March Road.
- Office building at 3001 Solandt Road (flex [electronics services]).
- Office building at 40 Hines Road (Trend Micro [cybersecurity]; across March Road to the southwest).
- Office building at 495 March Road (multiple businesses; across March Road to the southwest).

#### **East**

The Site is bound to the east by Legget Drive, beyond which are the following properties (south to north):

- Office building at 425 Legget Drive (Innovapost, Avaya, Renaissance).
- Office building at 515 Legget Drive (multiple businesses).
- Brookstreet Hotel and Conference Center at 525 Legget Drive, beyond which is a golf course and stormwater ponds.
- Office building at 535 Legget Drive (multiple businesses).
- Office buildings at 555 Legget Drive (multiple businesses).
- Office building at 359 Terry Fox Drive (multiple businesses).

Based on GHD's observations during the Site inspection, the following PCAs and/or APECs were identified within the Phase One Study Area:

- The operations of the Sanmina Corporation on the adjacent property to the south at 500 March Road is identified as a PCA (#19 – Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04, and the southern property boundary is identified as APEC #1.
- GHD observed a Shell gas station at 720 March Road within the Phase One ESA Study Area to the north of the Site (approximately 225 m distance). The operation of gas station is identified as a PCA (#28 Gasoline and Associated Products Storage in Fixed Tanks) in accordance with O. Reg. 153/04. However, due to distance from the Site and groundwater flow direction to the south and/or east, these operations were not identified as having the potential to contribute to an APEC at the Site.

# 4.1.2 First Developed Use Determination

Based on GHD's review of historical documents and information gathered from Site interviews, the Site was vacant and/used for agricultural purposes between 1930 and 1987. Construction of office buildings on the Site started around 1987, with additional buildings constructed up through 1997. Office and research/development operations have been conducted since 1987.

#### 4.1.3 Fire Insurance Plans

Fire insurance plans assist in the identification of historical land use and commonly indicate the existence and location of aboveground and underground storage tanks, structures, improvements, and facility operations. No coverage for the Site and adjacent lands were found on existing fire insurance plans.

#### 4.1.4 Chain of Title

GHD was provided chain of title search documentation for the Phase One Property from Colliers. A copy of the title search is provided in **Appendix C**.

Title search documents go back to 1988 which is an acceptable time period based on review of aerial photographs (refer to Section 4.3.1) and the Phase One Property having not been developed as of 1985. The results of the title search and deviations in ownership of the Site are summarized below.

Year	Property Ownership					
04517-0813 (LT)   Block 1, Plan 4M-642, Save and Except 1, 2, and 16 on Plan 4R-12735, Kanata.						
February 1988 to November 1988	Notice Agreements identified:  - Regional Municipality of Ottawa-Carleton  - Corporation of the City of Kanata  - Kanata Hydro-Electric Commission					
November 1988 to October 2002	Newbridge Networks Corporation  Additional Notice Agreements and Easements identified during this period:  - Corporation of the City of Kanata  - Kanata Hydro-Electric Commission (Easement)  - Regional Municipality of Ottawa-Carleton  - Kanata Research Park Corporation					
October 2002 to April 2013	Alcatel Canada Inc. Lease identified for Rogers Wireless Inc./Rogers Communication Inc.					
April 2013 to January 2022 (date of search)	Alcatel-Lucent Canada Inc.					
04517-0699 (LT)   Southeast Half of Lot 9, Conce and 3 on Plan 4R-11611, Kanata.	ession 4, Designated as Part 4 on 4R-5753, Save and Except Parts 1, 2,					
April 1989 to March 2003	Newbridge Research Corporation (later Newbridge Networks Corporation as of September 1996					
	Additional Notice Agreements identified during this period:					
	<ul> <li>Corporation of the City of Kanata</li> </ul>					
	<ul> <li>Regional Municipality of Ottawa-Carleton</li> </ul>					
	Kanata Research Park Corporation					
	Leases identified for Clearnet PCS Inc., Bell Mobility Inc., TM Mobile Inc, Telus Communications Inc.					
March 2003 to January 2022 (date of search)	Alcatel Canada Inc.					

Year	Property Ownership					
04517-0474 (LT)   PCL 6-1, Sec 4M-642, Block 6, PL 4M-642, Kanata.						
February 1988 to April 1989	Notice Agreements identified:  Regional Municipality of Ottawa-Carleton  Corporation of the City of Kanata  Kanata Hydro-Electric Commission					
April 1989 to January 2022 (date of search)	Newbridge Research Corporation (later Newbridge Networks Corporation)					
04517-0467 (LT) (parking lot)   PCL 8-3, Sec March-4, PT LT 8, Con 4, Part 1, 4R10610, Kanata.						
November 1994 to January 2022 (date of search)	Newbridge Networks Corporation  Additional Notice Agreements identified during this period:  - Corporation of the City of Kanata  - Kanata Research Park Corporation					
	04517-0809 (LT) (parking lot)   Part of Lot 8 Concession 4, being Part 1 on Plan 4R-7809 except Parts 1 and 8 on Plan 4R10610 and Part 1 on Plan 4R12588, Kanata.					
May 1996 to January 2022 (date of search)	Newbridge Networks Corporation (transfer from Minto Developments Inc.)  Additional Notice Agreements identified during this period:  - Corporation of the City of Kanata  - Kanata Research Park Corporation					

No PCAs or APECs were identified based on available chain of title information.

# 4.1.5 Historical City Directories

Historical city directories generally document the occupants of municipal addresses on a yearly basis. Typically, GHD would review historical city directories for the Phase One Study Area (250 m radius) at the National Archives of Canada in Ottawa, Ontario; however, the National Archives were closed at the date of this Phase One ESA report. Therefore, GHD did not complete its own city directory search, which represents a potential data gap in the historical documentation review.

GHD did contract Environmental Risk Information Services Ltd. (ERIS) to conduct a search of available city directory information in their databases. The limited ERIS City Directory report (due to "information inaccessible") is included in **Appendix D**. A summary of the available Phase One ESA Study Area addresses and businesses listed as provided by ERIS is noted below:

- 600 March Road (Site) was listed as Alcatel-Lucent in 2011, Alcatel Networks in 2001/02, and Newbridge Networks in 1996/1997 and 1992. Not listed in 2005/06.
- 555 March Road (west, across March Road) | Goodlife Fitness in 2011.
- 591 March Road (west, across March Road) | Royal Lepage (2011, 2005/06, 2001/02, 1996/97), Wine Craft (2011, 2001/02, 1996/97), Vet Hospital (2011, 2001/02, 1996/97, 1992), Bombay Masala (2011), Co-Operators (2011), Island Tanning (2001/02), Ashoka Indian Cuisine (2001/02), Appliance Experts (1996/97, 1992), Market Place (1996/97), Marchview Dry Cleaners (1996/97), Technology Brokers (1992), Bytes Donuts (1992).
- 603 March Road (west, across March Road) | Blair Networks in 2011. Not listed in 2005/06. Tundra Semi Conductor in 2001/02. Newbridge Networks in 1996/97 and 1992.
- 70 Hines Road (west, across March Road) | Canadian Legion in 2011 and 2005/06. PCL Constructors in 2001/02).
- 84 Hines Road (west, across March Road) | Certicom Corp (2011 and 2005/06), Irdeto Canada (2011), Sidense Corp (2011), Ashton Electronic Systems (2011), Arrow Electronics (2011), Psion Teklogix (2011), Metconnex Inc (2005/06), Colonnade Developments (2005/06), Taral Networks (2005/06), Telewatch Monitoring (2005/06), Cloakware Corp (2005/06), Sitecast Construction (2001/02).

- 88 Hines Road (west, across March Road) | Flexus Electronics (2011, 2005/06, 2001/02), Wescar Corp (2005/06), Telemus Inc. (2005/06, 2001/02), Arrow Electronics (2001/02).
- 95 Hines Road (west, across March Road and Hines Road) | Wescar Corp (2011, 2005/06, 2001/02, 1996/97),
   Value Added Solutions (2005/06, 2001/02), Omega Telemus (1996/97), I-Stat Canada (1996/1997).

Based on review of above city directory entries, the following PCAs and/or APECs were identified within the Phase One ESA Study Area:

 The operation of a dry cleaners at 591 March Road (Marchview Dry Cleaners; 1996/97 directory) to the west of the Site (across March Road) is identified as a PCA (#37 – Operation of Dry Cleaning Equipment) in accordance with O. Reg. 153/04, and the northwest portion of the property boundary is identified as APEC #2.

#### 4.1.6 Environmental Reports

No previous environmental reports of the Phase One Property were available or provided to GHD.

GHD did review the report titled "Mapping and Assessment of Former Industrial Sites, City of Ottawa" by Interra Technologies Ltd, dated July 1988, which provides the results of an inventory and preliminary assessment of 177 known former industrial sites in the City of Ottawa as of July 1988. Based on GHD's review, there is no coverage of the Site provided in this report.

#### 4.2 Environmental Source Information

# 4.2.1 Regulatory Review

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

#### Ministry of Environment, Conservation and Parks (MECP)

GHD submitted a request to the Ministry of Environment, Conservation and Parks (MECP) under the Freedom of Information (FOI) and Protection of Privacy Act relating to the Site. The requested information included environmental approvals, certificates and instruments maintained by the Ministry for the Site or for properties that may directly influence the environmental condition of the Site. A response from the MECP has not been received at this time.

#### City of Ottawa

A request was submitted to the City of Ottawa under the Historic Land Use Inventory (HLUI) database search relating to the Site and Phase One Study Area. A response from the City of Ottawa was received on February 24, 2022, with a copy of the HLUI response included in **Appendix E**. The following PCAs and/or APECs were identified by GHD associated with the Site and Phase One Study Area:

#### Site

Due to previous "Design and Manufacture of Digital Communication Products" comment under former Newbridge Networks Corp at the Site, these operations are identified as a PCA (#19 – Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04. However, based on the Site interviews and inspection (refer to Sections 5 and 6, respectively), any manufacturing was limited to prototype devices (not mass production) in secure/contained portions of the Site buildings, therefore these operations were not identified as having the potential to contribute to an APEC at the Site.

#### North

Due to previous "Design and manufacture blast mate seismographs and watch mate wandering patient systems"
 comment under Instantel Inc located northeast of the Site at 362 Terry Fox Drive (approximately 125 m distance),

these operations are identified as a PCA (#19 – Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04, However, due to distance from the Site and groundwater flow direction to the south and/or east, these operations were not identified as having the potential to contribute to an APEC at the Site

- The "Semiconductors & Related Dives (Mfrs)" and "Electronic Equipment & Supplies-Mfrs" operations of API Filtran, API Technologies Corp, and ARTAFlex Inc. located northeast of the Site at 360 Terry Fox Drive (approximately 150 m distance) are identified as a PCA (#19 Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04, However, due to distance from the Site and groundwater flow direction to the south and/or east, these operations were not identified as having the potential to contribute to an APEC at the Site.
- The operation of a gasoline service station (Shell Canada Products) at 720 March Road located to the north of the Site (approximately 225 m distance) is identified as a PCA (#28 Gasoline and Associated Products Storage in Fixed Tanks) in accordance with O. Reg. 153/04. However, due to distance from the Site and groundwater flow direction to the south and/or east, these operations were not identified as having the potential to contribute to an APEC at the Site.

#### West

- The historic March Landfill (operated from 1963 to 1974) and associated groundwater contamination (chlorinated solvents that extend approximately 1.5 km from the former landfill) located northwest and west of the Site are identified as a PCA (#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners) in accordance with O. Reg. 153.04, and the northwest portion of the property boundary is identified as APEC #3
- The operation of dry cleaners at 591 March Road (Hillary's Dry Cleaners and Miller's Quality Dry Cleaners) to the west of the Site (across March Road) is identified as a PCA (#37 Operation of Dry Cleaning Equipment) in accordance with O. Reg. 153/04, and the northwest portion of the property boundary is identified as APEC #2.
- The "Semiconductors & Related Devices (Mfrs)" operations of XILINX Inc located west of the Site at 50 Hines Road (approximately 150 m distance) is identified as a PCA (#19 Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04, However, due to distance from the Site and office building structure observed during the Site inspection, mass production is not likely and these operations were not identified as having the potential to contribute to an APEC at the Site.

#### South

 The "Electronic Equipment & Supplies-Mfrs" operations of the Sanmina Corporation on the adjacent property to the south at 500 March Road is identified as a PCA (#19 – Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04, and the southern property boundary is identified as APEC #1.

#### **Technical Standards and Safety Authority (TSSA)**

A request was submitted by GHD to the Technical Standards and Safety Authority (TSSA) to search their databases for any records of storage tanks at the Site and select properties within the Phase One Study Area. An email response was received from the TSSA on January 6 and 7, 2022, indicating that there were no records in their database indicating fuel storage tanks are at the Site or at subject addresses. A copy of the TSSA response is included in **Appendix E**.

#### 4.2.2 Environmental Database Search

GHD contracted Environmental Risk Information Services Ltd. (ERIS) to conduct a search of available federal, provincial, and private environmental databases within the Phase One Study Area. Based on the location of the Site, the database searches were completed to assist in the identification of environmental conditions at the Site and on adjacent/surrounding properties. The complete database search report, which also identifies limitations associated with this information, is included in **Appendix F**.

#### Site

The Site was identified in the ERIS report to contain the following records:

- Scott's Manufacturing Directory (SCT) | Newbridge Network Corporation, Alcatel Canada, and Alcatel-Lucent
   Canada Inc. were identified with the following operations:
  - Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
  - Semiconductor and Other Electronic Component Manufacturing
  - Electronic Components, Not Elsewhere Classified
  - Computer and Peripheral Equipment Manufacturing
  - Telephone Apparatus Manufacturing
- O. Reg. 347 Waste Generators Summary (GEN): Alcatel Canada and Nokia Canada (both listed under Generator No. ON0044812 between 2000 and 2021) were identified as operating under the following waste classifications:
  - 112 Acid Waste Heavy Metals
  - 121 Alkaline Wastes Heavy Metals
  - 122 Alkaline Wastes Other Metals
  - 145 Paint/Pigment/Coating Residues
  - 146 Other Specified Inorganics
  - 148 Inorganic Laboratory Chemicals
  - 212 Aliphatic Solvents
  - 213 Petroleum Distallates
  - 242 Halogenated Pesticides
  - 252 Waste Oils & Lubricants
  - 263 Organic Laboratory Chemicals
  - 331 Waste Compressed Gases

Due to above noted records, the Site operations are identified as a PCA (#19 – Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04. However, based on the Site interviews and inspection (refer to Sections 5 and 6, respectively), any manufacturing was limited to prototype devices (not mass production) and only limited quantities of chemicals and waste were stored in secure/contained portions of the Site buildings, therefore these operations were not identified as having the potential to contribute to an APEC at the Site.

#### **Surrounding Properties**

A summary of the pertinent findings from the ERIS database search for the surrounding properties within the Phase One Study Area is provided below.

- Sanmina Corporation on the adjacent property to the south at 500 March Road was identified in the GEN database, with operations noted as "semiconductor and other electronic component manufacturing", and Waste Generator No. ON5466737 (2016-2021) for various waste streams. In addition, two EASR records for SCI Brockville Corp at 528 March Road (same adjacent property as 500 March Road) identified a Standby Power System registered as of 8/25/2015 (fuel source not identified). The Sanmina operations are identified as a PCA (#19 Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04, and the southern property boundary is identified as APEC #1.
- Miller's Quality Dry Cleaners at 591 March Road located west of the Site (across March Road) was identified in the GEN database with Waste Generator No. ON2095500 (1995-2001) for Waste Class 241 (halogenated solvents). These dry cleaning operations are identified as a PCA (#37 – Operation of Dry Cleaning Equipment) in accordance with O. Reg. 153/04, and the northwest portion of the property boundary is identified as APEC #2.

- Newbridge Networks Corp at 603 March Road located west of the Site (across March Road) was identified in the CA database with approved/cancelled Industrial Air certificates around 1990-1991 for Exhaust Systems No. 1-5. In addition, Tundra Semiconductor Corp was identified with operations noted as "semiconductor and other electronic component manufacturing". The operations at 603 March Road are identified as a PCA (#19 Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04, and the northwest property boundary is identified as APEC #4
- Volex Capulum Inc/Volex Canada Inc, Sciemetric Instruments Inc, Filtran Limited, Emcon Emanation Control Ltd. at 360 Terry Fox Drive located northeast of the Site (approximately 150 m distance) were identified in the SCT and GEN databases with operations noted as "Semiconductors & Other Electronic Component Manufacturing", as well as other machinery, computer, device, wire/cable, and/or component manufacturing. These operations are identified as a PCA (#19 Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04. However, due to distance from the Site and groundwater flow direction to the south and/or east, these operations were not identified as having the potential to contribute to an APEC at the Site.
- The operation of a gasoline service station (multiple names listed including Shell and Suncor) at 720 March Road located to the north of the Site (approximately 225 m distance) was listed in the FST, FSTH, SPL, CA, ECA, and DTNK databases, and is identified as a PCA (#28 Gasoline and Associated Products Storage in Fixed Tanks) in accordance with O. Reg. 153/04. However, due to distance from the Site and groundwater flow direction to the south and/or east, these operations were not identified as having the potential to contribute to an APEC at the Site.
- Excalibur Systems, DRS EW & Network Systems, and OneChip Photonics at 50 Hines Road located west of the Site (approximately 150 m distance) was identified in the SCT database with operations noted as "Semiconductors & Other Electronic Component Manufacturing" and/or other machinery and instruments manufacturing. These operations are identified as a PCA (#19 Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04. However, due to distance from the Site and office building structure observed during the Site inspection, mass production is not likely, and these operations were not identified as having the potential to contribute to an APEC at the Site.
- Sidense Corp at 84 Hines Road located west of the Site (approximately 150 m distance) was identified in the SCT database with operations noted as "Semiconductors & Other Electronic Component Manufacturing". In addition, Telewatch Monitoring Services was identified with operations noted as "Computer and Peripheral Equipment Manufacturing". These operations are identified as a PCA (#19 Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04. However, due to distance from the Site and office building structure observed during the Site inspection, mass production is not likely, and these operations were not identified as having the potential to contribute to an APEC at the Site.
- Flexus Electronics. Telemus Inc., 954050 Ontario Inc., and Ultra Electronics at 88 Hines Drive located west of the Site (approximately 150 m distance) were identified in the SCT and/or GEN databases with operations noted as "Semiconductors & Other Electronic Component Manufacturing", as well as other machinery and/or instrument manufacturing. These operations are identified as a PCA (#19 Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04. However, due to distance from the Site and office building structure observed during the Site inspection, mass production is not likely, and these operations were not identified as having the potential to contribute to an APEC at the Site.
- Elcombe Systems Limited, Smart Technologies Inc., Sciemetric Instruments Inc., and Pleora Technologies Inc. at 359 Terry Fox Drive located east of the Site (approximately 150 m distance) were identified in the SCT and/or GEN database with operations noted as manufacturing of communication equipment, computer, semiconductor, device and/or other electrical component manufacturing. In addition, Newbridge Networks Corporation was listed as having Certificates of Approval (CA) for industrial air activities, as well as listed under the GEN database for various waste solvents. These operations are identified as a PCA (#19 – Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04. However, due to distance from the Site and groundwater flow direction to the south and/or east, these operations were not identified as having the potential to contribute to an APEC at the Site.

- C-MAC Electronic System at 425 Legget Drive located southeast of the Site (approximately 125 m distance) was identified in the GEN database with operations noted as "Computer & Peripheral Equipment Mfg", as well as listed as handling various waste solvents, chemical, and oils. Solectron EMS Canada was identified in the SCT database with operations noted as "Semiconductor and Other Electronic Component Manufacturing". These operations are identified as a PCA (#19 Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04. However, due to distance from the Site and groundwater flow direction to the south and/or east, these operations were not identified as having the potential to contribute to an APEC at the Site.
- Lockheed Canada Inc. and Lockheed Martin Canada Inc. at 3001 Solandt Road located south of the Site (approximately 150 m distance) were identified in the CA and ECA databases with approved/cancelled industrial air permits for paint spray booths and ovens. Under the SCT database Lockheed Martin Canada Inc. was listed with operations noted as "Semiconductor and Other Electronic Component Manufacturing" and other instrument manufacturing, as well as listed with "Aerospace Product and Parts Manufacturing" operations and having various waste solvent, paints, chemicals, and oils under the GEN database. These operations are identified as a PCA (#19 Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04. However, due to distance from the Site and groundwater flow direction to the south and/or east, these operations were not identified as having the potential to contribute to an APEC at the Site.
- A standby emergency diesel generator at 495 March Road located south of the Site (approximately 200 m distance) was listed in the CA database and is identified as a PCA (#28 Gasoline and Associated Products Storage in Fixed Tanks) in accordance with O. Reg. 153/04. However, due to distance from the Site this operation was not identified as having the potential to contribute to an APEC at the Site.
- A spill of 30 litres of engine oil was reported in the SPL database at the intersection of Terry Fox and March Road (adjacent to the northwest of the Site) on September 1, 2010. Based on the quantity of spilled oil, it is unlikely this release will have adversely affected the Site.
- A spill of unknown quantity of diesel fuel was reported in the SPL and HINC databases at 515 Legget Drive (east
  of the Site, across Legget Drive) on November 13, 2008. The reason for the spill was unknown, but was cleaned
  with environmental impact not anticipated. It is unlikely this release will have adversely affected the Site.
- A spill of 150-250 litres of diesel fuel was reported in the SPL database at 70 Hines Road (Legion Branch 638; west of the Site, across March Road) on August 21, 2019. Rogers Communications was listed as client, with diesel released to ground due to cracked line (material failure poor design/substandard material). Although clean-up not explicitly mentioned, it is unlikely this release will have adversely affected the Site.

# 4.3 Physical Setting

#### 4.3.1 Aerial Photographs

Aerial photographs were reviewed to generally document the development of the Site and properties in the vicinity of the Site, and to identify the existence of any significant areas of actual or potential environmental concern at the Site. Aerial photographs of the Site and surrounding area reviewed by GHD included the years 1934, 1945, 1952, 1960, 1976, 1985, 1991, 1999, 2009, and 2019 (source: National Air Photo Library (NAPL); City of Ottawa geoOttawa website). Aerial photographs are provided in **Appendix G**.

Based on the history of the Site and the quantity and quality of the aerial imagery available for review, the selected time period between aerial photographs was determined to be suitable for the purposes of this Phase One ESA.

Year	Site	Neighbouring Properties
1930	The Site appears to be vacant (no buildings) or used for agricultural purposes.	March Road is located west of the Site. Neighbouring properties appear to either be vacant (no buildings) or used for agricultural purposes or occupied by residential dwellings.
1945, 1952, 1960, 1976, 1985	No significant changes in land use had occurred since 1930. Some surface disturbances were noted initially in 1976 photo (unknown purpose and unchanged as of 1985 photo).	<ul> <li>No significant changes had occurred on the neighbouring properties since 1930, with the exception of the following:</li> <li>New residential structure observed as of 1952 on adjacent property to the west (center).</li> <li>Trails and new structure(s) observed in wooded area as of 1960 on adjacent property to the west (south).</li> <li>New commercial structure observed as of 1976 on adjacent property to the west (north); expanded structure and parking areas observed on 1985 photo.</li> <li>Hines Road to the west observed as of 1985 photo.</li> </ul>
1991	New building structures (existing office buildings), driveways, and parking lots have been constructed on the northern half of the Site. Southern portion remains vacant.	<ul> <li>Significant changes at neighboring properties have occurred as follows:</li> <li>Terry Fox Drive (north) has been constructed, and Legget Drive (east) and McKinley Drive (north) are being constructed.</li> <li>Two new commercial buildings with parking lots constructed to the northeast of the Site (one north and one south of Terry Fox Drive).</li> <li>One new commercial building and parking lots constructed to the south of the Site.</li> <li>Four new commercial buildings with parking lots constructed to the west of the Site across March Road.</li> <li>A new housing development constructed to the northwest of the Site across intersection of March Road and Terry Fox Drive.</li> </ul>
1999	New building structures (existing office buildings) have been constructed where 1991 parking lots were observed in the northern half of the Site, with additional driveways and parking observed. Large parking lots have been constructed on the southern half of the Site.	<ul> <li>Significant changes at neighboring properties have occurred as follows:</li> <li>New commercial buildings and parking have been constructed to the north of the Site across Terry Fox drive, as well as new residential development on east side of McKinley Drive.</li> <li>A new commercial building with parking lots constructed to the northeast of the Site (north of Terry Fox Drive).</li> <li>Two new office towers (linked by lower level building) with parking lots, as well signs of further construction, were observed to the east of the Site (across Legget Drive).</li> <li>One new commercial building with parking lots constructed to the southeast of the Site (across Legget Drive).</li> <li>Three new commercial buildings with parking lots constructed to the west of the Site across March Road.</li> </ul>
2009	No significant changes have occurred with the property land use since 1999.	<ul> <li>Significant changes at neighboring properties have occurred as follows:</li> <li>Two new office towers, the Brookstreet Hotel with golf course and parking structure, and associated parking lots have been constructed to the east of the Site (across Legget Drive).</li> <li>Three new commercial buildings with parking lots constructed west and southwest of the Site (across March Road).</li> <li>A gas station has been constructed north of the Site along March Road.</li> </ul>
2019	No significant changes have occurred with the property land use since 2009.	Significant changes at neighboring properties have occurred as follows:  One new commercial structure with parking lots constructed on the adjacent property to the east.

Based on GHD's review of the aerial photographs, the following PCAs and/or APECs were identified:

The operation of a gasoline station along March Road located to the north of the Site (approximately 225 m distance) is identified as a PCA (#28 – Gasoline and Associated Products Storage in Fixed Tanks) in accordance

with O. Reg. 153/04. However, due to distance from the Site and groundwater flow direction to the south and/or east, this operation was not identified as having the potential to contribute to an APEC at the Site.

No other PCAs or APECs were identified based on review of the aerial photographs.

# 4.3.2 Topography, Hydrology, and Geology

A Topographic map was reviewed from the Ontario Ministry of Natural Resources and Forestry. The mapping shows the topography at the Site and in the Phase One Study Area as relatively flat and/or sloping east/south towards creeks associated with Shirley's Brook. The Ottawa River is located approximately 3.2 km northeast from the Site limits. Generally, stormwater in the Phase One Study Area is anticipated to drain to municipal catch basins and by infiltration.

Based on GHD's "Preliminary Geotechnical and Hydrogeological Investigation" report (dated March 11, 2022; currently Draft), a Site investigation was carried out between January 28 and February 6, 2022 to provide understanding of the soil/bedrock stratigraphy and groundwater conditions at the Site. Ten boreholes were advanced at the Site to auger refusal and/or into bedrock, with four monitoring wells installed/sealed in bedrock and one monitoring well installed in the overburden soil. A summary of applicable subsurface conditions is noted below:

- Topsoil (organic material with rootlets), and asphalt surfaces with granular base/subbase were observed from the surface to approximately 0.9 metres below ground surface (mBGS). Silty clay to clay deposit was encountered below topsoil or subbase material.
- Auger refusal (presumed bedrock) was encountered at depths ranging from 0.4 to 3.6 mBGS in all boreholes.
- Groundwater was not encountered in the overburden stratigraphy.
- Groundwater static water elevations in the bedrock stratigraphy ranged from 75.84 to 77.24 metres above mean sea level (mAMSL) on February 9, 2022. The estimated groundwater flow direction is likely to the south and/or east towards Shirley's Brook (actual direction could not be confirmed based on well locations and dry well conditions). It should be noted that the position of the groundwater table is subject to seasonal fluctuations and is responsive to precipitation and snowmelt events.

#### 4.3.3 Fill Materials

Based on review of aerial photographs, observations made by GHD during the Site inspection, and subsurface conditions documented in the 2022 GHD Geotechnical and Hydrogeological Investigation Report (refer to Section 4.3.2), fill material at the Phase One Property is limited to granular material associated with the construction of the Site buildings and parking lot.

# 4.3.4 Water Bodies and Areas of Natural Significance

There are no water bodies or water courses located on the Site. Surface water ponds are located to the east of the Site (associated with a golf course), and portions of Shirley's Brook are observed in the southern portion and east-northeast boundaries of the Phase One Study Area. The closest significant surface water body is the Ottawa River located approximately 3.2 km northeast of the Site.

In accordance with O. Reg. 153/04, an "area of natural significance" is defined as any of the following:

- 1. An area reserved or set apart as a provincial park or conservation reserve under the Provincial Parks and Conservation Reserves Act, 2006.
- 2. An area of natural and scientific interest (life science or earth science) identified by the Ministry of Natural Resources as having provincial significance.
- A wetland identified by the Ministry of Natural Resources and Forestry as having provincial significance.
- 4. An area designated by a municipality in its official plan as environmentally significant, however expressed, including designations of areas as environmentally sensitive, as being of environmental concern and as being ecologically significant.

- 5. An area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan under the Niagara Escarpment Planning and Development Act.
- 6. An area identified by the Ministry of Natural Resources and Forestry as significant habitat of a threatened or endangered species.
- 7. An area which is a habitat of a species that is classified under Section 7 of the Endangered Species Act, 2007 as a threatened or endangered species.
- 8. Property within an area designated as a natural core area or natural linkage area within the area to which the Oak Ridges Moraine Conservation Plan under the Oak Ridges Moraine Conservation Act, 2001 applies.
- 9. An area set apart as a wilderness area under the Wilderness Areas Act.

A summary of GHD's review is provided below:

- 1. The Site is not an area reserved or set apart as a provincial park or conservation reserve under the Provincial Parks and Conservation Reserves Act, 2006.
- 2. The Site is not considered to be an area of natural and scientific interest (life science or earth science) as identified by the Ministry of Natural Resources as having provincial significance.
- 3. The Site is not a wetland identified by the Ministry of Natural Resources and Forestry as having provincial significance.
- 4. The Site is not designated by a municipality in its official plan as environmentally significant, however expressed, including designations of areas as environmentally sensitive, as being of environmental concern and as being ecologically significant.
- 5. The Site is not an area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan under the Niagara Escarpment Planning and Development Act.
- 6. The Site is not an area identified by the Ministry of Natural Resources and Forestry as significant habitat of a threatened or endangered species. GHD conducted a search to determine if threatened or endangered species are present within or adjacent to the Site. According to the Committee on the Status of Endangered Wildlife in Canada (COSEWIC), Species at Risk in Ontario (SARO), and the Ontario Ministry of Natural Resources and Forestry (MNRF), no species were listed as threatened and/or endangered within the Phase One Study Area.
- 7. The Site is not an area which is a habitat of a species that is classified under Section 7 of the Endangered Species Act, 2007 as a threatened or endangered species.
- 8. The Site is not located within an area designated as part of the Oak Ridges Moraine natural core area or natural linkage area to which the Oak Ridges Moraine Conservation Plan under the Oak Ridges Moraine Conservation Act, 2001 applies.
- 9. The Site is not an area set apart as a wilderness area under the Wilderness Areas Act.

Based on the above information and the definition of area of natural significance provided in O. Reg. 153/04, the Site is not considered to be an area of natural significance.

#### 4.3.5 Well Records

A search of the MECP Water Well Information System database was conducted as a component of the ERIS database search outlined in Section 4.2.2. No monitoring wells were registered on the Site. Eight wells were registered in the surrounding properties including:

- Four domestic water supply well and one industrial supply well installed to the west of the Site (across March Road) between 1952 and 1969.
- One test hole installed to the south of the Site (across March Road) in 2010.
- One test hole installed to the west of the Site (across March Road) in 2014.
- One domestic water supply well installed to the south of the Site (3001 Solandt) in 2017.

The Phase One Property is currently located in an area municipally serviced with potable water. The current status of these wells is unknown.

# 4.3.6 Site Operating Records

No Site operating records were not provided to GHD as part of the Phase One ESA.

# 5. Interviews

As part of the Phase One ESA site inspection, GHD interviewed Mr. Wayne Carroll (Building Operations Manager) on January 27, 2022 (Site Representative). Mr. Carroll has been familiar with the Site and associated Site operations for approximately 30 years.

The interview completed with the Site Representative was focused on the historical and current use of the Phase One Property, and the topics listed in Sections 13 and 14 of Schedule D of O. Reg. 153/04. Relevant information provided to GHD by those interviewed has been summarized in applicable sections of Section 6 – Site Reconnaissance.

# 6. Site Reconnaissance

# 6.1 General Requirements

On January 27, 2022, Mr. Joseph Drader of GHD conducted a Site reconnaissance visit of the Phase One Property between 9:00 a.m. and 2:00 p.m. Weather conditions were overcast with an approximate temperature of -20 to -10°C. The Site ground surfaces were covered in snow at the time of Site visit which prevented direct observation of the ground surface.

GHD was accompanied by Mr. Wayne Carroll during the Site visit (refer to Section 5).

Photographs from the Site visit are included in **Appendix H**.

# 6.2 Specific Observations at Phase One Property

# 6.2.1 Property and Building

The Phase One Property is located east of March Road, south of Terry Fox Drive, and west of Legget Drive. The Phase One Property is approximately 10.39 ha (25.67 acres) in size and is irregular in shape. The Site is currently occupied with multiple interlinked building/tower structures (approximately 50,000 m² of office and computer lab space) on the northern portion of the Site, and ground-level car parking (approximately 1,900 surface parking stalls) on the southern portion of the Site, along with access roads, other smaller parking lot areas, basketball court, and landscaped areas.

Details regarding each building on the Phase One Property is provided below:

- Corporate Building | constructed in 1987 with renovations/additions in 1996; three stories with small basement area.
- Tower 1 Building | constructed in 1989-91; six stories.
- Link 1 Building and Main Lobby Building | constructed in 1994; three stories.
- Tower 2 Building | constructed in 1994; six stories with basement garage level.

- Link 2 Building | constructed in 1997; three stories.
- Tower 3 Building | constructed in 1997; ten stories.
- Hydro Vault and Diesel Generator buildings in the northeast portion of the Property (one story).

The buildings are typically of concrete construction with brick and glass exterior façade. Interior finishes are typically constructed of carpet/tile/concrete flooring, drywall walls and ceilings, and drop acoustic ceiling tiles. The building foundations are typically on-grade concrete slabs, with basement foundations in Front Main Lobby.

#### 6.2.2 Current Site Operations

The Phase One Property is currently used for office and research/development/testing (computer/server labs) activities. Other ancillary operations conducted at the Site include:

- Kitchens and cafeterias, including former Tim Hortons operations.
- Maintenance and loading areas.
- Penthouse roof structures for air handling equipment, elevator machine rooms, and other building operations.
- Three Hydro Ottawa transformer rooms/areas and various electrical rooms throughout the buildings.

Prior to the Nokia owning/operating the Phase One Property, the following companies conducted similar operations/activities: Newbridge Networks; Alcatel; and Alcatel-Lucent.

# 6.2.3 Historical Site Operations

Based on a review of the historical records for the Site, the Site was historically vacant or utilized for agricultural purposes.

# 6.2.4 Utility Services

The Site is serviced with electricity provided by Hydro Ottawa, including three Hydro Ottawa rooms/vaults for main transformers (owned by Nokia). The buildings are heated by electric forced air, radiant, and baseboard heaters.

The Site is serviced with natural gas provided by Enbridge for humidification units, kitchen appliances, and water heaters.

The Site is currently serviced with municipal water, sanitary sewer, and storm sewer services. A stormwater retention pond is located to the east of the Site (off-Site at golf course) that does capture Site storm water via catchbasins in parking lot and driveways, as well as from other surrounding properties.

The Site Representative was not aware of any historical utility and/or water services. GHD did not observe any evidence of active or abandoned water supply wells or septic systems on the Site.

# 6.2.5 Underground Storage Tanks (USTs)

No underground storage tanks or evidence of previously existing USTs were observed by GHD at the time of the Site inspection. The Site Representative was not aware of any current or historic USTs.

# 6.2.6 Above Ground Storage Tanks (ASTs)

As indicated by the Site Representative and as observed by GHD during the Site inspection, the following ASTs were identified at the Site:

Exterior 4,540 litre diesel tank located next to the generator outbuilding in the northeast portion of the Site. The AST is double-walled on concrete slab (no containment walls), but due to snow GHD could not make observations for signs of releases and/or surface staining. According to the Site Representative, this AST was installed in 2011 to replace a similar AST. The generator was to be initially fuelled with a flat tank located below

the generator in the outbuilding, but was never reportedly used and the flat tank was left in place. GHD observed signs of drips/staining below the generator (on top of the flat tank) during the Site inspection.

- A 2,220 litre diesel tank located inside Hydro Vault and Generator building in the northeast portion of the Site.
   The AST is double-walled on concrete slab. No evidence of spills or releases was observed by GHD on or under the AST. According to the Site Representative, this AST was installed in approximately 2003 (manufactured date) to replace a smaller AST.
- A 935 litre diesel tank (ground floor) and 454 litre diesel day tank (penthouse next to generator) are located inside Tower 3. Both tanks are located in concrete secondary containment. No evidence of spills or releases was observed by GHD on or under the ASTs. According to the Site Representative, these ASTs were installed in 2011 to replace similar ASTs.

The Site Representative was not aware of any other current or historic ASTs, and were not aware of any spills/releases associated with current/historic ASTs or generators. No evidence of previous ASTs were observed by GHD during the Site inspection.

Although no reported spills were identified by the Site Representative, due to snow covered exterior containment area and evidence of drips/staining from generator within the outbuilding (on top of flat tank), the operation of the exterior 4,540 litre AST is identified as a PCA (#28 – Gasoline and Associated Products Storage in Fixed Tanks) in accordance with O. Reg. 153/04, and the fenced in area containing the generator and AST is identified as **APEC #5**.

# 6.2.7 Floor Drains, Pits, and Sumps

At the time of the Site inspection, GHD observed the following floor drains, pits, or sumps at the Site:

- Elevator sump/drain pits and ramp trench drains located in basement of Tower 2.
- Floor drains in Tower 3 loading area.
- Floor drains in some fire system rooms and next to hot water heaters.
- Floor drains in some bathrooms.

Based on GHD observations during the Site inspection, limited to no chemical storage is kept near the drains/sumps, and no evidence of staining was observed near the drains/sumps.

#### 6.2.8 Wastewater/Sewers

According to the Site Representative and based on GHD's observations, wastewater generated at the Site discharges to the municipal sanitary sewer system.

# 6.2.9 Enhanced Investigation Property

In accordance with O. Reg. 153/04, Part VIII, Clause 32 (1) b, the Phase One Property is considered to be an Enhanced Investigation Property if it is currently used or has ever been used in whole or in part for industrial use, or commercial uses including a garage, a bulk liquid dispensing facility such as a gas station, or for the operation of dry cleaning equipment. Based on the current and historical use of the Site, the Site is not considered an Enhanced Property.

# 6.2.10 Asbestos-Containing Materials (ACM)

The presence of potential ACM at the Site was investigated during the Phase One ESA through discussions with the Site Representative and visual observations made by GHD. The Site Representative was not aware of any ACM surveys having been completed on any of the buildings to date since first constructed in 1987. Based on observation made by GHD, potential building materials that may contain asbestos include vinyl floor tiles, acoustic ceiling tiles, ceramic tile mastic, drywall compound, insulation material, roofing materials, and/or window/door caulking. Hidden

building materials also have the potential to contain asbestos. Samples of potential ACM were not collected as part of this Phase One ESA, but are recommended prior to any demolition and/or renovation activities.

# 6.2.11 Polychlorinated Biphenyls (PCBs)

The presence of potential PCB-containing equipment at the Site was investigated during the Phase One ESA through discussions with the Site Representative and visual observations made by GHD. The Site Representative was not aware of any PCB-containing equipment or on-Site storage of PCBs or PCB wastes. GHD observed fluorescent lights throughout the Site buildings, but the light ballasts were not checked as part of the Phase One ESA to determine if they are PCB-containing. Transformers were also observed throughout the Site buildings, but were all dry-type transformers. No other evidence of on-Site PCBs or on-Site PCB waste storage was observed by GHD at the time of the Site inspection.

#### 6.2.12 Solid Waste/Recyclable Materials

Based on discussions with the Site Representatives and GHD observations during the Site inspection, the following solid wastes or recyclables are currently generated at the Site:

- General Refuse and Recycled Materials (plastics, cardboard, etc.) | Bins are located in Corporate Building,
   Tower 2, and outside Tower 3 (refuse only); Tomlinson Environmental Services (Tomlinson) collects.
- Scrap metal and e-waste including but not limited to electronics, batteries, fluorescent bulbs | Bins located in Tower 2; EDI collects.
- Pallets | placed outside Tower 1; collected by employees or Tomlinson.

At the time of the Site inspection, no visual evidence of on-Site waste disposal was observed by GHD, and the Site Representative was not aware of any current or historic on-Site waste disposal activities.

#### 6.2.13 Chemical and Raw Material use and Storage

Based on discussions with the Site Representative and GHD's visual observations during the Site inspection, chemicals used and stored at the Site are limited to the following:

- Ethlyene Glycol and/or Propylene Glycol (reservoir tanks, drums, and pails) used and stored near air handling equipment in penthouse and near inside server/testing rooms as part of exterior heat exchanger units.
- Isopropyl alcohol (small containers) for cleaning equipment in server/testing rooms.
- Paints (various sized containers, but less than 20 litres) in maintenance rooms or in areas being renovated.
- Various lubricants (small containers, less than 4 litres) located in maintenance areas and elevator machine rooms.
- General janitorial cleaners located in kitchens, bathrooms, and storage/maintenance areas.

No evidence of staining or spillage was observed by GHD at the location of the containers or at the Site.

# 6.2.14 Subject Waste/Hazardous Waste

Based on the findings of the ERIS database search outlined in Section 4.2.2, Alcatel Canada, and Nokia Canada (both listed under Generator No. ON0044812 between 2000 and 2021) were identified as operating under the following waste classifications at the Site:

- 112 Acid Waste Heavy Metals.
- 121 Alkaline Wastes Heavy Metals.
- 122 Alkaline Wastes Other Metals.
- 145 Paint/Pigment/Coating Residues.

- 146 Other Specified Inorganics.
- 148 Inorganic Laboratory Chemicals.
- 212 Aliphatic Solvents.
- 213 Petroleum Distallates.
- 242 Halogenated Pesticides.
- 252 Waste Oils & Lubricants.
- 263 Organic Laboratory Chemicals.
- 331 Waste Compressed Gases.

According to the Site Representative and based on GHD's observation during the Site inspection, only limited subject waste is generated/stored in secure/contained portions of the Site buildings. Kitchen grease traps are cleaned quarterly and collected in an oil bin located in Corporate Building waste room. No other specific subject waste storage were observed during the Site inspection.

# 6.2.15 Chemical Spills/Releases

At the time of the Site inspection, GHD did not observe any visual evidence of chemical spills or releases at the Site. A review of the Ontario Spills database included in the ERIS report (refer to Section 4.2.2) did not identify any spills associated with the Site.

#### 6.2.16 Lead-Based Paint

The amount of lead in interior and exterior paint has been regulated since 1976 through Health Canada's Hazardous Products Act. Based on the age of the buildings, it is unlikely that building materials were coated with lead-based paint; however, there is potential that older paint and/or building materials were used during construction. Samples of potential lead-based paint were not collected as part of this Phase One ESA, but are recommended prior to any demolition and/or renovation activities.

#### 6.2.17 Chlorofluorocarbons

Based on observations made by GHD during the Site inspection, equipment potentially containing chlorofluorocarbons (CFCs) is limited to operation of air handling equipment for the building, and heat exchanger units for server/testing rooms.

#### 6.2.18 Air Emissions

Based on GHD observations during Site inspection, air emission are limited to venting of diesel ASTs and natural gas appliances. The Site Representative was not aware of any other active air emission sources currently present at the Site.

# 6.2.19 Ionizing Radiation

According to the Site Representative and based on GHD observations during the Site inspection, no sources of ionizing radiation were observed by GHD at the Site.

# 6.3 Written Description of Investigation

The Phase One ESA included a records review, interviews with the Site Representative, a Site reconnaissance, and a review and evaluation of the information obtained during the Phase One ESA. The Site reconnaissance included a walk-through of the Property to confirm the current Site conditions and identify any current land uses, which may have

or may cause actual and/or potential environmental impacts to the Site. Adjoining and neighbouring properties were observed from the Site and public access ways.

The findings from the assessment carried out pursuant to Sections 13 and 14 of Schedule D of O. Reg. 153/04, as amended, were previously discussed in Section 6.

# 7. Review and Evaluation of Information

# 7.1 Current and Past Uses (Site)

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

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1930 to 1987	Unknown	Vacant (no buildings) or Agricultural	Vacant (no buildings) or Agricultural	Suspected to have been undeveloped and/or used for agricultural purposes (based on aerial photographs.
1987 to Present	Newbridge Networks Corporation (1987-2002) Alcatel Canada Inc. (2002-2013) Alcatel-Lucent Canada Inc. (2013-2016) Nokia Canada Inc. (2016-Present; Nokia acquires Alcatel-Lucent)	Office and Computer Labs	Commercial and/or Industrial	Based on a review of the 1991, 1999, 2009, and 2019 aerial photographs, the Site was developed with office buildings and a large parking lot.

# 7.2 Potentially Contaminating Activities

The MECP provides a list of PCAs in Schedule D of O. Reg. 153/04, under the Environmental Protection Act. The following PCAs have been identified to be on, in, or under the Phase One Property, or located within the Phase One Study Area *and* have the potential to contribute to an APEC.

Location and Description	Potentially Contaminating Activity (PCA)		
Site – Exterior diesel AST and generator	#28 - Gasoline and Associated Products Storage in Fixed Tanks – APEC #5		
Adjacent Property to the South – Sanmina Corporation (electronics manufacturing) at 500 March Road	#19 – Electronic and Computer Equipment Manufacturing – APEC #1		
Property to the west (beyond March Road) – Marchview Dry Cleaners, Hillary's Dry Cleaners, and Miller's Quality Dry Cleaners at 591 March Road	#37 – Operation of Dry Cleaning Equipment – APEC #2		
Property to the west (beyond March Road) – Newbridge Networks and Tundra Semiconductor (electronics manufacturing) at 603 March Road	#19 – Electronic and Computer Equipment Manufacturing – APEC #4		
Property to the Northwest and West (prior to and potentially up to March Road – Historic March Landfill with associated groundwater contamination plume extending 1.5 km from the former landfill	#58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners – APEC #3		

The location of the above-noted PCAs on the Site and adjacent to the Site are shown on **Figure 3**. APEC #'s provided in above table are also shown on **Figure 3** and referenced in Section 7.3.

In addition to the above noted PCAs associated with Site and adjacent properties, the following PCAs were also identified within the Phase One Study Area, but based on review of available documents do not have the potential to contribute to an APEC, typically due to distance from the Site and/or groundwater flow direction.

Potentially Contaminating Activity (PCA)
#19 – Electronic and Computer Equipment Manufacturing; No APEC based on the Site interviews and inspection; any manufacturing was limited to prototype devices (not mass production) in secure/contained portions of the Site buildings
#19 – Electronic and Computer Equipment Manufacturing
#19 – Electronic and Computer Equipment Manufacturing
#19 – Electronic and Computer Equipment Manufacturing
#19 – Electronic and Computer Equipment Manufacturing
#19 – Electronic and Computer Equipment Manufacturing
#19 – Electronic and Computer Equipment Manufacturing
#19 – Electronic and Computer Equipment Manufacturing
#19 – Electronic and Computer Equipment Manufacturing
#28 - Gasoline and Associated Products Storage in Fixed Tanks
#28 - Gasoline and Associated Products Storage in Fixed Tanks

The location of the above-noted PCAs within the Phase One Study Area are shown on Figure 3.

#### 7.3 Areas of Potential Environmental Concern

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

Area of Potential Environmental Concern <sup>1</sup>	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity <sup>2</sup>	Location of PCA (on-site or off-site)	Contaminants of Potential Concern <sup>3</sup>	Media Potentially Impacted (Ground Water, Soil and/or Sediment)
APEC #1 – Adjacent Property to the South – Electronics manufacturing at 500 March Road	Southern Boundary of the Site	#19 – Electronic and Computer Equipment Manufacturing	Off-Site	Metal/Inorganics, VOCs, PAHs, and PHCs	Groundwater
APEC #2 – Property to the west (beyond March Road) – Dry Cleaners at 591 March Road	Northwest Boundary of the Site	#37 – Operation of Dry Cleaning Equipment	Off-Site	VOCs	Groundwater
APEC #3 – Property to the Northwest and West – Historic March Landfill with associated groundwater contamination plume	Northwest Boundary of the Site	#58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners	Off-Site	VOCs	Groundwater
APEC #4 – Property to the west (beyond March Road) – Electronics manufacturing at 603 March Road	Northwest Boundary of the Site	#19 – Electronic and Computer Equipment Manufacturing	Off-Site	Metal/Inorganics, VOCs, PAHs, and PHCs	Groundwater
APEC #5 – Site – Exterior diesel AST and generator	Site – Fenced-in area surrounding generator and AST	#28 - Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs and BTEX	Soil and Groundwater

#### Notes:

- Area of Potential Environmental Concern means the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through:
  - (a) Identification of past or present uses on, in or under the Phase One property.
  - (b) Identification of potentially contaminating activity.
- 2 Potentially Contaminating Activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area.
- When completing this column, identify all contaminants of potential concern using the Method Groups as identified in the "Protocol for Analytical Methods in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011.
  - PAHs: Polycyclic Aromatic Hydrocarbons
  - PHCs: Petroleum Hydrocarbon (Fractions F1-F4)
  - VOCs: Volatile Organic Compounds
  - BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

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

# 7.4 Phase One Conceptual Site Model

The Phase One Property is located at 600 March Road in Kanata (Ottawa), Ontario, east of March Road, south of Terry Fox Drive, and west of Legget Drive. A Site Location Map and a Site Plan are provided on **Figure 1** and

**Figure 2**, respectively. The Site is legally described as Part of Block 1 and Block 6 under Registered Plan 4M-642 and Part of Lots 8 and 9 under Concession 4, Geographic Township of March, City of Ottawa.

The Phase One Property is approximately 10.39 ha (25.67 acres) in size, and includes multiple interlinked building/tower structures (approximately 50,000 m<sup>2</sup> of office and computer lab space), car parking (approximately 1,900 surface parking stalls), access roads, and landscaped areas.

The Phase One Property is currently owned by Nokia Canada Inc. and is used for office and research/development activities. Prior to the Nokia owning/operating the Phase One Property, the following companies conducted similar operations/activities: Newbridge Networks; Alcatel; and Alcatel-Lucent. Prior to the current development, the Phase One Property was vacant and/or used for agricultural purposes.

The general topography at the Site and in the Phase One Study Area is relatively flat and/or sloping east/south towards creeks associated with Shirley's Brook. There are no water bodies or water courses located on the Site. Surface water ponds are located to the east of the Site (associated with a golf course), and portions of Shirley's Brook are observed in the southern portion and east-northeast boundaries of the Phase One Study Area. The Ottawa River is located approximately 3.2 km northeast from the Site limits.

Based on GHD's "Preliminary Geotechnical and Hydrogeological Investigation" report (dated March 11, 2022; currently Draft), a Site investigation was carried out between January 28 and February 6, 2022 to provide understanding of the soil/bedrock stratigraphy and groundwater conditions at the Site. Ten boreholes were advanced at the Site to auger refusal and/or into bedrock, with four monitoring wells installed/sealed in bedrock and one monitoring well installed in the overburden soil. A summary of applicable subsurface conditions is noted below:

- Topsoil (organic material with rootlets), and asphalt surfaces with granular base/subbase were observed from the surface to approximately 0.9 mBGS. Silty clay to clay deposit was encountered below topsoil or subbase material.
- Auger refusal (presumed bedrock) was encountered at depths ranging from 0.4 to 3.6 mBGS in all boreholes.
- Groundwater was not encountered in the overburden stratigraphy.
- Groundwater static water elevations in the bedrock stratigraphy ranged from 75.84 to 77.24 mAMSL on February 9, 2022. The estimated groundwater flow direction is likely to the south and/or east towards Shirley's Brook (actual direction could not be confirmed based on well locations and dry well conditions). It should be noted that the groundwater table elevation is subject to seasonal fluctuations and is responsive to precipitation and snowmelt events.

Based on the information reviewed and the definition of area of natural significance provided in O. Reg. 153/04, the Site is not considered an area of natural significance.

The Site is serviced with electricity provided by Hydro Ottawa, including three Hydro Ottawa rooms/vaults for main transformers (owned by Nokia). The Site is serviced with natural gas provided by Enbridge for various building operations/appliances. The Site is currently serviced with municipal water, sanitary sewer, and storm sewer services. GHD did not observe any evidence of active or abandoned water supply wells or septic systems on the Site.

The Phase One ESA Conceptual Site Model, including the location of PCAs and APECs, is depicted on **Figure 3**. Based on the results of the Phase One ESA, the contaminants of concern were identified as metals/inorganics, PAHs, PHCs, VOCs, and/or BTEX.

# 8. Conclusions

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

- 1. **Adjacent Manufacturing Operations** | Based on review of historical documentation and Site inspection, the electronic manufacturing operations of the Sanmina Corporation on the adjacent property to the south at 500 March Road is identified as a PCA (#19 Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04, and the southern property boundary is identified as **APEC #1**.
- 2. **Surrounding Dry Cleaning Operations** | The operation of various dry cleaners at 591 March Road to the west of the Site (across March Road) is identified as a PCA (#37 Operation of Dry Cleaning Equipment) in accordance with O. Reg. 153/04, and the northwest portion of the property boundary is identified as **APEC #2**.
- 3. **Surrounding Historic Landfill** | The historic March Landfill (operated from 1963 to 1974) and associated groundwater contamination (chlorinated solvents that extend approximately 1.5 km from the former landfill) located northwest and west of the Site are identified as a PCA (#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners) in accordance with O. Reg. 153.04, and the northwest portion of the property boundary is identified as **APEC #3**.
- 4. **Surrounding Manufacturing Operations** | Newbridge Networks Corp at 603 March Road located west of the Site (across March Road) was identified in the CA database with approved/cancelled Industrial Air certificates around 1990-1991 for Exhaust Systems No. 1-5. In addition, Tundra Semiconductor Corp was identified with operations noted as "semiconductor and other electronic component manufacturing". The operations at 603 March Road are identified as a PCA (#19 Electronic and Computer Equipment Manufacturing) in accordance with O. Reg. 153.04, and the northwest property boundary is identified as **APEC #4.**
- 5. **Site Diesel Generator/Tank Operations |** Although no reported spills were identified by the Site Representative, due to snow covered exterior containment area and evidence of drips/staining from generator within the outbuilding (on top of flat tank), the operation of the exterior 4,540 litre AST is identified as a PCA (#28 Gasoline and Associated Products Storage in Fixed Tanks) in accordance with O. Reg. 153/04, and the fenced in area containing the generator and AST is identified as **APEC #5**.

# 8.1 Requirement for Phase Two ESA Before RSC Can Be Submitted

Based on the information obtained in completing this Phase One ESA, it is our opinion that a Phase Two ESA is required to characterize soil and groundwater quality at the Phase One Property before a RSC can be filed with the MECP. The Phase Two ESA should evaluate the presence or absence of soil or groundwater impact to the Site from all identified APECs.

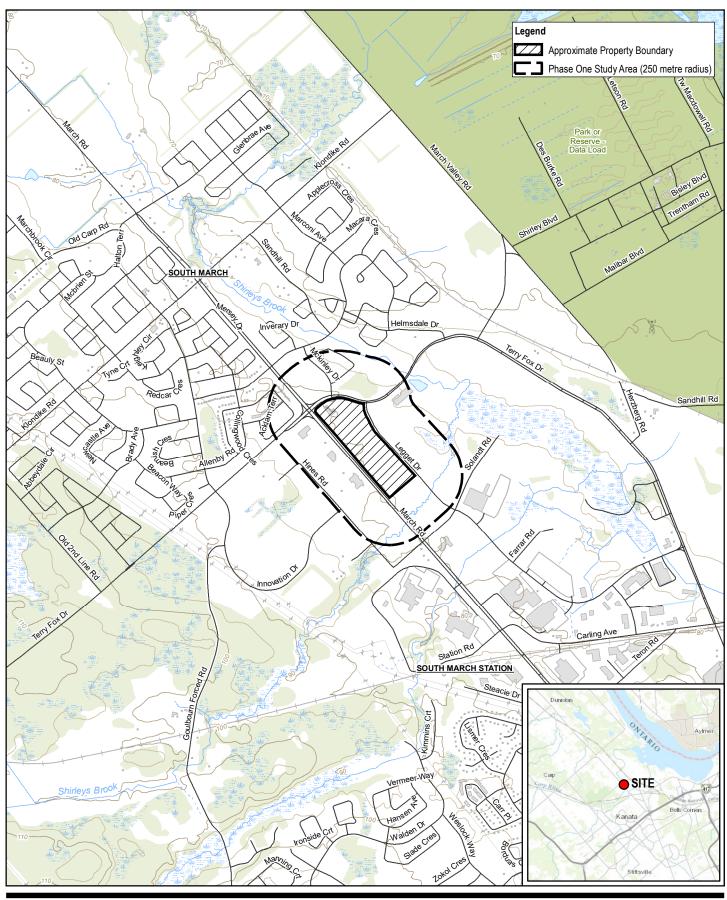
# 8.2 Signatures

Joseph Drader, Qualified Persons for Environmental Site Assessment under O. Reg. 153/04, confirms the carrying out of this Phase One ESA and the findings and conclusions of this report.

# 9. References

Ministry of Environment. Environmental Protection Act, Ontario Regulation 153/04, Records of Site Condition, Part XV.I of the Act.

Intera Technologies Ltd. Mapping and Assessment of Former Industrial Sites, City of Ottawa, July 1988.





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



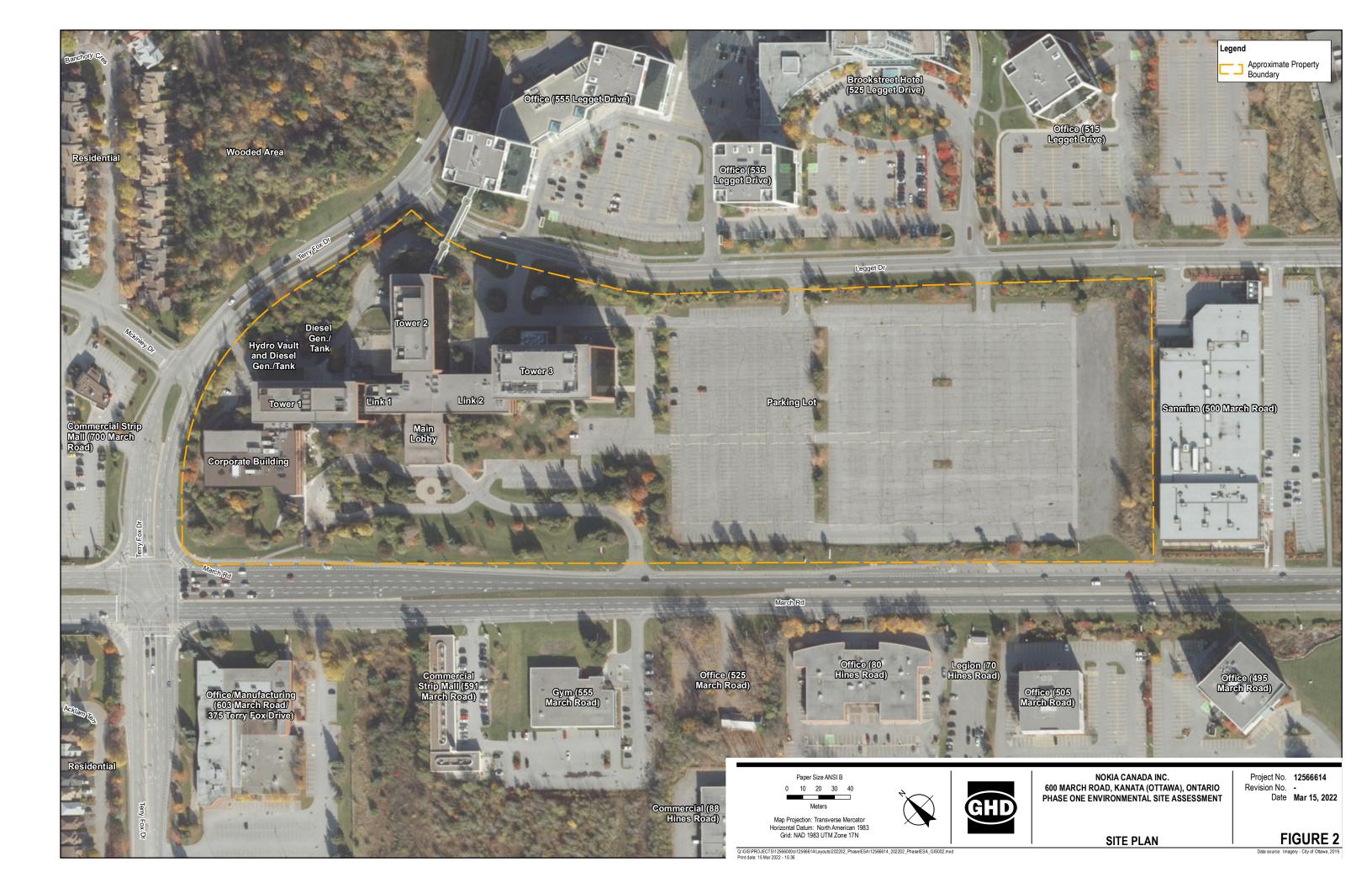
GHD

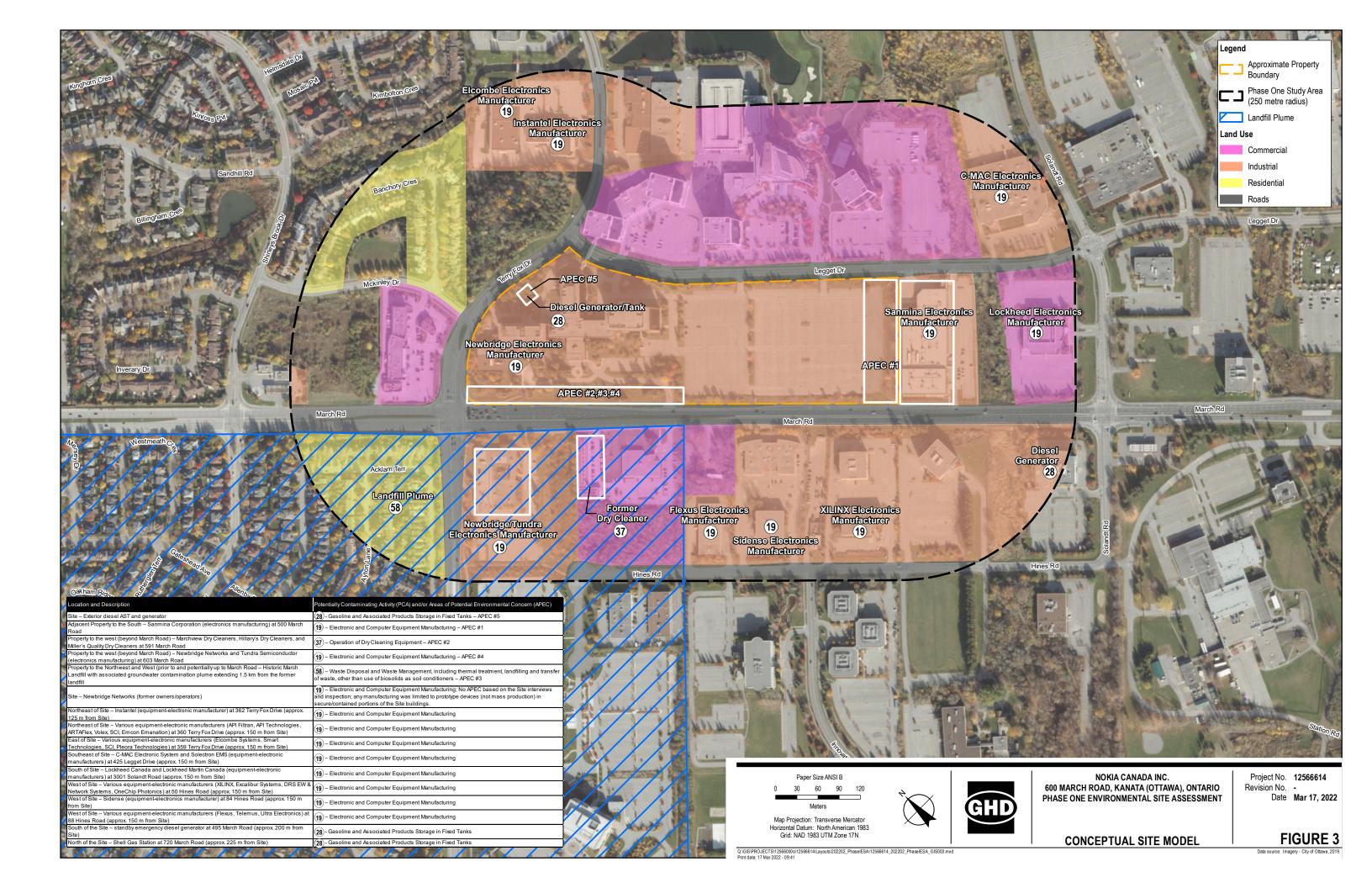
NOKIA CANADA INC. 600 MARCH ROAD, KANATA (OTTAWA), ONTARIO PHASE ONE ENVIRONMENTAL SITE ASSESSMENT Project No. 12566614
Revision No. -

Date Mar 15, 2022

SITE LOCATION MAP

FIGURE 1





# Appendices

# Appendix A Curricula Vitae



# Joseph Drader P. ENG., P.E.

# Project Manager/Environmental Engineer

#### Location

Ottawa, Ontario, Canada

#### **Qualifications/Accreditations**

- Bachelor of Science in Chemical Engineering, 2000

#### Key technical skills

- Contaminant Assessment and Remediation
- Decommissioning Closure & Rehabilitation
- Designated Substance Surveys
- Emergency Response Assessments

#### **Experience**

20+ years



#### Memberships

- Professional Engineers of Ontario
- Ottawa Area Chapter of Association of Consulting Engineering Companies

#### Relevant experience summary

Joseph is a senior engineer with over 20 years of experience in environmental engineering. Joseph has experience in Phase I and II Environmental Site Assessments (governed by Canadian and United States regulations); emergency response assessments, remediation, and investigations; construction supervision/inspection and contract administration for UST removal projects, remediation projects, and landfill projects; designate substance surveys; coordination of various monitoring programs (groundwater, surface water, air); and other environmental compliance assessments (noise, air, sewer). Joseph has also been the Quality System representative for the Ottawa office for 6 years (2009 2015) and is a former member of the Office Joint Health and Safety Committee.

# Project experience – Environmental Site Assessments

#### Phase I ESAs

Project Manager/Engineer | Various | Ontario, Quebec, Manitoba, Saskatchewan, Northwest Territories, Canada and New York and Michigan, USA | 2005 - Present

Project Manager/Engineer for Phase I ESA inspections, research, and reporting in support of acquisition, divesture, due diligence, and regulatory requirements for over 90 industrial, commercial, municipal, and residential properties in Canada and USA. Other environmental compliance activities completed in conjunction with Phase I ESA include:

#### Phase II ESAs

Project Manager/Engineer | Various | Ontario, Canada | 2005 - Present

Project Manager/Engineer for Phase II ESA programs and reporting in support of acquisition, divesture, due diligence, construction/redevelopment, and regulatory

requirements for industrial, commercial, and residential properties including, but not limited to:

- Commercial/Vacant property in Ottawa, Ontario
- Transport facility and vacant property in Sudbury, Ontario
- Soil/Groundwater investigation of former UST area at quarry property in Renfrew, Ontario
- Groundwater investigation at former gas station property in Mississauga, Ontario
- Former gas station property in Kemptville, Ontario
- Former residential/parking lot property in Ottawa, Ontario
- Groundwater investigation at residential apartment building with former adjacent dry cleaning operations in Ottawa, Ontario
- Residential apartment building with historic industrial activities in Ottawa, Ontario
- Former industrial properties in Belleville, Ontario
- Office building property (former UST) in Ottawa, Ontario

Phase II ESA activities included development of sampling plans and health & safety plans, along with coordination and implementation of utility locates, test pit and drilling activities, monitoring well installation, soil &

groundwater sampling and monitoring activities, analytical results review & interpretation, and client & regulatory reporting.

# Project experience – Environmental Investigation, Remediation, and Risk Management

#### Leaking UST

# Senior Engineer/Advisor | CAI Inc. | Prescott, Ontario, Canada | 2019

Senior Engineer/Advisor for an environmental assessment and remediation of a potentially leaking underground storage tank containing heptane at a coatings, adhesives, and inks manufacturing facility. Responsibilities include:

- Coordination of groundwater and sewer sampling program along with analytical results review and reporting
- Budgetary estimates for remediation of heptane impact, as well as new tank farm design
- General consulting services with client and regulator

#### Hawkesbury Lagoon Landfill Site

#### Project Manager/Engineer | MNRF | Hawkesbury, Ontario, Canada | 2014 - 2020

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

#### Waste Oil Tank and Vault Decommissioning

#### Project Manager/Engineer | City of Ottawa | Ottawa, Ontario, Canada | 2014 - 2015

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

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

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

#### Former Amoco Fabrics and Fibers Facility

#### Project Engineer | HCISPA | Hawkesbury, Ontario, Canada | 2009 - 2011; 2017 - Ongoing

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

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

As of 2017, Project Engineer for development of technical specifications for demolition of on-Site treatment system and structures, as well as completion of a due diligence risk assessment (DDRA) for property redevelopment and sale. As of 2018, Project Manager for semi-annual groundwater monitoring program with annual reporting to regulatory agency, along with installation of new monitoring wells. Additional responsibilities included environmental advisor for property redevelopment, ECA application documents.

#### Implementation of Risk Management Plan

#### Project Manager/Engineer | Sakto Corporation | Ottawa, Ontario, Canada | 2008 - Ongoing

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

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

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

#### Former Industrial Facility

#### Project Manager/Engineer | Metso Minerals Canada | Belleville, Ontario, Canada | 2010 - 2019

Project Engineer (later Manager) for due diligence activities completed at former mining equipment manufacturing facility with 11 structures constructed between 1915 and 1990. Scope and responsibilities included:

- Project Engineer for Phase I and II ESAs, along with budgetary estimates for risk assessments, demolition, remediation efforts, etc. as part of client divesture of the property
- Project Manager and Engineer for Designated Substance and Hazardous Material survey and reporting
- Project Manager and Engineer for development of design drawings and specifications for the building abatement and demolition activities
- Project Manager for tender support, construction inspection, and contract administration services associated with abatement/demolition

#### Project experience – Emergency Spill Response

#### Industrial Facility

### Project Manager/Engineer | DEW Engineering & Development | Ottawa, Ontario, Canada | 2019

Project Manager and Engineer for completion of spill assessment and sampling/reporting associated with a zinc phosphate solution release affecting Site and adjacent property. Responsibilities included coordination of spill assessment and confirmatory soil sampling, followed by review of analytical results and completion of spill closure reporting.

#### Residential Fuel Oil Spill

#### Project Manager/Engineer | Private Resident | Ottawa, Ontario, Canada | 2019

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

- Coordination of initial assessment/reporting of fuel oil impact and subsequent investigation/sampling to determine extent of impact
- Coordination for soil remediation (excavation) at Site
- Spill closure reporting

#### Highway 401 Truck Accident

#### Project Manager/Engineer | TransForce | Joyceville, Ontario, Canada | 2018

Project Manager and Engineer for completion of spill assessment and sampling/reporting associated with a diesel fuel spill off Highway 401. Responsibilities included coordination of spill assessment and confirmatory soil sampling, followed by review of analytical results and completion of spill closure reporting.

#### Incident Assessment and Remediation Coordination - Highway 417 Truck Accident

#### Project Engineer | TransForce | Ottawa, Ontario, Canada | 2015

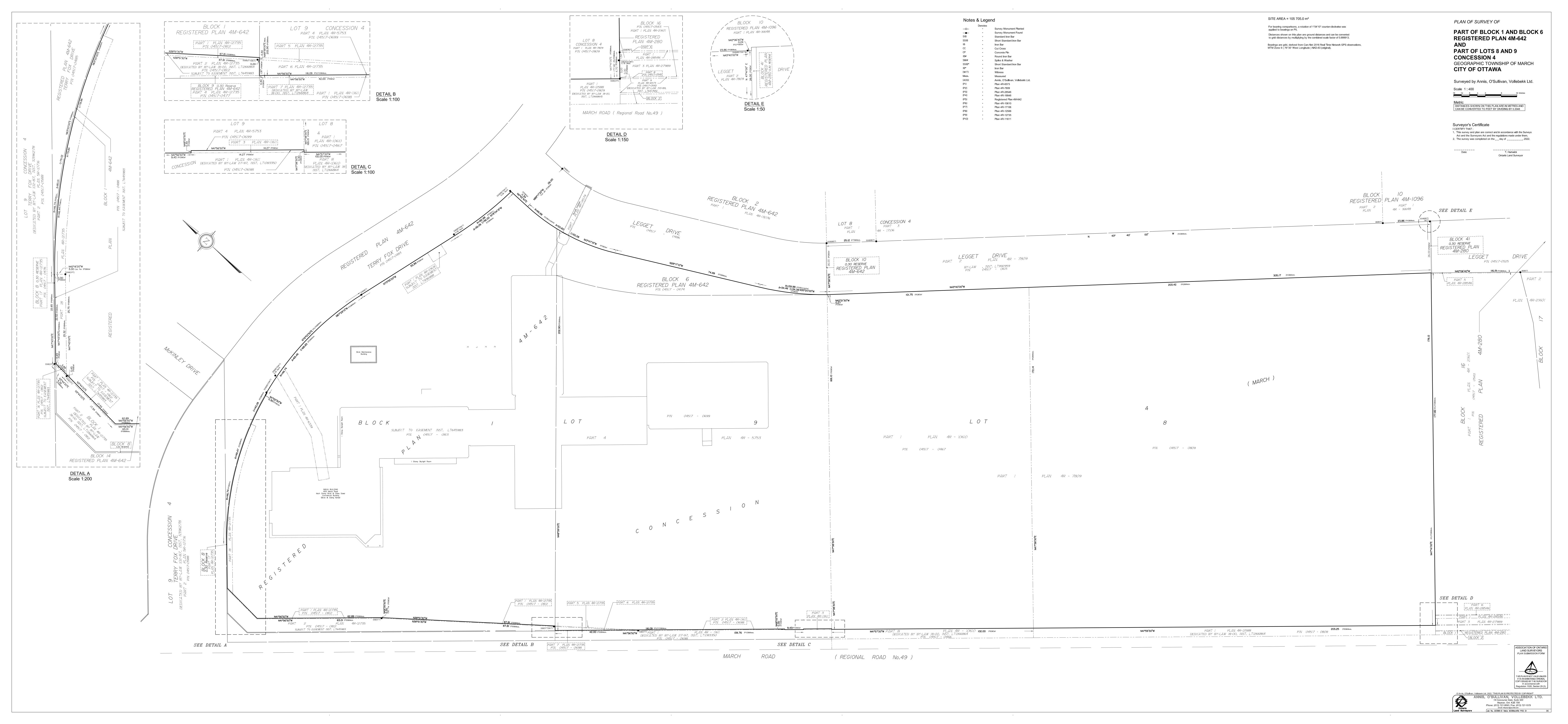
Project Engineer for completion of initial assessment and subsequent remediation coordination for a truck accident that spilled diesel fuel on the highway median. Initial assessment responsibilities included waste contractor coordination (drum removal), collection of incident details, soil sampling of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

#### **Career history**

2001 - present	GHD, Project Manager/Engineer
	(Ottawa, Ontario; and Plymouth, Michigan)

## Appendix B

**Legal Survey Drawing** 



## Appendix C

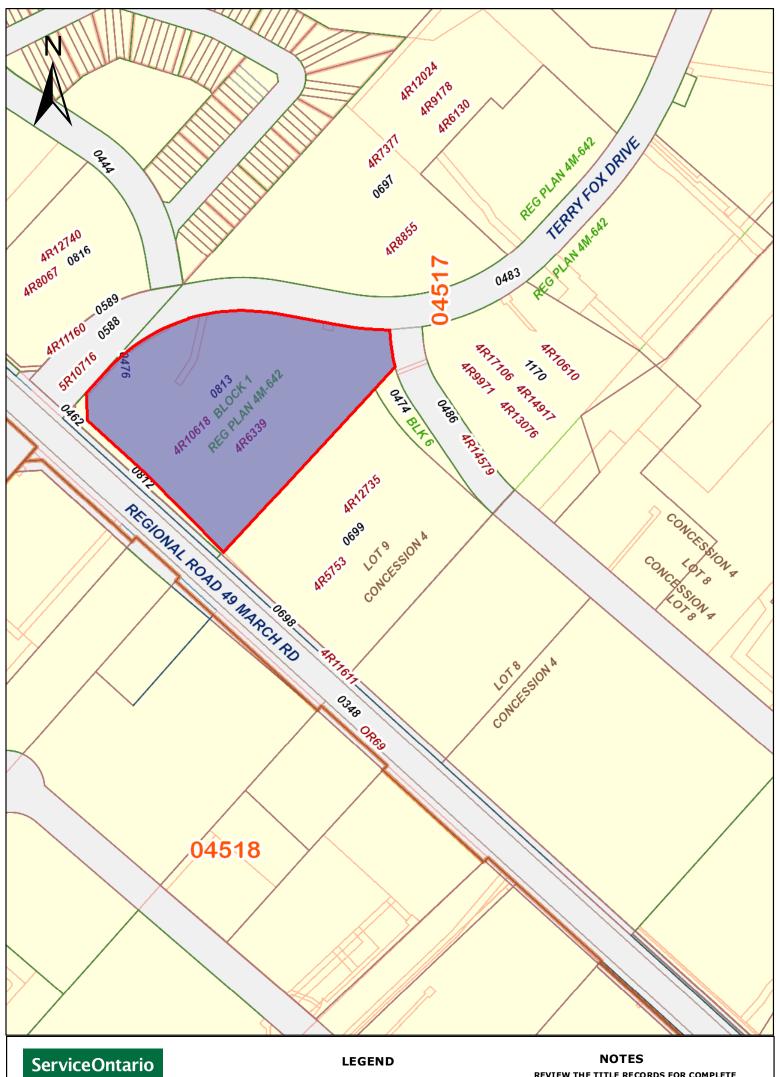
**Chain of Title Documentation** 

#### Title Summary – 600 March Road, Ottawa

C/M 422231.000229

	PIN	Owner	Description	Transfer No.	Change of
1.	04517-0813 (LT)	Alcatel-Lucent Canada	BLOCK 1, PLAN 4M-642 SAVE AND EXCEPT	LT591903;	Owner Name LT930493
	600 March Road	Inc.	PARTS 1, 2 AND 16 ON	Reg. 1988/11/29	Reg. 1995/04/05 to Newbridge
	000 Waren Road		PLAN 4R-12735,	to Newbridge	Networks
			KANATA.	Networks	Corporation;
				Corporation	, ,
				Societe Par	OC129464
				Actions de	Reg. 2002/10/10
				Regime Federal	to Alcatel Canada
				de Reseaux Newbridge	Inc.;
				Newbridge	OC1466862
					Reg. 2013/04/11
					to Alcatel-Lucent
					Canada Inc.
2.	04517-0699 (LT)	Alcatel Canada Inc.	SOUTHEAST HALF OF	LT611806;	LT998009
			LOT 9, CONCESSION 4,	Reg. 1989/04/28	Reg. 1996/09/05
	600 March Road		DESIGNATED AS PART 4		to Newbridge
			ON 4R-5753, SAVE AND	to Newbridge	Networks
			EXCEPT PARTS 1, 2 AND	Research	Corporation;
			3 ON PLAN 4R-11611;	Corporation	00177006
			KANATA		OC177396
					Reg. 2003/13/12 to <b>Alcatel</b>
					Canada Inc.
3.	04517-0474 (LT)	Newbridge Research	PCL 6-1, SEC 4M-642 ;	LT611806;	None
	0.027 0.77 (2.7)	Corporation	BLK 6, PL 4M-642;	Reg. 1989/04/28	
	600 March Road		KANATA		
				to Newbridge	
				Research	
				Corporation	
4.	04517-0467 (LT)	Newbridge Networks	PCL 8-3, SEC MARCH-4;	LT914779;	None
	Parking Lot	Corporation	PT LT 8, CON 4 , PART 1 , 4R10610 ; KANATA	Reg. 1994/11/03	
	-			to Newbridge	
				Networks	
				Corporation	
5.	04517-0809 (LT)	Newbridge Networks	PART OF LOT 8	LT975384;	None
		Corporation	CONCESSION 4, BEING	Reg. 1996/05/01	
	Parking Lot		PART 1 ON PLAN		
			4R7809 EXCEPT PARTS 1		
			AND 8 ON PLAN		

PIN	Owner	Description	Transfer No.	Change of Owner Name
		4R10610 AND EXCEPT	to Newbridge	
		PART 1 ON PLAN	Networks	
		4R12588.	Corporation	



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#### PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

FREEHOLD PROPERTY

LEASEHOLD PROPERTY

LIMITED INTEREST PROPERTY

CONDOMINIUM PROPERTY

RETIRED PIN (MAP UPDATE PENDING)

PROPERTY NUMBER

BLOCK NUMBER

GEOGRAPHIC FABRIC

EASEMENT

O 449

BLOCK O 18050

GEOGRAPHIC FABRIC

#### THIS IS NOT A PLAN OF SURVEY

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

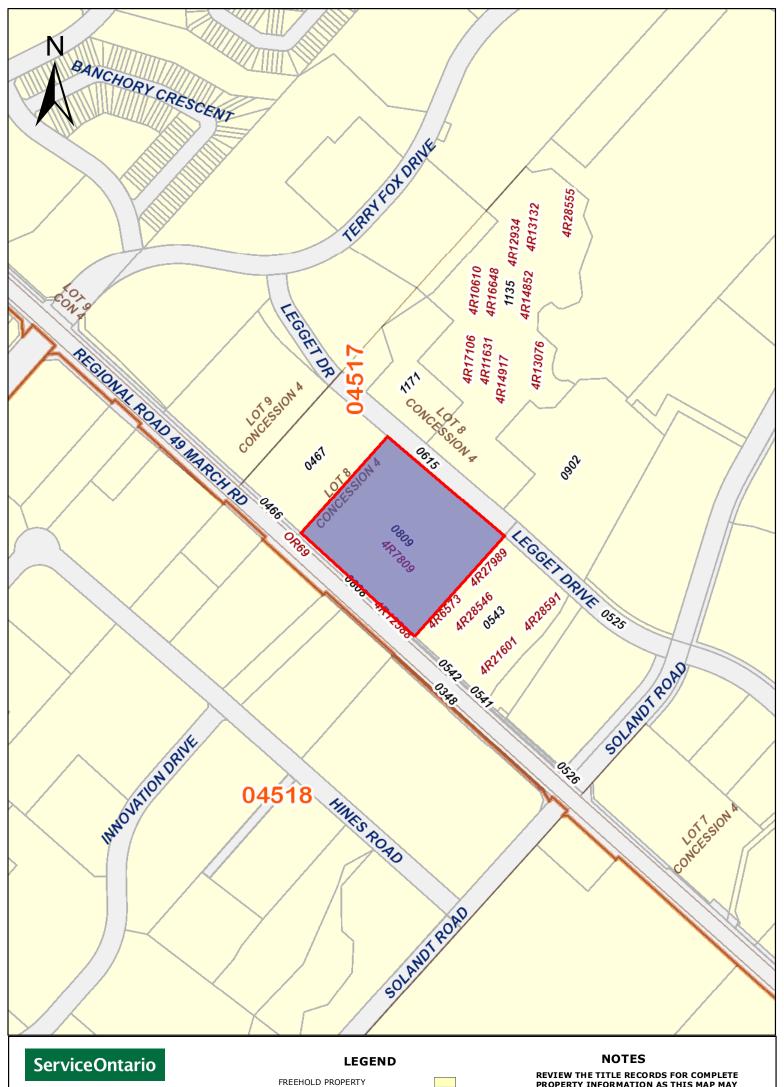
THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED





PRINTED ON 27 JAN, 2022 AT 11:19:47 FOR AWEPPL01



LEASEHOLD PROPERTY LIMITED INTEREST PROPERTY CONDOMINIUM PROPERTY RETIRED PIN (MAP UPDATE PENDING) PROPERTY NUMBER 0449 BLOCK NUMBER 08050 GEOGRAPHIC FABRIC EASEMENT

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



#### **PROPERTY INDEX MAP**

OTTAWA-CARLETON(No. 04)

THIS IS NOT A PLAN OF SURVEY





04517-0813 (LT)

PAGE 1 OF 2
PREPARED FOR awepp101
ON 2022/01/27 AT 09:06:15

PIN CREATION DATE:

1998/07/22

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

PROPERTY DESCRIPTION:

BLOCK 1, PLAN 4M-642 SAVE AND EXCEPT PARTS 1, 2 AND 16 ON PLAN 4R-12735, KANATA. SUBJECT TO AN EASEMENT IN FAVOUR OF KANATA HYDRO-ELECTRIC COMMISSION AS IN LT645983. SUBJECT TO AN EASEMENT IN FAVOUR OF KANATA HYDRO-ELECTRIC COMMISSION OVER PART 1 ON PLAN 4R-10618 AS IN LT936988.

PROPERTY REMARKS:

ESTATE/QUALIFIER:

DIVISION FROM 04517-0488

FEE SIMPLE ABSOLUTE

OWNERS' NAMES

CAPACITY SHARE

RECENTLY:

ALCATEL-LUCENT CANADA INC.

BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
**EFFECTIVE	2000/07/29	THE NOTATION OF THE	BLOCK IMPLEMENTATION DATE" OF 199	5/03/20 ON THIS PIN**		
**WAS REPLA	CED WITH THE	"PIN CREATION DATE"	OF 1998/07/22**			
** PRINTOUT	INCLUDES AL	L DOCUMENT TYPES AND	DELETED INSTRUMENTS SINCE 1998/07	//22 **		
LT546852	1988/02/05	NOTICE AGREEMENT			THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	С
LT546853	1988/02/05	NOTICE AGREEMENT			THE CORPORATION OF THE CITY OF KANATA	С
LT546854	1988/02/05	NOTICE AGREEMENT			THE CORPORATION OF THE CITY OF KANATA	С
LT547259	1988/02/11	NOTICE AGREEMENT			THE KANATA HYDRO-ELECTRIC COMMISSION	С
LT547261	1988/02/11	NOTICE AGREEMENT			THE KANATA HYDRO-ELECTRIC COMMISSION	С
LT559947	1988/05/25	NOTICE AGREEMENT			THE CORPORATION OF THE CITY OF KANATA	С
4R6339	1988/07/06	PLAN REFERENCE				С
LT591903	1988/11/29	TRANSFER	\$4,018,954		NEWBRIDGE NETWORKS CORPORATION SOCIETE PAR ACTIONS DE REGIME FEDERAL DE RESEAUX NEWBRIDGE	С
REI	MARKS: AMENDE	D UNDER LT851607				
LT637583	1989/09/27	NOTICE			THE CORPORATION OF THE CITY OF KANATA	С
LT645983	1989/11/17	TRANSFER EASEMENT			KANATA HYDRO-ELECTRIC COMMISSION	С
LT852259	1993/09/24	NOTICE			THE CORPORATION OF THE CITY OF KANATA	С
LT896041	1994/07/18	NOTICE			THE CORPORATION OF THE CITY OF KANATA	С
4R10618	1994/09/12	PLAN REFERENCE				С



04517-0813 (LT)

PAGE 2 OF 2
PREPARED FOR awepp101
ON 2022/01/27 AT 09:06:15

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT PARTIES FROM	PARTIES TO	CERT/ CHKD
LT914836	1994/11/04	NOTICE		THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
LT930493	1995/04/05	APL CH NAME OWNER	NEWBRIDGE NETWORKS CORPORATION		С
LT936534	1995/06/06	NOTICE	NEWBRIDGE NETWORKS CORPORATION	KANATA HYDRO-ELECTRIC COMMISSION	С
LT936988	1995/06/12	TRANSFER EASEMENT	NEWBRIDGE NETWORKS CORPORATION	KANATA HYDRO-ELECTRIC COMMISSION	С
LT1147788	1998/09/02	NOTICE	NEWBRIDGE NETWORKS CORPORATION	THE CORPORATION OF THE CITY OF KANATA	С
LT1294889	2000/06/28	APL (GENERAL)	KANATA RESEARCH PARK CORPORATION		С
LT1294890	2000/06/28	APL (GENERAL)	KANATA RESEARCH PARK CORPORATION		С
LT1294891	2000/06/28	APL (GENERAL)	KANATA RESEARCH PARK CORPORATION		С
OC129464	2002/10/10	APL CH NAME OWNER	NEWBRIDGE NETWORKS CORPORATION	ALCATEL CANADA INC.	С
OC176830	2003/03/10	NOTICE OF LEASE	ALCATEL CANADA INC.	ROGERS WIRELESS INC.	С
OC1466862	2013/04/11	APL CH NAME OWNER	ALCATEL CANADA INC.	ALCATEL-LUCENT CANADA INC.	С
	2013/04/11 MARKS: AMENDI	APL (GENERAL)	ROGERS COMMUNICATIONS INC.	ROGERS COMMUNICATIONS INC.	С



04517-0699 (LT)

PAGE 1 OF 2
PREPARED FOR awepp101
ON 2022/01/27 AT 09:13:25

PIN CREATION DATE:

1997/02/10

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

PROPERTY DESCRIPTION:

SOUTHEAST HALF OF LOT 9, CONCESSION 4, DESIGNATED AS PART 4 ON 4R-5753, SAVE AND EXCEPT PARTS 1, 2 AND 3 ON PLAN 4R-11611; KANATA

PROPERTY REMARKS:

ESTATE/QUALIFIER: FEE SIMPLE

DIVISION FROM 04517-0480

RECENTLY:

ABSOLUTE

OWNERS' NAMES CAPACITY SHARE

ALCATEL CANADA INC.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
**EFFECTIVE	2000/07/29	THE NOTATION OF THE	"BLOCK IMPLEMENTATION	ON DATE" OF 1995/03/20 ON THIS PIN**		
**WAS REPLA	ACED WITH THE	"PIN CREATION DATE"	OF 1997/02/10**			
				S SINCE 1997/02/10 **		
4R5753	1987/04/16	PLAN REFERENCE				C
T III C 1 1 0 0 C	1000/04/00	TD ANGEED	6700 105		NUMBER OF THE PROPERTY OF THE PROPERTY OF	
LT611806	1989/04/28	TRANSFER	\$798,125		NEWBRIDGE RESEARCH CORPORATION	C
LT896041	1994/07/18	NOTICE			THE CORPORATION OF THE CITY OF KANATA	С
LT914836	1994/11/04	NOTICE			THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	С
LT998009	1996/09/05	APL CH NAME OWNER		NEWBRIDGE NETWORKS CORPORATION		С
4R12735	1997/02/18	PLAN REFERENCE				С
LT1110642	1998/03/18	CONSTRUCTION LIEN		*** COMPLETELY DELETED ***		
				KILMER ENVIRONMENTAL INC.		
LT1110941	1998/03/19	APL (GENERAL)		*** COMPLETELY DELETED ***		
REI	MARKS: DELET	ING LT1110642		ZEIDLER & WALKER LIMITED		
LT1114307	1998/04/06	CONSTRUCTION LIEN		*** COMPLETELY DELETED ***		
				CRANE SUPPLY, A DIVISION OF CRANE CANADA INC.		
LT1115105	1998/04/14	APL (GENERAL)		*** COMPLETELY DELETED ***		
DE	MARKS: LT111	1307		ZEIDLER & WALKER LIMITED		
NE!	min(10. 111111.					
LT1147788	1998/09/02	NOTICE		NEWBRIDGE NETWORKS CORPORATION	THE CORPORATION OF THE CITY OF KANATA	С
LT1294889	2000/06/28	APL (GENERAL)		KANATA RESEARCH PARK CORPORATION		С



04517-0699 (LT)

PAGE 2 OF 2
PREPARED FOR awepp101
ON 2022/01/27 AT 09:13:25

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
LT1294890	2000/06/28	APL (GENERAL)		KANATA RESEARCH PARK CORPORATION		С
LT1294891	2000/06/28	APL (GENERAL)		KANATA RESEARCH PARK CORPORATION		С
LT1302565	2000/07/21	NOTICE OF LEASE		*** COMPLETELY DELETED *** NEWBRIDGE NETWORKS CORPORATION	CLEARNET PCS INC.	
OC141417	2002/11/15	NOTICE OF LEASE		ALCATEL CANADA INC.	BELL MOBILITY INC.	С
OC177396	2003/03/12	APL CH NAME OWNER		NEWBRIDGE NETWORKS CORPORATION	ALCATEL CANADA INC.	С
OC393483	2004/10/18	NOTICE OF LEASE		ALCATEL CANADA INC.	TM MOBILE INC.	С
OC393940	2004/10/19	APL CH NAME INST		*** COMPLETELY DELETED *** CLEARNET PCS INC.	TELUS COMMUNICATIONS INC.	
REI	MARKS: LT1302	565				
oc393953	2004/10/19	APL (GENERAL)		*** COMPLETELY DELETED *** ALCATEL CANADA INC.		
REI	MARKS: LT1302	565				





OFFICE #4 04517-0474 (LT)

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

PAGE 1 OF 2
PREPARED FOR awepp101
ON 2022/01/27 AT 09:30:06

PIN CREATION DATE:

1995/03/20

PROPERTY DESCRIPTION:

PCL 6-1, SEC 4M-642; BLK 6, PL 4M-642; KANATA

PROPERTY REMARKS:

ESTATE/QUALIFIER:

RECENTLY:
FIRST CONVERSION FROM BOOK OM516

FEE SIMPLE ABSOLUTE

<u>OWNERS' NAMES</u> <u>CAPACITY</u> <u>SHARE</u>

NEWBRIDGE RESEARCH CORPORATION

BENO BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
**EFFECTIVE	2000/07/29	THE NOTATION OF THE	"BLOCK IMPLEMENTATION	ON DATE" OF 1995/03/20 ON THIS PIN**		
**WAS REPLA	CED WITH THE	"PIN CREATION DATE"	OF 1995/03/20**			
** PRINTOUT	INCLUDES AL	L DOCUMENT TYPES AND	DELETED INSTRUMENTS	S SINCE 1995/03/17 **		
LT546852	1988/02/05	NOTICE AGREEMENT			THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	С
LT546853	1988/02/05	NOTICE AGREEMENT			THE CORPORATION OF THE CITY OF KANATA	С
LT546854	1988/02/05	NOTICE AGREEMENT			THE CORPORATION OF THE CITY OF KANATA	С
LT547261	1988/02/11	NOTICE AGREEMENT			THE KANATA HYDRO-ELECTRIC COMMISSION	С
LT611806	1989/04/28	TRANSFER	\$798 <b>,</b> 125		NEWBRIDGE RESEARCH CORPORATION	С
LT896041	1994/07/18	NOTICE			THE CORPORATION OF THE CITY OF KANATA	С
LT914836	1994/11/04	NOTICE			THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	С
LT1110642	1998/03/18	CONSTRUCTION LIEN		*** COMPLETELY DELETED *** KILMER ENVIRONMENTAL INC.		
LT1110941	1998/03/19	APL (GENERAL)		*** COMPLETELY DELETED *** ZEIDLER & WALKER LIMITED		
REI	MARKS: DELETI	NG LT1110642				
LT1114307	1998/04/06	CONSTRUCTION LIEN		*** COMPLETELY DELETED *** CRANE SUPPLY, A DIVISION OF CRANE CANADA INC.		
LT1115105	1998/04/14	APL (GENERAL)		*** COMPLETELY DELETED *** ZEIDLER & WALKER LIMITED		
REI	MARKS: LT1114	1307				
LT1147788	1998/09/02	NOTICE		NEWBRIDGE NETWORKS CORPORATION	THE CORPORATION OF THE CITY OF KANATA	С



04517-0474 (LT)

PAGE 2 OF 2
PREPARED FOR awepp101
ON 2022/01/27 AT 09:30:06

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
LT1294889	2000/06/28	APL (GENERAL)		ANATA RESEARCH PARK CORPORATION		С
LT1294890	2000/06/28	APL (GENERAL)		KANATA RESEARCH PARK CORPORATION		С
LT1294891	2000/06/28	APL (GENERAL)		KANATA RESEARCH PARK CORPORATION		С





04517-0467 (LT)

PAGE 1 OF 1 PREPARED FOR awepp101 ON 2022/01/27 AT 10:05:55

PIN CREATION DATE:

1995/03/20

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

PROPERTY DESCRIPTION:

PCL 8-3, SEC MARCH-4; PT LT 8, CON 4, PART 1, 4R10610; KANATA

PROPERTY REMARKS:

ESTATE/QUALIFIER: FEE SIMPLE

FIRST CONVERSION FROM BOOK FA20

ABSOLUTE

OWNERS' NAMES <u>CAPACITY</u> <u>SHARE</u>

NEWBRIDGE NETWORKS CORPORATION

BENO

RECENTLY:

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
**EFFECTIVE	2000/07/29	THE NOTATION OF THE	BLOCK IMPLEMENTATION DATA	E" OF 1995/03/20 ON THIS PIN**		
**WAS REPLA	ACED WITH THE	"PIN CREATION DATE"	OF 1995/03/20**			
** PRINTOUT	INCLUDES ALI	DOCUMENT TYPES AND	DELETED INSTRUMENTS SINCE	E 1995/03/17 **		
4R10610	1994/09/12	PLAN REFERENCE				С
LT914779	1994/11/03	TRANSFER	\$516,012		NEWBRIDGE NETWORKS CORPORATION	С
LT1110642	1998/03/18	CONSTRUCTION LIEN		OMPLETELY DELETED *** R ENVIRONMENTAL INC.		
LT1110941	1998/03/19	APL (GENERAL)		OMPLETELY DELETED *** ER & WALKER LIMITED		
RE	MARKS: DELETI	NG LT1110642				
LT1114307	1998/04/06	CONSTRUCTION LIEN		OMPLETELY DELETED *** SUPPLY, A DIVISION OF CRANE CANADA INC.		
LT1115105	1998/04/14	APL (GENERAL)		OMPLETELY DELETED *** ER & WALKER LIMITED		
RE	MARKS: LT1114	307				
LT1147788	1998/09/02	NOTICE	NEWBR	IDGE NETWORKS CORPORATION	THE CORPORATION OF THE CITY OF KANATA	С
LT1294889	2000/06/28	APL (GENERAL)	KANAT	A RESEARCH PARK CORPORATION		С
LT1294890	2000/06/28	APL (GENERAL)	KANAT	A RESEARCH PARK CORPORATION		С
LT1294891	2000/06/28	APL (GENERAL)	KANAT	A RESEARCH PARK CORPORATION		С



04517-0809 (LT)

PAGE 1 OF 1 PREPARED FOR awepp101 ON 2022/01/27 AT 11:21:52

PIN CREATION DATE:

1998/07/22

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

PROPERTY DESCRIPTION:

PART OF LOT 8 CONCESSION 4, BEING PART 1 ON PLAN 4R7809 EXCEPT PARTS 1 AND 8 ON PLAN 4R10610 AND EXCEPT PART 1 ON PLAN 4R12588.

PROPERTY REMARKS:

ESTATE/QUALIFIER:

DIVISION FROM 04517-0616

RECENTLY:

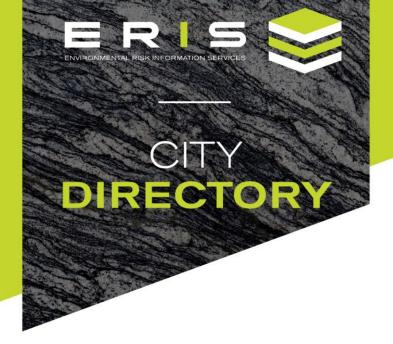
FEE SIMPLE ABSOLUTE

OWNERS' NAMES <u>CAPACITY</u> <u>SHARE</u>

NEWBRIDGE NETWORKS CORPORATION

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
**EFFECTIVE	2000/07/29	THE NOTATION OF THE	BLOCK IMPLEMENTATION	ON DATE" OF 1995/03/20 ON THIS PIN**		
**WAS REPLA	CED WITH THE	"PIN CREATION DATE"	OF 1998/07/22**			
** PRINTOUT	INCLUDES ALI	L DOCUMENT TYPES AND	DELETED INSTRUMENTS	S SINCE 1998/07/14 **		
4R7809	1991/11/15	PLAN REFERENCE				С
LT975384	1996/05/01	TRANSFER	\$1,100,000	MINTO DEVELOPMENTS INC.	NEWBRIDGE NETWORKS CORPORATION	С
LT1147788	1998/09/02	NOTICE		NEWBRIDGE NETWORKS CORPORATION	THE CORPORATION OF THE CITY OF KANATA	С
LT1294889	2000/06/28	APL (GENERAL)		KANATA RESEARCH PARK CORPORATION		С
LT1294890	2000/06/28	APL (GENERAL)		KANATA RESEARCH PARK CORPORATION		С
LT1294891	2000/06/28	APL (GENERAL)		KANATA RESEARCH PARK CORPORATION		С

# Appendix D Municipal Directory Search



**Project Property:** 600 March Road, Ottawa, Ontario

Report Type: City Directory
Order No: 22010600440

**Information Source:** Vernon's Ottawa, Ontario City Directory

**Date Completed:** 21/01/2022

<sup>\*\*</sup>Note addendum regarding documentation results. \*\*

#### Vernon's Ottawa, Ontario City Directory

PROJECT NUMBER: 22010600440	
Site Address:	600 March Road, Ottawa, Ontario
Year: 2011	
Site Listing:	-Alcatel-Lucent
Adjacent Properties:	
March Road (495-720) (No radius	555 – Goodlife Fitness
information. Available addresses listed individually.)	591 – Royal Lepage
	-Wine Craft
	-Vet Hospital
	-Bombay Masala
	-Co-Operators
	603 – Belair Networks
Aclam Terracen (30-120) (Missing All)	-Information Inaccessible
Ayton Lane (20-55) (Missing All)	-Information Inaccessible
Banchory Crescent (All) (Missing All)	-Information Inaccessible
Hines Road (40-95) (No radius	70 – Canadian Legion
information. Available addresses listed individually.)	84 – Certicom Corp
listed individually.)	84 – Certicom Corp



	-Irdeto Canada
	-Sidense Corp
	-Ashton Electronic Systems
	-Arrow Electronics
	-Psion Teklogix
	88 – Flexus Electronics
	95 – Wescar Corp
Legget Drive (425-555) (Missing All)	-Information Inaccessible
11 McKinley Drive	-Information Inaccessible
3001 Solandt Road	-Information Inaccessible
Terry Fox Drive (355-385) (Missing All)	-Information Inaccessible

600 March Road, Ottawa, Ontario
-Address Not Listed
555 – Address Not Listed 591 – Royal Lepage



603 – Address Not Listed							
-Information Inaccessible							
-Information Inaccessible							
-Information Inaccessible							
70 – Canadian Legion							
84 – Certicom Corp.							
-Metconnex Inc.							
-Colonnade Developments							
-Taral Networks							
-Telewatch Monitoring							
-Cloakware Corp.							
88 – Wescar Corp.							
-Flexus Electronics							
-Telemus Inc.							
95 – Wescar Corp							
-Value Added Solutions							
-Information Inaccessible							
-Information Inaccessible							
-Information Inaccessible							



Terry Fox Drive (355-385) (Missing All)	-Information Inaccessible

Year: 2001/02  Site Listing: -Alcatel Networks  Adjacent Properties:  March Road (495-720) (No radius information. Available addresses listed individually.)  555 – Address Not Listed 591 – Royal Lepage -Wine Craft -Island Tanning -Vet. Hospital -Ashoka Indian Cuisine 603 – Tundra Semi Conductor  Aclam Terracen (30-120) (Wissing All) -Information Inaccessible  Ayton Lane (20-55) (Missing All)  Information Inaccessible  Banchory Crescent (All) (Missing All)  -Information Inaccessible	PROJECT NUMBER: 22010600440	
Site Listing:  -Alcatel Networks  Adjacent Properties:  March Road (495-720) (No radius information. Available addresses listed individually.)  555 – Address Not Listed 591 – Royal Lepage -Wine Craft -Island Tanning -Vet. Hospital -Ashoka Indian Cuisine 603 – Tundra Semi Conductor  Aclam Terracen (30-120) (Missing All) -Information Inaccessible  Ayton Lane (20-55) (Missing All) -Information Inaccessible  Banchory Crescent (All) (Missing All) -Information Inaccessible  TO – PCL Constructors information. Available addresses	Site Address:	600 March Road, Ottawa, Ontario
Adjacent Properties:  March Road (495-720) (No radius information. Available addresses listed individually.)  555 – Address Not Listed  591 – Royal Lepage  -Wine Craft  -Island Tanning  -Vet. Hospital  -Ashoka Indian Cuisine  603 – Tundra Semi Conductor  Aclam Terracen (30-120) (Missing All)  -Information Inaccessible  Ayton Lane (20-55) (Missing All)  -Information Inaccessible  Hines Road (40-95) (No radius information. Available addresses  70 – PCL Constructors  91 – Sitecast Construction	Year: 2001/02	
March Road (495-720) (No radius information. Available addresses listed individually.)  555 – Address Not Listed 591 – Royal Lepage -Wine Craft -Island Tanning -Vet. Hospital -Ashoka Indian Cuisine 603 – Tundra Semi Conductor  Aclam Terracen (30-120) (Missing All)  -Information Inaccessible  Ayton Lane (20-55) (Missing All)  -Information Inaccessible  Hines Road (40-95) (No radius information. Available addresses  70 – PCL Constructors Information. Available addresses	Site Listing:	-Alcatel Networks
March Road (495-720) (No radius information. Available addresses listed individually.)  555 – Address Not Listed 591 – Royal Lepage -Wine Craft -Island Tanning -Vet. Hospital -Ashoka Indian Cuisine 603 – Tundra Semi Conductor  Aclam Terracen (30-120) (Missing All)  -Information Inaccessible  Ayton Lane (20-55) (Missing All)  -Information Inaccessible  Hines Road (40-95) (No radius information. Available addresses  70 – PCL Constructors Information. Available addresses		
information. Available addresses listed individually.)  591 – Royal Lepage  -Wine Craft  -Island Tanning  -Vet. Hospital  -Ashoka Indian Cuisine  603 – Tundra Semi Conductor  Aclam Terracen (30-120) (Missing All)  -Information Inaccessible  Ayton Lane (20-55) (Missing All)  -Information Inaccessible  Banchory Crescent (All) (Missing All)  -Information Inaccessible  70 – PCL Constructors  information. Available addresses	Adjacent Properties:	
-Wine Craft -Island Tanning -Vet. Hospital -Ashoka Indian Cuisine 603 – Tundra Semi Conductor  Aclam Terracen (30-120) (Missing All) -Information Inaccessible  Ayton Lane (20-55) (Missing All) -Information Inaccessible  Banchory Crescent (All) (Missing All) -Information Inaccessible  Hines Road (40-95) (No radius information. Available addresses	March Road (495-720) (No radius information. Available addresses	
-Vet. Hospital -Ashoka Indian Cuisine 603 – Tundra Semi Conductor  Aclam Terracen (30-120) (Missing All) -Information Inaccessible  Ayton Lane (20-55) (Missing All) -Information Inaccessible  Banchory Crescent (All) (Missing All) -Information Inaccessible  Hines Road (40-95) (No radius information. Available addresses	listed individually.)	
-Ashoka Indian Cuisine  603 – Tundra Semi Conductor  Aclam Terracen (30-120) (Missing All) -Information Inaccessible  Ayton Lane (20-55) (Missing All) -Information Inaccessible  Banchory Crescent (All) (Missing All) -Information Inaccessible  Hines Road (40-95) (No radius information. Available addresses		
Aclam Terracen (30-120) (Missing All)  -Information Inaccessible  Ayton Lane (20-55) (Missing All)  -Information Inaccessible  Banchory Crescent (All) (Missing All)  -Information Inaccessible  To – PCL Constructors  information. Available addresses		
Ayton Lane (20-55) (Missing All)  Banchory Crescent (All) (Missing All)  -Information Inaccessible  -Information Inaccessible  70 – PCL Constructors  information. Available addresses		603 – Tundra Semi Conductor
Banchory Crescent (All) (Missing All)  -Information Inaccessible  Hines Road (40-95) (No radius information. Available addresses	Aclam Terracen (30-120) (Missing All)	-Information Inaccessible
Banchory Crescent (All) (Missing All)  -Information Inaccessible  Hines Road (40-95) (No radius information. Available addresses		
Hines Road (40-95) (No radius information. Available addresses  70 – PCL Constructors	Ayton Lane (20-55) (Missing All)	-Information Inaccessible
information. Available addresses	Banchory Crescent (All) (Missing All)	-Information Inaccessible
information. Available addresses	Hines Road (40-95) (No radius	70 – PCL Constructors
	information. Available addresses listed individually.)	



	88 – Arrow Electronics
	-Flexus Electronics
	-Telemus Inc.
	95 – Wescar Corp
	-Value Added Solutions
Legget Drive (425-555) (Missing All)	-Information Inaccessible
11 McKinley Drive	-Information Inaccessible
3001 Solandt Road	-Information Inaccessible
Terry Fox Drive (355-385) (Missing All)	-Information Inaccessible

PROJECT NUMBER: 22010600440	
Site Address:	600 March Road, Ottawa, Ontario
Year: 1996/97	
Site Listing:	-Newbridge Networks
Adjacent Properties:	
March Road (495-720) (No radius information. Available addresses	555 – Address Not Listed 591 – Royal Lepage
listed individually.)	-Wine Craft -Appliance Experts



	-Vet. Hospital
	-Market Place
	603 – Newbridge Networks
Aclam Terracen (30-120) (Missing All)	-Information Inaccessible
Ayton Lane (20-55) (Missing All)	-Information Inaccessible
Banchory Crescent (All) (Missing All)	-Information Inaccessible
Hines Road (40-95) (No radius	70 – Address Not Listed
information. Available addresses listed individually.)	84 – Address Not Listed
	88 – Address Not Listed
	95 – Wescar Corp.
	-Omega Telemus
	-I-Stat Canada
Legget Drive (425-555) (Missing All)	-Information Inaccessible
11 McKinley Drive	-Information Inaccessible
3001 Solandt Road	-Information Inaccessible
Terry Fox Drive (355-385) (Missing All)	-Information Inaccessible
PROJECT NUMBER: 22010600440	

PROJECT NUMBER: 22010600440	
Site Address:	600 March Road, Ottawa, Ontario



Site Listing:		
Adjacent Properties:  March Road (495-720) (No radius information. Available addresses listed individually.)  555 – Address Not Listed 591 – Marchview Dry Cleaners -Technology Brokers -Appliance Experts -Vet. Hospital -Bytes Donuts 603 – Newbridge Networks  Aclam Terracen (30-120) (Missing All)  -Information Inaccessible  Ayton Lane (20-55) (Missing All)  -Information Inaccessible  Hines Road (40-95) (No radius information. Available addresses listed individually.)  70 – Address Not Listed 84 – Address Not Listed 88 – Address Not Listed 95 – Address Not Listed	Year: 1992	
Adjacent Properties:  March Road (495-720) (No radius information. Available addresses listed individually.)  555 – Address Not Listed 591 – Marchview Dry Cleaners -Technology Brokers -Appliance Experts -Vet. Hospital -Bytes Donuts 603 – Newbridge Networks  Aclam Terracen (30-120) (Missing All)  -Information Inaccessible  Ayton Lane (20-55) (Missing All)  -Information Inaccessible  Hines Road (40-95) (No radius information. Available addresses listed individually.)  70 – Address Not Listed 84 – Address Not Listed 88 – Address Not Listed 95 – Address Not Listed		
March Road (495-720) (No radius information. Available addresses listed individually.)  555 – Address Not Listed 591 – Marchview Dry Cleaners -Technology Brokers -Appliance Experts -Vet. Hospital -Bytes Donuts 603 – Newbridge Networks  Aclam Terracen (30-120) (Missing All)  -Information Inaccessible  Ayton Lane (20-55) (Missing All)  -Information Inaccessible  Banchory Crescent (All) (Missing All)  -Information Inaccessible  70 – Address Not Listed 84 – Address Not Listed 88 – Address Not Listed 95 – Address Not Listed	Site Listing:	-Newbridge Networks
March Road (495-720) (No radius information. Available addresses listed individually.)  555 – Address Not Listed 591 – Marchview Dry Cleaners -Technology Brokers -Appliance Experts -Vet. Hospital -Bytes Donuts 603 – Newbridge Networks  Aclam Terracen (30-120) (Missing All)  -Information Inaccessible  Ayton Lane (20-55) (Missing All)  -Information Inaccessible  Banchory Crescent (All) (Missing All)  -Information Inaccessible  70 – Address Not Listed 84 – Address Not Listed 88 – Address Not Listed 95 – Address Not Listed		
Information. Available addresses listed individually.)  591 – Marchview Dry Cleaners -Technology Brokers -Appliance Experts -Vet. Hospital -Bytes Donuts 603 – Newbridge Networks  Aclam Terracen (30-120) (Missing All)  -Information Inaccessible  Ayton Lane (20-55) (Missing All)  -Information Inaccessible  Banchory Crescent (All) (Missing All)  -Information Inaccessible  70 – Address Not Listed information. Available addresses listed individually.)  88 – Address Not Listed 95 – Address Not Listed	Adjacent Properties:	
Information. Available addresses listed individually.)  591 – Marchview Dry Cleaners -Technology Brokers -Appliance Experts -Vet. Hospital -Bytes Donuts 603 – Newbridge Networks  Aclam Terracen (30-120) (Missing All)  -Information Inaccessible  Ayton Lane (20-55) (Missing All)  -Information Inaccessible  Banchory Crescent (All) (Missing All)  -Information Inaccessible  70 – Address Not Listed information. Available addresses listed individually.)  88 – Address Not Listed 95 – Address Not Listed		
S91 – Marchview Dry Cleaners    -Technology Brokers    -Appliance Experts    -Vet. Hospital    -Bytes Donuts    -Bytes Donuts    -Boyes Donu		555 – Address Not Listed
-Appliance Experts -Vet. Hospital -Bytes Donuts 603 – Newbridge Networks  Aclam Terracen (30-120) (Missing All) -Information Inaccessible  Ayton Lane (20-55) (Missing All) -Information Inaccessible  Banchory Crescent (All) (Missing All) -Information Inaccessible  70 – Address Not Listed information. Available addresses listed individually.)  70 – Address Not Listed 84 – Address Not Listed 95 – Address Not Listed		591 – Marchview Dry Cleaners
-Vet. Hospital -Bytes Donuts 603 – Newbridge Networks  Aclam Terracen (30-120) (Missing All) -Information Inaccessible  Ayton Lane (20-55) (Missing All) -Information Inaccessible  Banchory Crescent (All) (Missing All) -Information Inaccessible  TO – Address Not Listed information. Available addresses listed individually.)  84 – Address Not Listed 88 – Address Not Listed 95 – Address Not Listed		-Technology Brokers
-Bytes Donuts 603 – Newbridge Networks  Aclam Terracen (30-120) (Missing All)  -Information Inaccessible  Ayton Lane (20-55) (Missing All)  -Information Inaccessible  Banchory Crescent (All) (Missing All)  -Information Inaccessible  70 – Address Not Listed information. Available addresses listed individually.)  70 – Address Not Listed 84 – Address Not Listed 95 – Address Not Listed		-Appliance Experts
Aclam Terracen (30-120) (Missing All)  Ayton Lane (20-55) (Missing All)  Banchory Crescent (All) (Missing All)  Hines Road (40-95) (No radius information. Available addresses listed individually.)  70 – Address Not Listed  84 – Address Not Listed  95 – Address Not Listed		-Vet. Hospital
Aclam Terracen (30-120) (Missing All)  Ayton Lane (20-55) (Missing All)  Banchory Crescent (All) (Missing All)  Hines Road (40-95) (No radius information. Available addresses listed individually.)  84 – Address Not Listed  88 – Address Not Listed  95 – Address Not Listed		-Bytes Donuts
Ayton Lane (20-55) (Missing All)  Banchory Crescent (All) (Missing All)  Hines Road (40-95) (No radius information. Available addresses listed individually.)  84 – Address Not Listed 88 – Address Not Listed 95 – Address Not Listed		603 – Newbridge Networks
Ayton Lane (20-55) (Missing All)  Banchory Crescent (All) (Missing All)  Hines Road (40-95) (No radius information. Available addresses listed individually.)  84 – Address Not Listed 88 – Address Not Listed 95 – Address Not Listed		
Banchory Crescent (All) (Missing All)  Hines Road (40-95) (No radius information. Available addresses listed individually.)  84 – Address Not Listed 88 – Address Not Listed 95 – Address Not Listed	Aclam Terracen (30-120) (Missing All)	-Information Inaccessible
Banchory Crescent (All) (Missing All)  Hines Road (40-95) (No radius information. Available addresses listed individually.)  84 – Address Not Listed 88 – Address Not Listed 95 – Address Not Listed		
Hines Road (40-95) (No radius information. Available addresses listed individually.)  84 – Address Not Listed  88 – Address Not Listed  95 – Address Not Listed	Ayton Lane (20-55) (Missing All)	-Information Inaccessible
Hines Road (40-95) (No radius information. Available addresses listed individually.)  84 – Address Not Listed  88 – Address Not Listed  95 – Address Not Listed		
information. Available addresses listed individually.)  84 – Address Not Listed  88 – Address Not Listed  95 – Address Not Listed	Banchory Crescent (All) (Missing All)	-Information Inaccessible
information. Available addresses listed individually.)  84 – Address Not Listed  88 – Address Not Listed  95 – Address Not Listed		
84 – Address Not Listed 88 – Address Not Listed 95 – Address Not Listed		70 – Address Not Listed
95 – Address Not Listed		84 – Address Not Listed
		88 – Address Not Listed
		95 – Address Not Listed
Legget Drive (425-555) (Missing All) -Information Inaccessible	Legget Drive (425-555) (Missing All)	-Information Inaccessible



11 McKinley Drive	-Information Inaccessible
3001 Solandt Road	-Information Inaccessible
Terry Fox Drive (355-385) (Missing All)	-Information Inaccessible

<sup>\*\*</sup>Kanata, Ontario is listed from 1992 to 2011 within the city directory archives\*\*

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

- -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.



# Appendix E Regulatory Documentation



File Number: D06-03-22-0011

February 24, 2022

Marc M. Bouchard GHD Limited

Sent via email [marc.bouchard@ghd.com]

Dear Marc,

**Re: Information Request** 

600 March Road, Ottawa, Ontario ("Subject Property")

#### **Internal Department Circulation:**

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- **Sewer Use Program:** The City's Sewer Use Program has found the following information pertaining to the subject property:
  - Violations of environmental statutes, regulations or bylaws, other environmental records.

#### **Documents Provided:**

#### **HLUI Summary Report and HLUI Map**

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

#### Additional information may be obtained by contacting:

#### **Ontario's Environmental Registry**

The Environmental Registry found at <a href="https://ero.ontario.ca/">https://ero.ontario.ca/</a> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

#### The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House 161 Elgin Street 4th Floor Ottawa ON K2P 2K1 Tel: (613) 239-1230

Fax: (613) 239-1422

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact HLUI@ottawa.ca.

Sincerely,

Amya Martinov Student Planner

Per:

Michael Boughton, MCIP, RPP Senior Planner Development Review East

#### Planning Services Planning, Infrastructure and Economic Development Department

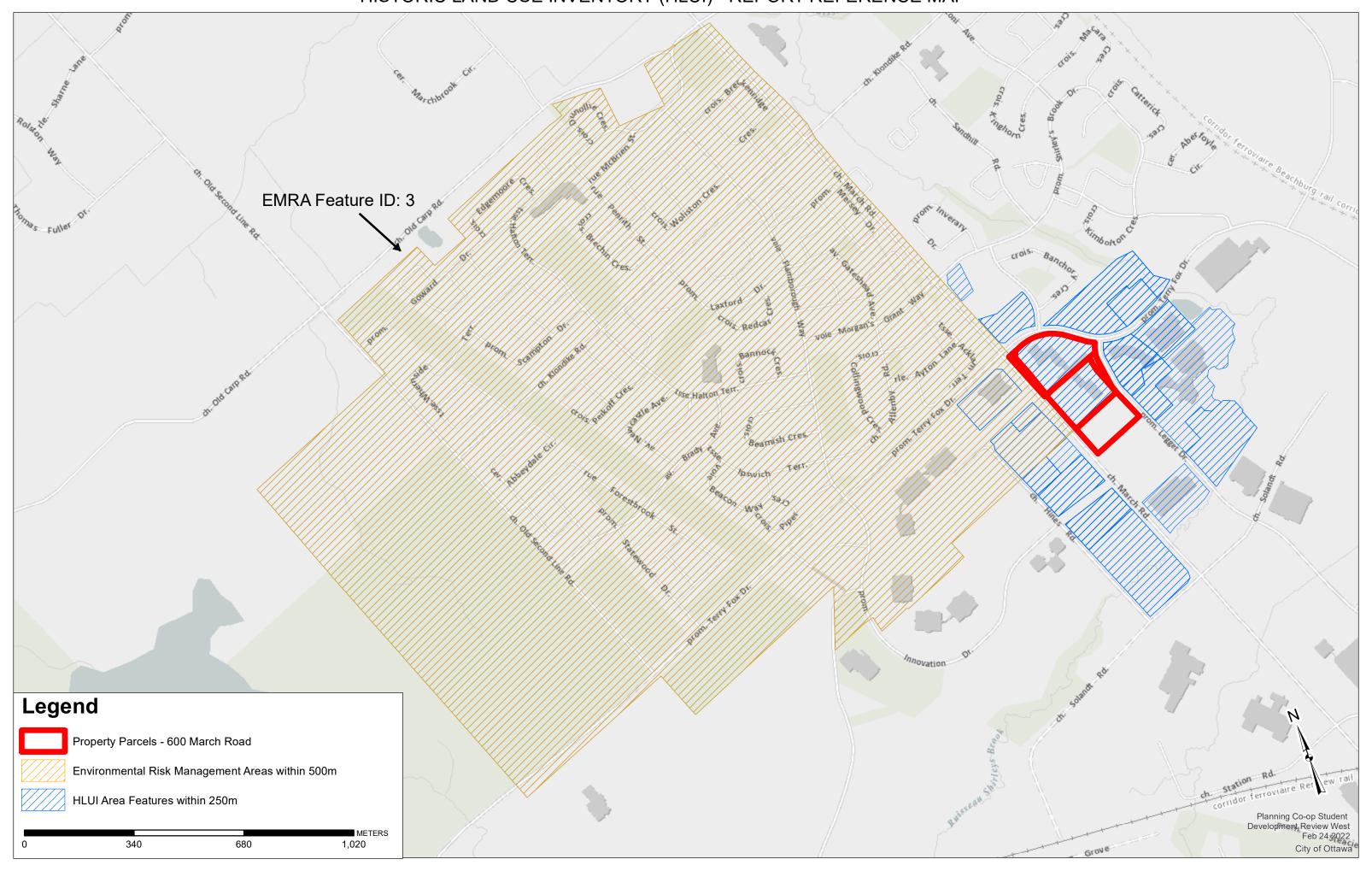
MB / AM

Enclosures: (2)

- HLUI Map
   HLUI Summary Report

cc: File no. D06-03-22-0011

#### HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



### Environmental Risk Management Area (ERMA) Site ID: 2 TERRY FOX DRIVE AT MARCH ROAD – FORMER MARCH LANDFILL



The historic March Landfill operated in this area from 1963 to 1974. There is known groundwater contamination (chlorinated solvents) that extends about 1.5 km from the former March Landfill. Special consideration should be given for projects involving management of groundwater (i.e. contact w/ groundwater, pumping and/or dewatering).

For more information please contact the City's Environmental Remediation Unit (ERU) at ERU-UAE@ottawa.ca

										, POSTAL_C						
OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ODE2017	PIN2017	MUNICIPALITY201	7 NAICS	SIC	COMMENTS	STORAGE_TANK
7194	ALCATEL NETWORKS CORPORATION	Communication and Other Electronic Equipment Industries	2000-PID; 2001-ES; 2004-GWStudy; 2006-ES: 2012-ES	1	2000-2001	c. 2000; c. 2001	600	MARCH	RD	K2K2T6	4517081	3 KANATA	334220; 334290; 334410			
7195	NEWBRIDGE NETWORKS CORP	Communication and Other Electronic Equipment Industries	1996-KNBP; 1998-KBD; 1998-SC	1	1996-1998	c. 1996-1998	600	MARCH	RD	K2K2T6	4517081	3 KANATA	334110; 334210; 334220; 334410; 334511	335; 336	Design and Manufacture of Digital Communication Products	
7196	NOKIA CANADA	Information and cultural industries	2016-PID	1	2016	PID2016	600	MARCH	RD	K2K2T6	4517081	3 KANATA	513390		Troducts	
7649	FORMER MARCH LANDFILL	Environmental Risk Assessment	2017-CityofOttawa-RemediationUnit; 2017-CityofOttawa-Landfill	1	2017											
5642 5643	ONECHIP PHOTONICS PICARRO INC	Manufacturing Professional, scientific and technical services	2012-ES 2006-ES	1			495 495	MARCH MARCH	RD RD	K2K3G1 K2K3G1		7 KANATA 7 KANATA	334410 541710			
6058 8158	SANMINA CORPORATION TEXAS INSTRUMENTS CANADA LIMITED	Electronic Equipment & Supplies-Mfrs Communication and Other Electronic Equipment Industries	2016-PID; 2017-SalesGenie 2001-ES	1 2	2016-2017 2001	PID2016	500 505	MARCH MARCH	RD RD	K2K0J9 K2K2M5		3 KANATA 9 Kanata	334410			
6099	CAPRICORN DATA (LASER)	Other Chemical Products Industries	2001-ES; 2004-GWStudy 2001-ES; 2004-GWStudy; 2005-	1	2001	c. 2001	525	MARCH	RD			7 KANATA	325910	225		
6104	TEKTRONIX CANADA	Electrical and Electronic Machinery, Equipment And Supplies, Wholesale	SelectPhone	1	1998-2005	c. 1998; c. 2001; c. 2005	555	MARCH	RD			7 KANATA	334210; 334220; 334410; 334511; 416110; 541380	335		
6105 6106	ASAP-CD SOLUTIONS INC E-MEDIATE	Other Manufactured Products Industries Electrical and Electronic Machinery,	2001-ES 2001-ES	1 1	2001 2001	c. 2001 c. 2001	555 555	MARCH MARCH	RD RD			7 KANATA 7 KANATA	334610 443120			
7986	ROHDE AND SCHWARZ CANADA INC	Equipment And Supplies, Wholesale Electrical and Electronic Machinery,	1998-SC; 2001-ES	1	2001		555	MARCH	RD		4518006	7				
6100	PRINT THREE	Equipment and Supplies, Wholesale Commercial Printing Industries	2001-ES	1	2001	c. 2001	591	MARCH	RD	K2K2M5		1 KANATA	323119			
6101	WINE CRAFT	Soft Drink Industry	2001-ES; 2006-ES	1	2001	c. 2001	591	MARCH	RD			1 KANATA	312120	070		
6102	HILLARYS DRY CLEANERS	Laundries and Cleaners	1998-KBD; 1998-SC	1	1998	c. 1998	591	MARCH	RD			1 KANATA	561740; 812310; 812320; 812330	972		
6103 5273	MILLER'S QUALITY DRY CLEANERS INTEGRATED DEVICE TECHNOLOGY INC	Laundries and Cleaners Communication and Other Electronic	2000-PID 2012-ES	1	2000	c. 2000	591 603	MARCH MARCH	RD RD	K2K2M5 K2K2M5		1 KANATA 5 KANATA	812320 334410			
7764	TRILLIUM TELEPHONE SYSTEMS	Equipment Industries Communication and Other Electronic Equipment Industries	1985-M	1	1985		603	MARCH	RD		4518006	5 KANATA				
9124	TUNDRA SEMICONDUCTOR	Communication and Other Electronic Equipment Industries	2001-ES; 2004-GWStudy; 2006-ES; KanataIndustries-LHK-Industries	1	2001	c. 1985; c. 2001	603	MARCH	RD	K2K2M5	4518006	5 KANATA	334210; 334220; 334410; 334511	335		
7767	CARP QUALITY CLEANERS & LAUNDRY	Laundries and Cleaners	1994-1998-PID; 1998-SC; 2001-ES; 2006-ES; 2012-ES	1	1994-2001		700	MARCH	RD		4517081	6 KANATA	334311			
10784 9152	INTELATECH INC STAR FASHION CLEANERS	Wholesale trade Laundries and Cleaners	2006-ES 1998-SC; 1998-WCTD; 2001-ES; 2006 ES; 2012-ES; 2017-SalesGenie	1 6- 1	1998-2017	c. 1998; c. 1998-1999; c. 1999	700 700	MARCH MARCH	RD RD			5 KANATA 6 KANATA	417320 561740; 812310; 812320; 812330	972		
9126	SHELL CANADA PRODUCTS	Gasoline Service Stations	2005-PropertyAssessment; 2006-ES; 2012-ES; 2017-SalesGenie	1	2005-2017	c. 2005	720	MARCH	RD	K2K2R9	4517078	4 KANATA	447110; 447190			
5262	BSI MANAGEMENT	Professional, scientific and technical services	2012-ES	1			515	LEGGET	DR	K2K3G4	4517090	2 KANATA	541380			
5263	CLEARFORD INDUSTRIES INC	Administrative and support, waste management and remediation services	2006-ES	1			515	LEGGET	DR	K2K3G4	4517090	2 KANATA	562210			
5585	DHS	Retail trade	2006-ES	1			525	LEGGET	DR			5 KANATA	443110			
5598 5599	ESIGHT CORP IMS BROGAN	Manufacturing Professional, scientific and technical services	2012-ES 2012-ES	1			535 535	LEGGET LEGGET	DR DR			1 KANATA 1 KANATA	339110 541710			
5600	PIKA TECHNOLOGIES INC	Manufacturing	2012-ES	1			535	LEGGET	DR DR	K2K3B8 K2K3B8		1 KANATA 1 KANATA	334290 334110			
5601 6025	SOLACE SYSTEMS INC NORTEL - WAREHOUSE	Manufacturing Electric Lighting Industries	2012-ES 2001-ES; 2006-ES; 2012-ES	1	2006-2012	ES 2001; ES 2006; ES 2012	535 535	LEGGET LEGGET	DR			1 KANATA 1 KANATA	334290; 541510			
5586	ACBEL	Manufacturing	2006-ES	1			555	LEGGET	DR			KANATA	334410			
5587 5588	BLACKWOOD CORPORATE CENTRE TCC BRECHIN GROUP INC	Real estate and rental and leasing Manufacturing	2012-ES 2006-ES: 2012-ES	1			555 555	LEGGET LEGGET	DR DR			) KANATA ) KANATA	532310 323115			
5589	ECONORACK	Wholesale trade	2006-ES 2006-ES	1			555	LEGGET	DR			) KANATA	417230			
5590	FLUKE ELECTRONICS	Retail trade	2001-ES	1			555	LEGGET	DR			KANATA	443110			
5591 5592	I2 MINDSPEED INC	Retail trade Professional, scientific and technical services	2006-ES 2001-ES	1			555 555	LEGGET LEGGET	DR DR			) KANATA ) KANATA	443120 541710			
5593	NAVISTAR DEFENSE CANADA	Manufacturing	2012-ES	1			555	LEGGET	DR	K2K2X3	4517117	KANATA	336990			
5594	RF-LAMBDA INC (CANADA)	Wholesale trade	2012-ES	1			555	LEGGET	DR			KANATA	417320			
5595	STAR FASHION CLEANERS	Laundries and Cleaners	2006-ES	1			555	LEGGET	DR			) KANATA	812320			
5596 5597	INDIGO ELECTRONICS MARCH NETWORKS	Retail trade Manufacturing	2001-ES 2001-ES; 2006-ES	1			555 555	LEGGET LEGGET	DR DR			) KANATA ) KANATA	443110 334310			
6024	SYNERGY PRINT AND COPY	Commercial Printing Industries	2001-ES; 2005-SelectPhone; 2006- ES; 2012-ES	1	2001-2012	c. 2001; c. 2005	555	LEGGET	DR			) KANATA	323114		#130	
7656	FERROTRONIC COMPONENTS INC	Electrical and Electronic Machinery, Equipment and Supplies, Wholesale	2001-ES; 2005-SelectPhone	1	2001-2005		555	LEGGET	DR							
7657	FINE TECH INC	Electrical and Electronic Machinery, Equipment and Supplies, Wholesale	2001-ES	1	2001		555	LEGGET	DR							
7658	HIVVA TECHNOLOGIES	Electrical and Electronic Machinery, Equipment and Supplies, Wholesale	2005-SelectPhone	1	2005		555	LEGGET	DR							
7659	PMC SIERRA INC	Electrical and Electronic Machinery, Equipment and Supplies, Wholesale	2005-SelectPhone; 2006-ES	1	2005		555	LEGGET	DR							
7660	SYMBOL TECHNOLOGIES CANADA	Electric Lighting Industries	2001-ES	1	2001		555	LEGGET	DR							

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	POSTAL_C ODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS STO	ORAGE_TANK
7661	TELEGUARD MONITORING SYSTEMS	Electric Lighting Industries	2005-SelectPhone	1	2005		555	LEGGET	DR							
5277	DRS EW & NETWORK SYSTEMS CANADA	Manufacturing	2006-ES	1			50	HINES	RD	K2K2M5	45180059	KANATA	339990			
5278	OM-VIDEO INC	Retail trade	2006-ES	1			50	HINES	RD		45180059		443110			
5279	POWER INTEGRATIONS	Manufacturing	2012-ES	1			50	HINES	RD	K2K2M5	45180059	KANATA	335990			
9138	CYRIUM TECHNOLOGIES	Manufacturing	2012-ES	1	2012	ES 2012	50	HINES	RD	K2K2M5	45180059	KANATA	334410; 335990			
9139	ELECTRO SOURCE INC	Semiconductor Devices, Microprocessors, Power Supply (Electrical)	2001-ES; 2004-GWStudy; 2006-ES	1	1984	GW Study 2004 Scotts	50	HINES	RD	K2K2M5	45180059	KANATA	419170	5065	50 Hines Rd	
9140	EXCALIBUR SYSTEMS LTD	Simulators, Electronic Components, Computer Software (Simulation), Radar Systems (Naval)	2001-ES; 2004-GWStudy	1	1988	GW Study 2004 Scotts	50	HINES	RD	K2K2M5	45180059	KANATA	333990	3699	50 Hines Rd	
9141	HUBER & SUHNER CANADA	Telecommunication Carriers Industry	2000-PID; 2001-ES	1	2000	c. 2000; c. 2001	50	HINES	RD	K2K2M5	45180059	KANATA	334290; 517110; 517210; 517310; 517410; 517910			
9142	XILINX INC	Semiconductors & Related Devices (Mfrs)	2006-ES; 2017-SalesGenie	1	2017	SalesGenie 2017	50	HINES		K2K2M5	45180059	KANATA	33441303	3674-98		
9143	ARROW ELECTRONICS CANADA LIMITED	Electrical and Electronic Machinery, Equipment And Supplies, Wholesale	2001-ES; 2004-GWStudy; 2005- SelectPhone; 2006-ES; 2012-ES	2	2005	c. 2005	84	HINES	RD	K2K3G3	45180101	KANATA	417310; 417320; 443120		#100	
9144	SKYWORKS SOLUTIONS (TEST LAB)	Wholesale trade	2016-PID	1	2016	PID2016	84	HINES	RD	K2K3G3	45180101	KANATA	417310			
5280	ARROW-OTTAWA TECHNOLOGY CÉNTER (OT	Electrical and Electronic Machinery, Equipment And Supplies, Wholesale	2012-ES	1			84	HINES	RD	K2K3G3	45180101	KANATA	416110			
5281	CERTICOM	Manufacturing	2006-ES	1			84	HINES	RD	K2K3G3	45180101	KANATA	331490			
5282	QUAKE TECHNOLOGIES	Manufacturing	2001-ES	1			84	HINES	RD	K2K3G3	45180101	KANATA	334410			
7765	TARAL NETWORKS	Electrical and Electronic Machinery, Equipment and Supplies, Wholesale	2005-SelectPhone	1	2005		84	HINES	RD		45180101					
6096	TELEMUS INC	Electrical and Electronic Machinery, Equipment And Supplies, Wholesale	2001-ES; 2005-SelectPhone; 2006- ES; 2017-SalesGenie	1	2005-2017	c. 2001; c. 2005	88	HINES	RD	K2K2T8	45180011	KANATA	334410; 417320			
5639	FLEXUS ELECTRONICS	Communication and Other Electronic Equipment Industries	2006-ES	1			88	HINES	RD	K2K2T8	45180011	KANATA	334410			
5640	HOLMES & BRAKEL BUSINESS INTERIORS	Retail trade	2012-ES	1			88	HINES	RD	K2K2T8	45180011	KANATA	442110			
5641	ULTRA ELECTRONICS TCS (TELEMUS)	Manufacturing	2012-ES	1			88	HINES	RD	K2K2T8	45180011	KANATA	334220			
5602	ALCATEL NETWORKS CORPORATION	Communication and Other Electronic Equipment Industries	2006-ES	1			359	TERRY FO	X DR	K2K2E7	45171172	KANATA	334290			
5603	INTELLIGENT MEMS DESIGN INC	Manufacturing	2006-ES	1			359	TERRY FO	X DR	K2K2E7	45171172	KANATA	335990			
5604	RIDGEWAY RESEARCH CORPORATION	Professional, scientific and technical services	2006-ES	1			359	TERRY FO	DX DR	K2K2E7	45171172	KANATA	541710			
5605	SMART TECHNOLOGIES INC	Manufacturing	2006-ES	1			359	TERRY FO	X DR	K2K2E7	45171172	KANATA	334110			
6026		Controls Control Systems/Regulators-Mfrs	2017-SalesGenie	1	2017	SalesGenie 2017	359	TERRY FO			45171172		33451202	Apr-22	100	
5309	API FILTRAN	Semiconductors & Related Devices (Mfrs)	2012-ES	1			360	TERRY FO	OX DR		45170697		334410	-		
5310	SCIEMETRIC INSTRUMENTS INC	Manufacturing	2006-ES	1			360	TERRY FO	X DR	K2K2P5	45170697	KANATA	334512			
9180	VOLEX CAPULUM INC	Communication and Other Electronic Equipment Industries	2001-ES	1	2001	c. 2001	360	TERRY FO	DX DR	K2K2P5	45170697	KANATA	334410			
9181	DICAP CORP	Communications and Energy Wire And Cable Industry	1998-SC	1	1998	c. 1998	360	TERRY FO	DX DR	K2K2P5	45170697	KANATA	335920	338		
9182	API TECHNOLOGIES CORP	Semiconductors & Related Devices (Mfrs)	2017-SalesGenie	1	2017	SalesGenie 2017	360	TERRY FO	X DR	K2K2P5	45170697	KANATA	33441303	3674-98		
9183	ARTAFLEX INC	Electronic Equipment & Supplies-Mfrs	2017-SalesGenie	1	2017	SalesGenie 2017	360	TERRY FO	OX DR	K2K2P5	45170697	KANATA	33441902	Jan-79		
5290	INNOCOR	Manufacturing	2006-ES	2			362	TERRY FO	X DR		45170471		334110			
5291	JDS UNIPHASE	Manufacturing	2012-ES	1			362	TERRY FO	X DR	K2K2P5	45170471	KANATA	334290			
5292	SERESCO TECHNOLOGIES INC	Professional, scientific and technical services	2006-ES	1			362	TERRY FO	DX DR	K2K2P5	45170471	KANATA	541710			
9147	PFLEMINGCOM	Communications and Energy Wire And Cable Industry	2001-ES	1	2001	c. 2001	362	TERRY FO	DX DR	K2K2P5	45170471	KANATA	335920			
9148	INSTANTEL INC	Communication and Other Electronic Equipment Industries	1998-KBD	1	1998	c. 1998	362	TERRY FO	OX DR	K2K2P5	45170471	KANATA	334210; 334220; 334410; 334511	335	Design and manufacture blast mate seismographs and watch mate wandering patient	

#### **Marc Bouchard**

From: Public Information Services <publicinformationservices@tssa.org>

Sent: January 7, 2022 5:51 PM

To: Marc Bouchard

RE: 12566614 / TSSA / Records of Registered or Licensed Fuel Storage Tanks / 495 to 706 March Subject:

Follow Up Flag: Follow up Flag Status: Flagged

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 Marc,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

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

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

Kind regards,

Sherees



#### **Public Information Agent**

Facilities and Business Services 345 Carlingview Drive Toronto. Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org

www.tssa.org





From: Marc Bouchard < Marc. Bouchard@ghd.com>

Sent: January 7, 2022 3:42 PM

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

Subject: RE: 12566614 / TSSA / Records of Registered or Licensed Fuel Storage Tanks / 495 to 706 March Road, Ottawa

[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 Sherees,

Thank you kindly for this information. Would you mind also confirming the same for the following properties in the vicinity?

- 88 Hines Road
- 84 Hines Road
- 70 Hines Road
- 50 Hines Road
- 3001 Solandt Road
- 425 Legget Drive
- 515 Legget Drive
- 525 Legget Drive
- 535 Legget Drive
- 555 Legget Drive
- 362 Terry Fox Drive
- 360 Terry Fox Drive
- 359 Terry Fox Drive

Your assistance is appreciated,

#### Marc M. Bouchard

**Project Scientist** 

Contaminated Site & Remediation Group | Eastern Canada

#### GHD

**D** 613 288 1724 **M** 613 878 6300 **E** marc.bouchard@ghd.com

From: Public Information Services <publicinformationservices@tssa.org>

Sent: January 6, 2022 8:16 PM

To: Marc Bouchard < <a href="Marc.Bouchard@ghd.com">Marc.Bouchard@ghd.com</a>>

Subject: RE: 12566614 / TSSA / Records of Registered or Licensed Fuel Storage Tanks / 495 to 706 March Road, Ottawa

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

#### NO RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

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

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

Kind regards,

**Sherees** 



#### **Public Information Agent**

Facilities and Business Services 345 Carlingview Drive Toronto. Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org

www.tssa.org





From: Marc Bouchard < Marc. Bouchard@ghd.com >

Sent: January 6, 2022 12:33 PM

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

Subject: 12566614 / TSSA / Records of Registered or Licensed Fuel Storage Tanks / 495 to 706 March Road, Ottawa

[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,

Could the TSSA please advise if there are any records of registered or licensed fuel storage tanks for the following sites in Kanata (Ottawa), Ontario:

- 706 March Road
- 700 March Road
- 603 March Road
- 600 March Road
- 595 March Road
- 591 March Road
- 555 March Road
- 525 March Road
- 495 March Road

500 March Road

Your assistance is appreciated,

Thanks kindly,

#### Marc Bouchard

**Project Scientist** Eastern Canada

#### **GHD**

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179 Colonnade Road Suite 400 Ottawa Ontario K2E 7J4 Canada **D** 613 288 1724 **M** 613 878 6300 **E** marc.bouchard@ghd.com



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This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

# Appendix F

**ERIS Database Summary** 



**Project Property:** 600 March Road, Ottawa, Ontario

600 March Road

Kanata ON K2K 2T6

**Project No:** 12566614

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

**Order No:** 22010600440 Requested by: **GHD Limited** 

**Date Completed:** January 18, 2022

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## **Executive Summary**

#### **Property Information:**

**Project Property:** 600 March Road, Ottawa, Ontario

600 March Road Kanata ON K2K 2T6

**Project No:** 12566614

**Order Information:** 

Order No: 22010600440
Date Requested: January 6, 2022
Requested by: GHD Limited

Report Type: Quote - Custom-Build Your Own Report

**Historical/Products:** 

Aerial Photographs Aerials - National Collection

City Directory Search CD - Subject Site plus 250m Radius

Land Title Search Historical Land Title Search

**Topographic Map** RSC Maps

**Topographic Map**National Topographic Maps

# Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Υ	0	3	3
CA	Certificates of Approval	Υ	0	30	30
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Manufacturers and Distributors	Υ	0	0	0
СНМ	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	4	4
EASR	Environmental Activity and Sector Registry	Y	0	3	3
EBR	Environmental Registry	Y	0	6	6
ECA	Environmental Compliance Approval	Y	0	25	25
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	46	46
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EPAR	Environmental Penalty Annual Report	Υ	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	8	8
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	12	95	107
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Υ	0	1	1

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	Y	0	0	0
NCPL	(NATES) 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	Y	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Υ	0	0	0
NPCB	National PCB Inventory	Υ	0	0	0
NPRI	National Pollutant Release Inventory	Υ	0	3	3
OGWE	Oil and Gas Wells	Υ	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Υ	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Υ	0	0	0
PTTW	Permit to Take Water	Υ	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	4	62	66
SPL	Ontario Spills	Y	0	6	6
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	8	8
	<del>-</del>	Total:	16	302	318

# Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	SCT	NEWBRIDGE NETWORK CORPORATION	600 MARCH RD KANATA ON K2K 2E6	NW/0.0	-0.02	<u>66</u>
1	SCT	NEWBRIDGE NETWORK CORPORATION	600 MARCH RD KANATA ON K2K 2T6	NW/0.0	-0.02	<u>66</u>
<u>1</u>	SCT	Alcatel Canada Inc.	600 March Rd Kanata ON K2K 2T6	NW/0.0	-0.02	<u>66</u>
1	SCT	Alcatel-Lucent Canada Inc.	600 March Rd Kanata ON K2K 2T6	NW/0.0	-0.02	<u>67</u>
<u>2</u>	GEN	ALCATEL CANADA INC.	600 MARCH ROAD KANATA ON K2K 2E6	NW/0.0	-0.05	<u>67</u>
<u>2</u> ·	GEN	ALCATEL CANADA INC.	600 March Road Kanata ON K2K 2T6	NW/0.0	-0.05	<u>67</u>
<u>2</u> ·	GEN	ALCATEL CANADA INC.	600 March Road Kanata ON K2K 2T6	NW/0.0	-0.05	<u>68</u>
<u>2</u> .	GEN	ALCATEL CANADA INC.	600 March Road Kanata ON K2K 2T6	NW/0.0	-0.05	<u>68</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>2</u>	GEN	ALCATEL CANADA INC.	600 March Road Kanata ON K2K 2T6	NW/0.0	-0.05	<u>68</u>
<u>2</u>	GEN	ALCATEL CANADA INC.	600 March Road Kanata ON	NW/0.0	-0.05	<u>69</u>
<u>2</u>	GEN	NOKIA CANADA	600 March Road Kanata ON K2K 2E6	NW/0.0	-0.05	<u>69</u>
<u>2</u> .	GEN	ALCATEL CANADA INC.	600 March Road Kanata ON K2K 2E6	NW/0.0	-0.05	<u>70</u>
<u>2</u>	GEN	ALCATEL CANADA INC.	600 March Road Kanata ON K2K 2E6	NW/0.0	-0.05	<u>71</u>
<u>2</u>	GEN	NOKIA CANADA	600 March Road Kanata ON K2K 2E6	NW/0.0	-0.05	<u>72</u>
<u>2</u>	GEN	NOKIA CANADA	600 March Road Kanata ON K2K 2E6	NW/0.0	-0.05	<u>73</u>
<u>2</u>	GEN	NOKIA CANADA	600 March Road Kanata ON K2K 2E6	NW/0.0	-0.05	<u>73</u>

# Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>3</u>	GEN	Intel of Canada, Ltd.	535 Legget Drive Suite 206 Kanata ON K2K 3B8	E/2.0	-2.14	<u>74</u>
4	GEN	La Vie Medial Inc.	525 Legget Dr. Suite 150 Kanata ON K2K2W2	E/2.5	-2.05	<u>75</u>
<u>5</u>	CA	MINTO DEVELOPMENTS INC.	LEGGET DR/TERRY FOX DR/SOLANDT KANATA CITY ON	N/12.8	-1.99	<u>75</u>
<u>6</u>	CA	KANATA RESEARCH PARK CORP.	TERRY FOX DR. MARCH RD. KANATA CITY ON	WNW/23.7	1.03	<u>75</u>
<u>6</u>	CA	TAYSHAM INVESTORS INC.	MARCH ROAD, TERRY FOX DR. KANATA CITY ON	WNW/23.7	1.03	<u>76</u>
<u>6</u>	SPL		Terry Fox and March Rd Ottawa ON	WNW/23.7	1.03	<u>76</u>
<u>7</u>	GEN	Sanmina Corporation	500 March Road Ottawa ON K2K 0J9	SE/27.8	-1.05	<u>76</u>
7	GEN	Sanmina Corporation	500 March Road Ottawa ON K2K 0J9	SE/27.8	-1.05	<u>77</u>
<u>7</u> ·	GEN	Sanmina Corporation	500 March Road Ottawa ON K2K 0J9	SE/27.8	-1.05	<u>78</u>
<u>7</u> *	GEN	Sanmina Corporation	500 March Road Ottawa ON K2K 0J9	SE/27.8	-1.05	<u>79</u>
<u>8</u> *	EHS		535 Legget Drive Kanata ON K2K 3B8	ENE/38.7	-1.99	<u>80</u>
<u>8</u>	EHS		535 Legget Drive Kanata ON K2K 3B8	ENE/38.7	-1.99	<u>80</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	EHS		535 Legget Drive Kanata ON K2K 3B8	ENE/38.7	-1.99	<u>81</u>
<u>8</u>	EHS		535 Legget Drive Kanata ON K2K 3B8	ENE/38.7	-1.99	<u>81</u>
<u>8</u>	EHS		535 Legget Drive Kanata ON K2K 3B8	ENE/38.7	-1.99	<u>81</u>
<u>8</u>	EHS		535 Legget Drive Kanata ON K2K 3B8	ENE/38.7	-1.99	<u>81</u>
<u>9</u>	wwis		lot 9 con 3 ON <i>Well ID:</i> 1503345	WSW/49.9	1.92	<u>81</u>
<u>10</u>	EHS		535 Legget Drive Kanata ON K2K 3B8	ENE/60.0	-3.86	<u>84</u>
<u>10</u>	CA	Nortel Networks Corporation	535 Legget Drive Ottawa ON	ENE/60.0	-3.86	<u>84</u>
<u>10</u>	CA	Kanata Research Park Corporation	535 Legget Drive Ottawa ON	ENE/60.0	-3.86	<u>84</u>
<u>10</u>	SCT	Mead Johnson Nutritionals	535 Legget Dr Unit 900 Kanata ON K2K 3B8	ENE/60.0	-3.86	<u>85</u>
<u>10</u>	SCT	PIKA Technologies Inc.	535 Legget Dr Suite 400 Kanata ON K2K 3B8	ENE/60.0	-3.86	<u>85</u>
<u>10</u>	SCT	Solace Systems Inc.	535 Legget Dr Floor 3 Kanata ON K2K 3B8	ENE/60.0	-3.86	<u>85</u>
<u>10</u>	NPRI	KANATA RESEARCH PARK	535 LEGGET Drive KANATA ON K2K3B8	ENE/60.0	-3.86	<u>86</u>
<u>10</u>	ECA	Kanata Research Park Corporation	535 Legget Drive Ottawa ON K2K 2X3	ENE/60.0	-3.86	<u>88</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>10</u>	ECA	Nortel Networks Corporation	535 Legget Drive Ottawa ON K2H 8E9	ENE/60.0	-3.86	<u>88</u>
<u>10</u>	ECA	Kanata Research Park Corporation	535 Legget Drive Ottawa ON K2K 2X3	ENE/60.0	-3.86	<u>89</u>
<u>10</u>	ECA	Kanata Research Park Corporation	535 Legget Drive Ottawa ON K2K 2X3	ENE/60.0	-3.86	<u>89</u>
<u>10</u>	ECA	Kanata Research Park Corporation	535 Legget Drive Ottawa ON K2K 2X3	ENE/60.0	-3.86	<u>89</u>
<u>11</u>	EHS		700 March Road Ottawa ON	NW/69.7	-0.81	<u>90</u>
<u>12</u>	ECA	Kanata Research Park Corporation	Kanata Research Park Kanata ON K2K 2X3	ENE/70.7	-2.67	<u>90</u>
<u>13</u>	wwis		lot 9 con 3 ON <i>Well ID:</i> 1510215	W/76.5	2.20	<u>90</u>
<u>14</u>	SCT	CAPRICORN DATA	525 MARCH RD RR 33 KANATA ON K2K 2M5	SW/78.4	1.86	<u>93</u>
14	SCT	Capricorn Data Inc.	525 March Rd Kanata ON K2K 2M5	SW/78.4	1.86	<u>94</u>
<u>15</u>	ECA	Legget Drive Development Inc.	500 March Rd Ottawa ON K1P 6E2	SE/81.0	-1.74	<u>94</u>
<u>15</u>	GEN	Sanmina Corporation	500 March Road Ottawa ON K2K 0J9	SE/81.0	-1.74	<u>94</u>
<u>16</u>	EHS		510-528 March Road Kanata ON	SE/81.4	-2.05	<u>95</u>
<u>16</u>	EHS		528 March Road Ottawa ON	SE/81.4	-2.05	<u>95</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>16</u>	EASR	SCI BROCKVILLE CORP.	528 MARCH KANATA ON	SE/81.4	-2.05	<u>96</u>
<u>16</u>	EASR	SCI BROCKVILLE CORP.	528 MARCH RD KANATA ON K2K 2M5	SE/81.4	-2.05	<u>96</u>
<u>17</u>	GEN	MILLER'S QUALITY DRY CLEANERS	591 MARCH ROAD KANATA ON K2K 2M5	W/89.1	2.20	<u>96</u>
<u>17</u>	EHS		591 March Road Kanata ON K2K 2M5	W/89.1	2.20	<u>96</u>
<u>17</u>	GEN	March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	W/89.1	2.20	<u>97</u>
<u>17</u>	GEN	March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	W/89.1	2.20	<u>97</u>
<u>17</u>	GEN	March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	W/89.1	2.20	<u>97</u>
<u>17</u>	GEN	March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	W/89.1	2.20	<u>98</u>
<u>17</u>	GEN	March Veterinary Professional Corporation	591 March Road Kanata ON	W/89.1	2.20	<u>98</u>
<u>17</u>	EHS		591 March Rd Ottawa ON K2K2M5	W/89.1	2.20	<u>98</u>
<u>17</u>	GEN	March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	W/89.1	2.20	<u>99</u>
<u>17</u>	GEN	March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	W/89.1	2.20	<u>99</u>
<u>17</u>	GEN	March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	W/89.1	2.20	<u>99</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>17</u>	GEN	March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	W/89.1	2.20	<u>100</u>
<u>17</u>	GEN	March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	W/89.1	2.20	100
<u>17</u>	GEN	March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	W/89.1	2.20	<u>100</u>
<u>18</u>	SCT	Texas Instruments Canada Ltd.	505 March Rd Suite 200 Ottawa ON K2K 3A4	S/89.5	0.95	<u>101</u>
<u>18</u>	EHS		505 March Road Ottawa ON	S/89.5	0.95	<u>101</u>
<u>18</u>	SCT	Texas Instruments Canada Ltd.	505 March Rd Suite 200 Kanata ON K2K 3A4	S/89.5	0.95	<u>101</u>
<u>18</u>	SCT	Telus Health Solutions Inc.	505 March Rd Suite 450 Kanata ON K2K 3A4	S/89.5	0.95	<u>101</u>
<u>18</u>	SPL	Colonnade Management <unofficial></unofficial>	505 March Road Ottawa ON K2K 3A4	S/89.5	0.95	<u>102</u>
<u>19</u>	CA	MKB RESTAURANTS (CS) LIMITED	700 MARCH ROAD KANATA CITY ON K2K 2V9	NW/90.9	-1.05	<u>102</u>
<u>19</u>	GEN	RAJANS PHARMACIES LTD.	700 MARCH ROAD KANATA ON K2K 2V9	NW/90.9	-1.05	102
<u>19</u>	SCT	Amika Mobile Corporation	700 March Rd Suite 203 Kanata ON K2K 2V9	NW/90.9	-1.05	<u>103</u>
<u>19</u>	GEN	Kanata North Medical Centre	700 March Rd Kanata ON K2K 2V9	NW/90.9	-1.05	<u>103</u>
<u>20</u>	WWIS		lot 9 con 3 ON	WSW/93.9	2.95	<u>103</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<b>Well ID:</b> 1503344			
<u>21</u>	BORE		ON	W/95.8	2.99	<u>106</u>
<u>22</u>	SCT	NOKIA IP TELEPHONY CORPORATION	555 LEGGET DR SUITE 400 KANATA ON K2K 2X3	NE/99.2	-1.99	<u>107</u>
<u>22</u>	SCT	NOKIA	555 Legget Dr Suite 400 Kanata ON K2K 2X3	NE/99.2	-1.99	<u>107</u>
22	SCT	March Networks	555 Legget Dr Suite 140 Kanata ON K2K 2X3	NE/99.2	-1.99	108
<u>22</u>	GEN	TELEXIS CORPORATION	555 LEGGET DRIVE, SUITE 210 KANATA ON K2K 2X3	NE/99.2	-1.99	108
<u>22</u>	GEN	PULSE CANADA LTD.	555 LEGGET DRIVE SUITE 1036 KANATA ON K2K 2X3	NE/99.2	-1.99	109
<u>22</u>	GEN	PULSE CANADA LTD.	555 LEGGET DRIVE SUITE 1036 TWR B KANATA ON K2K 2X3	NE/99.2	-1.99	109
<u>22</u>	SCT	March Networks Corporation	555 Legget Dr Ottawa ON K2K 2X3	NE/99.2	-1.99	<u>109</u>
<u>22</u>	SCT	March Networks Corporation	555 Legget Dr Suite 530 Kanata ON K2K 2X3	NE/99.2	-1.99	<u>109</u>
<u>22</u>	GEN	KRP Management Services Inc.	555 Legget Drive Ottawa ON	NE/99.2	-1.99	<u>110</u>
<u>22</u>	SCT	Redirack Storage Systems	555 Legget Dr Tower A Suite 2007 Ottawa ON K2K 2X3	NE/99.2	-1.99	<u>110</u>
<u>22</u>	GEN	March Networks	555 Legget Drive Ottawa ON K2K 2X3	NE/99.2	-1.99	111
22	СА	Kanata Research Park Corporation	555 Legget Drive Ottawa ON	NE/99.2	-1.99	112

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
22	SCT	Netistix Technologies Corp	555 Legget Dr Suite 304 Kanata ON K2K 2X3	NE/99.2	-1.99	112
<u>22</u>	SCT	Sch Specialty Literacy/Interve	555 Legget Dr Suite 900 Kanata ON K2K 2X3	NE/99.2	-1.99	112
<u>22</u>	SCT	Redirack Storage Systems	555 Legget Dr Suite 1007 Kanata ON K2K 2X3	NE/99.2	-1.99	112
22	SCT	Mediphan Inc.	555 Legget Dr Suite 305 Ottawa ON K2K 2X3	NE/99.2	-1.99	113
<u>22</u>	GEN	KRP Management Services Inc.	555 Legget Drive Ottawa ON	NE/99.2	-1.99	113
<u>22</u>	GEN	KRP Management Services Inc.	555 Legget Drive Ottawa ON	NE/99.2	-1.99	114
<u>22</u>	GEN	KRP Management Services Inc.	555 Legget Drive Ottawa ON	NE/99.2	-1.99	115
<u>22</u>	GEN	KRP Management Services Inc.	555 Legget Drive Ottawa ON	NE/99.2	-1.99	<u>116</u>
<u>22</u>	NPRI	KANATA RESEARCH PARK	555 LEGGET Drive KANATA ON K2K2X3	NE/99.2	-1.99	<u>116</u>
<u>22</u>	GEN	KRP Management Services Inc.	555 Legget Drive Ottawa ON	NE/99.2	-1.99	<u>119</u>
<u>22</u>	EHS		555 Legget Dr Ottawa ON K2K2X3	NE/99.2	-1.99	<u>120</u>
22	EHS		555 Legget Dr Ottawa ON K2K2X3	NE/99.2	-1.99	<u>120</u>
<u>22</u>	ECA	Kanata Research Park Corporation	555 Legget Drive Ottawa ON K2K 2X3	NE/99.2	-1.99	<u>120</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>22</u>	GEN	Kanata Research Park Corp.	555 Legget Drive Ottawa ON K2K 2X3	NE/99.2	-1.99	120
<u>22</u>	GEN	Kanata Research Park Corp.	555 Legget Drive Ottawa ON K2K 2X3	NE/99.2	-1.99	<u>121</u>
<u>22</u>	GEN	Kanata Research Park Corp.	555 Legget Drive Ottawa ON K2K 2X3	NE/99.2	-1.99	122
<u>22</u>	GEN	KRP Properties A Division of Wesley Clover Interna	555 Legget Drive Ottawa ON K2K 2X3	NE/99.2	-1.99	123
<u>22</u>	GEN	KRP Properties A Division of Wesley Clover Interna	555 Legget Drive Ottawa ON K2K 2X3	NE/99.2	-1.99	124
<u>22</u>	EHS		555 Legget Drive Kanata ON K2K 3B8	NE/99.2	-1.99	<u>125</u>
<u>22</u>	GEN	KRP Properties A Division of Wesley Clover Interna	555 Legget Drive Ottawa ON K2K 2X3	NE/99.2	-1.99	<u>125</u>
<u>22</u>	EHS		555 Legget Drive Kanata ON K2K 3B8	NE/99.2	-1.99	<u>126</u>
<u>22</u>	EHS		555 Legget Drive Kanata ON K2K 3B8	NE/99.2	-1.99	<u>126</u>
<u>22</u>	EHS		555 Legget Drive Kanata ON K2K 3B8	NE/99.2	-1.99	<u>126</u>
<u>23</u>	SCT	Trend Micro, Inc.	40 Hines Rd Suite 200 Kanata ON K2K 2M5	SSE/106.7	-1.14	<u>126</u>
<u>23</u>	GEN	KRP Properties	40 Hines Road Ottawa ON K2K 2M5	SSE/106.7	-1.14	<u>127</u>
<u>24</u>	SCT	Open Text Corporation	515 Legget Dr Suite 300 Kanata ON K2K 3G4	E/107.7	-3.19	127

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<u>24</u>	SCT	Ubiquity Software Corp.	515 Legget Dr Suite 400 Ottawa ON K2K 3G4	E/107.7	-3.19	127
<u>24</u>	SPL	Kanata Research Park Corporation	515 Legget drive Ottawa ON	E/107.7	-3.19	<u>127</u>
<u>24</u>	CA	Kanata Research Park Corporation	515 Legget Drive Ottawa ON	E/107.7	-3.19	128
<u>24</u>	SCT	Quest Software Canada Inc.	515 Legget Dr Suite 1001 Kanata ON K2K 3G4	E/107.7	-3.19	128
<u>24</u>	HINC		515 LEGGET DRIVE KANATA ON	E/107.7	-3.19	128
<u>24</u>	EHS		515 Legget Drive Ottawa ON	E/107.7	-3.19	129
<u>24</u>	NPRI	KANATA RESEARCH PARK	515 LEGGET Drive KANATA ON K2K3G4	E/107.7	-3.19	129
<u>24</u>	EHS		515 Legget Dr Ottawa ON K2K3G4	E/107.7	-3.19	131
<u>24</u>	ECA	Kanata Research Park Corporation	515 Legget Drive Ottawa ON K2K 2X3	E/107.7	-3.19	132
<u>25</u>	EHS		525 Legget Drive Ottawa (Formerly Kanata) ON K2K 2W2	ENE/119.0	-4.75	<u>132</u>
<u>25</u>	ECA	Legget Drive Development Inc.	515 and 525 Legget Dr Ottawa ON K1P 6E2	ENE/119.0	-4.75	<u>132</u>
<u>26</u>	EHS		70 Hines Rd. Kanata ON K2K 2M5	SSW/119.6	1.95	<u>132</u>
<u>26</u>	CA	2117547 Ontario Inc.	70 Hines Rd Ottawa ON	SSW/119.6	1.95	<u>133</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>26</u>	ECA	2117547 Ontario Inc.	70 Hines Rd Ottawa ON K2V 1B8	SSW/119.6	1.95	133
<u>26</u>	SPL	Rogers Communications Inc.	70 Hines Rd.; 70 Hines Rd Ottawa; Ottawa ON K2K 2M5	SSW/119.6	1.95	<u>133</u>
<u>27</u>	EHS		80 Hines Road n/a ON K2K 2T8	SSW/119.7	2.67	134
<u>27</u>	GEN	AMCC	80 Hines Rd. Kanata ON K2K 2T8	SSW/119.7	2.67	134
<u>28</u>	SCT	ROHDE & SCHWARZ CANADA	555 MARCH RD KANATA ON K2K 2M5	WSW/121.8	2.99	134
<u>28</u>	SCT	TEKTRONIX CANADA INC.	555 MARCH RD KANATA ON K2K 2M5	WSW/121.8	2.99	<u>135</u>
<u>28</u>	SCT	Rohde & Schwarz Canada Inc.	555 March Rd Kanata ON K2K 2M5	WSW/121.8	2.99	<u>135</u>
<u>28</u>	SCT	Localcity	555 March Rd Kanata ON K2K 2M5	WSW/121.8	2.99	<u>135</u>
<u>28</u>	SCT	Local City Inc.	555 March Rd Kanata ON K2K 2M5	WSW/121.8	2.99	<u>135</u>
<u>28</u>	SCT	ASAP-CD Solutions	555 March Rd Ottawa ON K2K 2M5	WSW/121.8	2.99	136
<u>28</u>	EHS		555 March Road Ottawa (Kanata) ON	WSW/121.8	2.99	136
<u>29</u>	CA	NEWBRIDGE NETWORKS CORP 8-4051-90	603 MARCH ROAD (8-4053-90) KANATA CITY ON K2K 2M5	W/135.6	2.88	<u>136</u>
<u>29</u>	CA	NEWBRIDGE NETWORKS CORP. 8-4052-90	603 MARCH ROAD KANATA CITY ON K2K 2M5	W/135.6	2.88	137

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>29</u>	CA	NEWBRIDGE NETWORKS CORP 8-4053-90	603 MARCH ROAD (8-4051-90) KANATA CITY ON K2K 2M5	W/135.6	2.88	<u>137</u>
<u>29</u>	CA	NEWBRIDGE NETWORKS CORP 8-4052-90	603 MARCH ROAD (8-4054-90) KANATA CITY ON K2K 2M5	W/135.6	2.88	<u>137</u>
<u>29</u>	SCT	TUNDRA SEMICONDUCTORS CORPORAT	603 MARCH RD KANATA ON K2K 2M5	W/135.6	2.88	138
<u>29</u>	SCT	Tundra Semiconductor Corp	603 March Rd Kanata ON K2K 2M5	W/135.6	2.88	138
<u>29</u>	CA		603 March Road Kanata ON K2K 2M5	W/135.6	2.88	<u>138</u>
<u>29</u>	GEN	TRILLIUM TELEPHONE SYSTEMS INC.	603 MARCH ROAD KANATA ON K2K 2M5	W/135.6	2.88	138
<u>29</u>	GEN	TRILLIUM TELEPHONE SYSTEMS INC.	603 MARCH ROAD KANATA ON K2K 2M5	W/135.6	2.88	139
<u>29</u>	GEN	TRILLIUM TELEPHONE SYSTEMS INC. 38-102	603 MARCH ROAD KANATA ON K2K 2M5	W/135.6	2.88	139
<u>29</u>	GEN	TRILLIUM TELEPHONE (OUT OF BUS)	603 MARCH ROAD KANATA ON K2K 2M5	W/135.6	2.88	139
<u>29</u>	GEN	NEWBRIDGE NETWORKS CORPORATION 28-807	603 MARCH ROAD C/O 600 MARCH RD., P.O.BOX 13600 KANATA ON K2K 2M5	W/135.6	2.88	<u>140</u>
<u>29</u>	GEN	Tundra Semiconductor Corporation	603 March Road Kanata ON K2K 2M5	W/135.6	2.88	<u>140</u>
<u>29</u>	SCT	IDT Canada	603 March Rd Kanata ON K2K 2M5	W/135.6	2.88	<u>140</u>
<u>29</u>	EHS		603 March Road Kanata ON K2K 2M5	W/135.6	2.88	<u>140</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>29</u>	EHS		603 March Road Kanata ON K2K 2M5	W/135.6	2.88	141
<u>29</u>	EHS		603 March Road Kanata ON K2K 2M5	W/135.6	2.88	141
<u>29</u>	EHS		603 March Road Kanata ON K2K 2M5	W/135.6	2.88	141
<u>29</u>	EHS		603 March Rd Kanata ON K2K 2M5	W/135.6	2.88	141
<u>30</u>	ECA	D.I.R. Investments Inc.	Ottawa ON K0A 1A0	WSW/141.1	3.80	141
<u>31</u>	GEN	Broccolini Construction Ottawa Inc.	515 Legget Drive Ottawa ON K2K 3G4	ESE/152.1	-4.05	142
<u>32</u>	SCT	EXCALIBUR SYSTEMS LTD.	50 Hines Rd Kanata ON K2K 2M5	S/155.3	0.95	142
<u>32</u>	GEN	HUBER & SUHNER CANADA	50 HINES ROAD KANATA ON K2K 2M5	S/155.3	0.95	142
<u>32</u>	GEN	HUBER & SUHNER CANADA	50 HINES ROAD KANATA ON K2K 2M5	S/155.3	0.95	143
<u>32</u>	GEN	HUBER & SUHNER CANADA	50 HINES ROAD KANATA ON K2K 2M5	S/155.3	0.95	143
<u>32</u>	SCT	DRS EW & Network Systems	50 Hines Rd Kanata ON K2K 2M5	S/155.3	0.95	143
<u>32</u>	SCT	WorkDynamics Technologies	50 Hines Rd Suite 220 Kanata ON K2K 2M5	S/155.3	0.95	143
<u>32</u>	EBR	DRS EW & Network Systems (Canada) Ltd.	50 Hines Road, Suite 200 Ottawa Ontario K2K 2M5 Ottawa ON	S/155.3	0.95	144

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>32</u>	SCT	Power Integrations Canada Inc.	50 Hines Rd Suite 240 Kanata ON K2K 2M5	S/155.3	0.95	<u>144</u>
<u>32</u>	SCT	OneChip Photonics Inc.	50 Hines Rd Suite 200 Kanata ON K2K 2M5	S/155.3	0.95	144
<u>32</u>	EBR	Cyrium Technologies Incorporated	50 Hines Road Unit Suite 200 Ottawa K2K 2M5 CITY OF OTTAWA ON	S/155.3	0.95	145
<u>32</u>	CA	Cyrium Technologies Incorporated	50 Hines Rd Kanata Ottawa ON	S/155.3	0.95	145
<u>32</u>	CA	DRS EW & Network Systems (Canada) Ltd.	50 Hines Road, Suite 200 Ottawa ON	S/155.3	0.95	<u>145</u>
32	SCT	Merge Healthcare Incorporated	50 Hines Rd Suite 120 Kanata ON K2K 2M5	S/155.3	0.95	146
<u>32</u>	GEN	GaN Systems Inc.	50 Hines road, suite 204 Ottawa ON	S/155.3	0.95	146
<u>32</u>	ECA	Cyrium Technologies Incorporated	50 Hines Rd Kanata Ottawa ON	S/155.3	0.95	146
<u>32</u>	ECA	DRS EW & Network Systems (Canada) Ltd.	50 Hines Road, Suite 200 Ottawa ON K2K 2M5	S/155.3	0.95	147
<u>33</u>	EHS		595 March Road, Block E Kanata ON	W/165.4	3.02	147
<u>34</u>	SCT	TeleWatch Monitoring Services	84 Hines Rd Suite 130 Kanata ON K2K 3G3	SSW/169.0	2.92	147
<u>34</u>	GEN	Metconnex Inc.	84 Hines Road Suite 260 Ottawa ON	SSW/169.0	2.92	147
<u>34</u>	SCT	Sidense Corp.	84 Hines Rd Suite 260 Kanata ON K2K 3G3	SSW/169.0	2.92	148

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>34</u>	GEN	Skyworks Solutions (Test Lab)	84 Hines Rd, Suite 100 Kanata ON K2K 3G3	SSW/169.0	2.92	148
<u>34</u>	GEN	Skyworks Solutions Inc	100-84 Hines Road Kanata ON K2K 3G3	SSW/169.0	2.92	148
<u>34</u>	GEN	Skyworks Solutions Inc	100-84 Hines Road Kanata ON K2K 3G3	SSW/169.0	2.92	149
<u>34</u>	GEN	Skyworks Solutions Inc	100-84 Hines Road Kanata ON K2K 3G3	SSW/169.0	2.92	<u>149</u>
<u>35</u>	SCT	INSTANTEL INC.	362 TERRY FOX DR KANATA ON K2K 2P5	NNE/169.3	-6.50	<u>149</u>
<u>35</u>	SCT	Coyle Publishing Inc.	362 Terry Fox Dr Suite 220 Kanata ON K2K 2P5	NNE/169.3	-6.50	<u>150</u>
<u>36</u>	CA	WILLIAM S. BURNSIDE (CANADA) LIMITED	88 HINES ROAD (SWM) KANATA ON K2K 2T8	SW/173.5	3.95	<u>150</u>
<u>36</u>	SCT	Flexus Electronics Inc.	88 Hines Rd Bay 5-6 Kanata ON K2K 2T8	SW/173.5	3.95	<u>150</u>
<u>36</u>	SCT	Flexus Inc.	88 Hines Rd Bay 5-6 Kanata ON K2K 2T8	SW/173.5	3.95	<u>150</u>
<u>36</u>	GEN	Telemus Inc.	88 Hines Road Ottawa ON K2K 2T8	SW/173.5	3.95	<u>151</u>
<u>36</u>	SCT	Telemus Inc.	88 Hines Rd Kanata ON K2K 2T8	SW/173.5	3.95	<u>151</u>
<u>36</u>	GEN	954050 ONTARIO INC.	88 HINES RD KANATA ON	SW/173.5	3.95	<u>151</u>
<u>36</u>	SCT	Ultra Electronics	88 Hines Rd Kanata ON K2K 2T8	SW/173.5	3.95	152

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<u>36</u>	GEN	954050 ONTARIO INC.	88 HINES RD KANATA ON K2K 2T8	SW/173.5	3.95	<u>152</u>
<u>36</u>	GEN	954050 ONTARIO INC.	88 HINES RD KANATA ON K2K 2T8	SW/173.5	3.95	<u>153</u>
<u>36</u>	GEN	954050 ONTARIO INC.	88 HINES RD KANATA ON K2K 2T8	SW/173.5	3.95	<u>153</u>
<u>36</u>	GEN	ULTRA ELECTRONICS	88 HINES RD OTTAWA ON K2K2T8	SW/173.5	3.95	<u>154</u>
<u>36</u>	GEN	954050 ONTARIO INC.	88 HINES RD KANATA ON K2K 2B8	SW/173.5	3.95	<u>154</u>
<u>37</u>	GEN	Ultra Electronics Canada Defence Inc.	88 Hines Road Ottawa ON	SW/173.7	3.95	<u>155</u>
<u>37</u>	GEN	Ultra Electronics TCS Inc.	88 Hines Road Ottawa ON	SW/173.7	3.95	<u>155</u>
<u>37</u>	GEN	Ultra Electronics TCS Inc.	88 Hines Road Ottawa ON	SW/173.7	3.95	<u>156</u>
38	WWIS		591 MARCH ROAD lot 9 con 3 KANATA ON Well ID: 7151742	WSW/179.6	3.89	<u>157</u>
<u>39</u>	BORE		ON	SSE/189.5	-1.02	<u>160</u>
<u>40</u>	WWIS		lot 8 con 3 ON <i>Well ID</i> : 1503343	SSE/189.6	-1.02	<u>161</u>
<u>41</u>	WWIS		3001 SOLANDT RD. KANATA ON <b>Well ID:</b> 7296271	SE/191.0	-2.36	164
42	EHS		706, 710, and 714 March Road Ottawa ON K2K 2R9	NW/196.1	-1.02	<u>172</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>43</u>	EHS		710 March Road Kanata ON K2K 2V9	NW/199.2	-1.11	<u>172</u>
<u>44</u>	EHS		495 and 505 March Road and 11, 40, 50, 80 and 84 Hines Road, Ottawa, Ontario Kanata ON K2K	S/200.0	0.25	<u>172</u>
<u>45</u>	SCT	VOLEX CAPULUM INC.	360 TERRY FOX DR KANATA ON K2K 2P5	NNE/202.7	-8.05	<u>173</u>
<u>45</u>	SCT	VOLEX CANADA INC.	360 Terry Fox Dr Kanata ON K2K 2P5	NNE/202.7	-8.05	<u>173</u>
<u>45</u>	SCT	Sciemetric Instruments Inc	360 Terry Fox Dr Kanata ON K2K 2P5	NNE/202.7	-8.05	<u>173</u>
<u>45</u>	CA	Kanata Research Park Corporation	360 Terry Fox Drive Ottawa ON	NNE/202.7	-8.05	174
<u>45</u>	SCT	Filtran Limited	360 Terry Fox Dr Kanata ON K2K 2P5	NNE/202.7	-8.05	174
<u>45</u>	SCT	Emcon Emanation Control Ltd.	360 Terry Fox Dr Nepean ON K2E	NNE/202.7	-8.05	<u>174</u>
<u>45</u>	EBR	Filtran Limited	360 Terry Fox Drive Ottawa CITY OF OTTAWA ON	NNE/202.7	-8.05	<u>175</u>
<u>45</u>	GEN	Filtran Ltd	360 Terry Fox Dr. Kanata ON K2K 2P5	NNE/202.7	-8.05	<u>175</u>
<u>45</u>	GEN	Filtran Ltd	360 Terry Fox Dr. Kanata ON K2K 2P5	NNE/202.7	-8.05	<u>175</u>
<u>45</u>	GEN	Filtran Ltd	360 Terry Fox Dr. Kanata ON K2K 2P5	NNE/202.7	-8.05	<u>176</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>45</u>	GEN	Filtran Ltd	360 Terry Fox Dr. Kanata ON	NNE/202.7	-8.05	<u>176</u>
<u>45</u>	ECA	Kanata Research Park Corporation	360 Terry Fox Drive Ottawa ON K2K 2X3	NNE/202.7	-8.05	<u>177</u>
<u>45</u>	GEN	Filtran Ltd	360 Terry Fox Dr. Kanata ON K2K 2P5	NNE/202.7	-8.05	<u>177</u>
<u>45</u>	GEN	Artaflex Ottawa Inc.	360 Terry Fox Drive Kanata ON K2K 2P5	NNE/202.7	-8.05	<u>178</u>
<u>45</u>	EHS		360 Terry Fox Drive Kanata ON K2K 2P5	NNE/202.7	-8.05	<u>178</u>
<u>45</u>	GEN	Artaflex Ottawa Inc.	360 Terry Fox Drive Kanata ON K2K 2P5	NNE/202.7	-8.05	<u>178</u>
<u>45</u>	GEN	Artaflex Ottawa Inc.	360 Terry Fox Drive Kanata ON K2K 2P5	NNE/202.7	-8.05	<u>178</u>
<u>46</u>	CA	NEWBRIDGE NETWORKS CORPORATION	359 TERRY FOX DRIVE KANATA CITY ON K2K 2E7	NE/207.8	-6.07	<u>179</u>
<u>46</u>	SCT	ELCOMBE SYSTEMS LIMITED	359 TERRY FOX DR KANATA ON K2K 2E7	NE/207.8	-6.07	<u>179</u>
<u>46</u>	CA		359 Terry Fox Drive Kanata ON K2K 2E7	NE/207.8	-6.07	<u>179</u>
<u>46</u>	GEN	NEWBRIDGE NETWORKS CORPORATION	359 TERRY FOX DRIVE KANATA ON K2K 2E7	NE/207.8	-6.07	<u>179</u>
<u>46</u>	GEN	NEWBRIDGE NETWORKS CORPORATION 28-523	359 TERRY FOX DRIVE KANATA ON K2K 2E7	NE/207.8	-6.07	<u>180</u>
<u>46</u>	EHS		359 Terry Fox Drive Ottawa ON	NE/207.8	-6.07	180

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>46</u>	EBR	Smart Technologies Inc.	359 Terry Fox Drive Ottawa Ontario K2K 2E7 Ottawa ON	NE/207.8	-6.07	180
<u>46</u>	EHS		359 Terry Fox Drive Ottawa ON	NE/207.8	-6.07	<u>181</u>
<u>46</u>	GEN	Smart Technologies Inc	359 Terry Fox Drive - North Kanata ON	NE/207.8	-6.07	<u>181</u>
<u>46</u>	CA	Smart Technologies Inc.	359 Terry Fox Drive Ottawa ON	NE/207.8	-6.07	<u>182</u>
<u>46</u>	CA	Kanata Research Park Corporation	359 Terry Fox Drive Ottawa ON	NE/207.8	-6.07	182
<u>46</u>	SCT	Sciemetric Instruments Inc.	359 Terry Fox Dr Kanata ON K2K 2E7	NE/207.8	-6.07	182
<u>46</u>	SCT	Pleora Technologies Inc.	359 Terry Fox Dr Unit 230 Kanata ON K2K 2E7	NE/207.8	-6.07	183
46	ECA	Smart Technologies Inc.	359 Terry Fox Drive Ottawa ON K2K 2E7	NE/207.8	-6.07	183
<u>46</u>	ECA	Kanata Research Park Corporation	359 Terry Fox Drive Ottawa ON K2K 2X3	NE/207.8	-6.07	183
<u>46</u>	GEN	Electronic Distributors International Inc.	359 Terry Fox Drive Suite 110 Ottawa ON K2K 2E7	NE/207.8	-6.07	184
<u>46</u>	GEN	Public Health Agency of Canada - Kanata	359 Terry Fox Drive Kanata ON K2K2E7	NE/207.8	-6.07	184
<u>46</u>	GEN	Electronic Distributors International Inc.	359 Terry Fox Drive Suite 110 Ottawa ON K2K 2E7	NE/207.8	-6.07	184
<u>46</u>	GEN	Public Health Agency of Canada - Kanata NESS	359 Terry Fox Drive Kanata ON K2K2E7	NE/207.8	-6.07	<u>185</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>46</u>	GEN	Public Health Agency of Canada - Kanata NESS	359 Terry Fox Drive Kanata ON K2K2E7	NE/207.8	-6.07	<u>185</u>
<u>46</u>	GEN	Electronic Distributors International Inc.	359 Terry Fox Drive Suite 110 Ottawa ON K2K 2E7	NE/207.8	-6.07	<u>186</u>
<u>47</u>	SCT	SR TELECOM	425 LEGGET DR KANATA ON K2K 2W2	ESE/209.2	-2.94	186
<u>47</u>	EHS		425 Legget Dr Kanata ON K2K 2W2	ESE/209.2	-2.94	186
<u>47</u>	GEN	SR TELECOM INC.	425 LEGGET DRIVE KANATA ON K2K 2W2	ESE/209.2	-2.94	<u>187</u>
<u>47</u>	GEN	C-MAC KANATA INC.	425 LEGGET DRIVE KANATA ON K2K 2W2	ESE/209.2	-2.94	<u>187</u>
<u>47</u>	GEN	C-MAC KANATA INC.	425 LEGETT DRIVE KANATA ON K2K 2W2	ESE/209.2	-2.94	<u>187</u>
<u>47</u>	GEN	C-MAC ELCTRONIC SYSTEM INC., SOLECTRON COMPANY	425 LEGETT DRIVE KANATA ON	ESE/209.2	-2.94	<u>188</u>
<u>47</u>	SCT	Solectron EMS Canada	425 Legget Dr Kanata ON K2K 2W2	ESE/209.2	-2.94	<u>189</u>
<u>47</u>	EHS		425 Legget Drive Ottawa ON	ESE/209.2	-2.94	<u>189</u>
<u>47</u>	EASR	AVAYA CANADA CORP	425 LEGGET DRIVE OTTAWA ON K2K 2W2	ESE/209.2	-2.94	<u>189</u>
<u>47</u>	ECA	425 Legget Drive Property GP Inc.	425 Legget Dr Ottawa ON	ESE/209.2	-2.94	189
<u>47</u>	EHS		425 Legget Drive Kanata ON K2K 3C9	ESE/209.2	-2.94	<u>190</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>47</u>	EHS		425 Legget Drive Kanata ON K2K 3C9	ESE/209.2	-2.94	<u>190</u>
47	EHS		425 Legget Drive Kanata ON K2K 3C9	ESE/209.2	-2.94	<u>190</u>
<u>47</u>	EHS		425 Legget Drive Kanata ON K2K 3C9	ESE/209.2	-2.94	<u>190</u>
<u>48</u>	BORE		ON	W/216.8	3.86	<u>190</u>
<u>49</u>	wwis		lot 9 con 3 ON <i>Well ID:</i> 1503346	W/216.8	3.86	<u>192</u>
<u>50</u>	CA	COLONNADE DEVELOPMENT INC.	60 HINES RD., PH. 1, SWM KANATA ON K2K 2M5	SSW/217.9	1.98	<u>194</u>
<u>50</u>	CA	COLONNADE DEVELOPMENT INC.	SWM-60 HINES RD.PH.2 KANATA ON K2K 2M5	SSW/217.9	1.98	<u>194</u>
<u>51</u>	EHS		370-450 Huntmar Drive Ottawa ON	ESE/219.5	-2.97	<u>195</u>
<u>52</u>	CA	LOCKHEED CANADA INC.	3001 SOLANDT ROAD KANATA CITY ON K2K 2M8	SE/235.2	-2.08	<u>195</u>
<u>52</u>	CA	LOCKHEED CANADA INC.	3001 SOLANDT ROAD KANATA CITY ON K2K 2M8	SE/235.2	-2.08	<u>195</u>
<u>52</u>	SCT	LOCKHEED MARTIN CANADA INC	3001 SOLANDT RD KANATA ON K2K 2M8	SE/235.2	-2.08	<u>195</u>
<u>52</u>	SCT	Lockheed Martin Canada Inc.	3001 Solandt Rd Kanata ON K2K 2M8	SE/235.2	-2.08	<u>196</u>
<u>52</u>	CA		3001 Solandt Road Kanata ON K2K 2M8	SE/235.2	-2.08	196

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>52</u>	GEN	LOCKHEED MARTIN CANADA	3001 SOLANDT ROAD KANATA ON K2K 2M8	SE/235.2	-2.08	<u>196</u>
<u>52</u>	GEN	LOCKHEED MARTIN CANADA	3001 SOLANDT ROAD KANATA ON K2K 2M8	SE/235.2	-2.08	197
<u>52</u>	EBR	Lockheed Martin Canada Inc.	3001 Solandt Road Ottawa ON K2K 2M8	SE/235.2	-2.08	<u>198</u>
<u>52</u>	GEN	LOCKHEED MARTIN CANADA	3001 SOLANDT ROAD KANATA ON K2K 2M8	SE/235.2	-2.08	<u>198</u>
<u>52</u>	GEN	LOCKHEED MARTIN CANADA	3001 SOLANDT ROAD KANATA ON K2K 2M8	SE/235.2	-2.08	199
<u>52</u>	GEN	MORGUARD INVESTMENTS LTD.	3001 SOLANDT STREET KANATA ON	SE/235.2	-2.08	200
<u>52</u>	GEN	LOCKHEED MARTIN CANADA	3001 SOLANDT ROAD KANATA ON K2K 2M8	SE/235.2	-2.08	200
<u>52</u>	EBR	Lockheed Martin Canada Inc.	3001 Solandt Road Ottawa K2K 2M8 CITY OF OTTAWA ON	SE/235.2	-2.08	<u>201</u>
<u>52</u>	ECA	Lockheed Martin Canada Inc.	3001 Solandt Road Ottawa ON	SE/235.2	-2.08	<u>201</u>
<u>52</u>	EHS		3001 Solandt Road Kanata ON	SE/235.2	-2.08	<u>201</u>
<u>52</u>	GEN	LOCKHEED MARTIN CANADA	3001 SOLANDT ROAD KANATA ON	SE/235.2	-2.08	<u>202</u>
<u>52</u>	ECA	Lockheed Martin Canada Inc.	3001 Solandt Rd Ottawa ON K2K 2M8	SE/235.2	-2.08	<u>202</u>
<u>52</u>	ECA	Lockheed Martin Canada Inc.	3001 Solandt Road Kanata ON K2K 2M8	SE/235.2	-2.08	203

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>52</u>	ECA	Lockheed Martin Canada Inc.	3001 Solandt Rd Ottawa ON K2K 2M8	SE/235.2	-2.08	<u>203</u>
<u>52</u>	GEN	LOCKHEED MARTIN CANADA	3001 SOLANDT ROAD KANATA ON K2K 2M8	SE/235.2	-2.08	203
<u>52</u>	GEN	Morguard Investments	3001 Solandt Rd Kanata ON K2K 3M8	SE/235.2	-2.08	<u>204</u>
<u>53</u>	WWIS		O HINES DRIVE KANATA ON Well ID: 7218163	W/243.3	4.95	<u>204</u>
<u>54</u>	CA		495 March Road Kanata ON K2K 3G1	SSE/244.3	-1.14	208
<u>54</u>	SCT	Dinmar Consulting Inc.	495 March Rd Suite 400 Kanata ON K2K 3G1	SSE/244.3	-1.14	208
<u>54</u>	SCT	Halogen Software	495 March Rd Suite 500 Ottawa ON K2K 3G1	SSE/244.3	-1.14	<u>209</u>
<u>54</u>	CA	Picarro Canada Inc.	495 March Road, Suite 100 Ottawa ON	SSE/244.3	-1.14	209
<u>54</u>	SCT	OneChip Photonics Inc.	495 March Rd Suite 200 Kanata ON K2K 3G1	SSE/244.3	-1.14	209
<u>54</u>	SCT	Halogen Software	495 March Rd Suite 500 Kanata ON K2K 3G1	SSE/244.3	-1.14	<u>210</u>
<u>54</u>	EHS		495 March Rd Ottawa ON K2K3G1	SSE/244.3	-1.14	<u>210</u>
<u>54</u>	ECA	Picarro Canada Inc.	495 March Road, Suite 100 Ottawa ON K2K 3G1	SSE/244.3	-1.14	<u>210</u>
<u>54</u>	ECA	E-Cruiter.com Inc.	495 March Road Kanata ON K2K 3G1	SSE/244.3	-1.14	<u>210</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>55</u>	FSTH	964299 ONTARIO INC O/A ROB'S SHELL	720 MARCH RD KANATA ON K2K 2R9	WNW/247.1	-1.05	<u>211</u>
<u>55</u>	SPL		21777 SHELL GAS STATION 720 MARCH ROAD, KANATA, ON K2L 1A1 <unofficial> Ottawa ON K2L 1A1</unofficial>	WNW/247.1	-1.05	<u>211</u>
<u>55</u>	FSTH	964299 ONTARIO INC O/A ROB'S SHELL	720 MARCH RD KANATA ON K2K 2R9	WNW/247.1	-1.05	212
<u>55</u>	CA	Shell Canada OP Inc. and Shell Canada Products Limited	720 March Road Ottawa ON	WNW/247.1	-1.05	212
<u>55</u>	DTNK	SUNCOR ENERGY PRODUCTS INC	720 MARCH RD KANATA ON K2K 2R9	WNW/247.1	-1.05	<u>213</u>
<u>55</u>	FST	2643320 ONTARIO INC.	720 MARCH RD KANATA K2K 2R9 ON CA ON	WNW/247.1	-1.05	213
<u>55</u>	FST	2643320 ONTARIO INC.	720 MARCH RD KANATA K2K 2R9 ON CA ON	WNW/247.1	-1.05	<u>214</u>
<u>55</u>	FST	2643320 ONTARIO INC.	720 MARCH RD KANATA K2K 2R9 ON CA ON	WNW/247.1	-1.05	<u>214</u>
<u>55</u>	FST	2643320 ONTARIO INC.	720 MARCH RD KANATA K2K 2R9 ON CA ON	WNW/247.1	-1.05	215
<u>55</u>	DTNK	SUNCOR ENERGY PRODUCTS INC	720 MARCH RD KANATA K2K 2R9 ON CA ON	WNW/247.1	-1.05	<u>215</u>
<u>55</u>	DTNK	SUNCOR ENERGY PRODUCTS INC	720 MARCH RD KANATA K2K 2R9 ON CA ON	WNW/247.1	-1.05	<u>216</u>
<u>55</u>	DTNK	SUNCOR ENERGY PRODUCTS INC	720 MARCH RD KANATA K2K 2R9 ON CA ON	WNW/247.1	-1.05	216
<u>55</u>	SPL	Shell Station <unofficial></unofficial>	720 March Rd Ottawa ON	WNW/247.1	-1.05	216

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>55</u>	ECA	Shell Canada OP Inc. and Shell Canada Products Limited	720 March Road Ottawa ON M2N 6Y2	WNW/247.1	-1.05	216
<u>55</u>	FST	SUNCOR ENERGY PRODUCTS INC	720 MARCH RD KANATA K2K 2R9 ON CA ON	WNW/247.1	-1.05	<u>216</u>
<u>55</u>	FST		720 MARCH RD KANATA ON K2K 2R9	WNW/247.1	-1.05	<u>217</u>
<u>55</u>	FST	SUNCOR ENERGY PRODUCTS INC	720 MARCH RD KANATA K2K 2R9 ON CA ON	WNW/247.1	-1.05	<u>217</u>
<u>55</u>	FST	SUNCOR ENERGY PRODUCTS INC	720 MARCH RD KANATA K2K 2R9 ON CA ON	WNW/247.1	-1.05	<u>218</u>

# Executive Summary: Summary By Data Source

### **BORE** - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	ON	95.8	<u>21</u>
	ON	189.5	<u>39</u>
	ON	216.8	<u>48</u>

## **CA** - Certificates of Approval

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

Site MINTO DEVELOPMENTS INC.	Address LEGGET DR/TERRY FOX DR/SOLANDT KANATA CITY ON	Distance (m) 12.8	Map Key <u>5</u>
TAYSHAM INVESTORS INC.	MARCH ROAD, TERRY FOX DR. KANATA CITY ON	23.7	<u>6</u>
KANATA RESEARCH PARK CORP.	TERRY FOX DR. MARCH RD. KANATA CITY ON	23.7	<u>6</u>
Nortel Networks Corporation	535 Legget Drive Ottawa ON	60.0	<u>10</u>
Kanata Research Park Corporation	535 Legget Drive Ottawa ON	60.0	<u>10</u>

Site	<u>Address</u>	Distance (m)	Map Key
MKB RESTAURANTS (CS) LIMITED	700 MARCH ROAD KANATA CITY ON K2K 2V9	90.9	<u>19</u>
Kanata Research Park Corporation	555 Legget Drive Ottawa ON	99.2	<u>22</u>
Kanata Research Park Corporation	515 Legget Drive Ottawa ON	107.7	<u>24</u>
2117547 Ontario Inc.	70 Hines Rd Ottawa ON	119.6	<u>26</u>
NEWBRIDGE NETWORKS CORP 8-4051-90	603 MARCH ROAD (8-4053-90) KANATA CITY ON K2K 2M5	135.6	<u>29</u>
NEWBRIDGE NETWORKS CORP. 8-4052-90	603 MARCH ROAD KANATA CITY ON K2K 2M5	135.6	<u>29</u>
NEWBRIDGE NETWORKS CORP 8-4053-90	603 MARCH ROAD (8-4051-90) KANATA CITY ON K2K 2M5	135.6	<u>29</u>
NEWBRIDGE NETWORKS CORP 8-4052-90	603 MARCH ROAD (8-4054-90) KANATA CITY ON K2K 2M5	135.6	<u>29</u>
	603 March Road Kanata ON K2K 2M5	135.6	<u>29</u>
Cyrium Technologies Incorporated	50 Hines Rd Kanata Ottawa ON	155.3	<u>32</u>
DRS EW & Network Systems (Canada) Ltd.	50 Hines Road, Suite 200 Ottawa ON	155.3	<u>32</u>

Site WILLIAM S. BURNSIDE (CANADA) LIMITED	Address  88 HINES ROAD (SWM) KANATA ON K2K 2T8	<u>Distance (m)</u> 173.5	<u>Map Key</u> <u>36</u>
Kanata Research Park Corporation	360 Terry Fox Drive Ottawa ON	202.7	<u>45</u>
NEWBRIDGE NETWORKS CORPORATION	359 TERRY FOX DRIVE KANATA CITY ON K2K 2E7	207.8	<u>46</u>
	359 Terry Fox Drive Kanata ON K2K 2E7	207.8	<u>46</u>
Smart Technologies Inc.	359 Terry Fox Drive Ottawa ON	207.8	<u>46</u>
Kanata Research Park Corporation	359 Terry Fox Drive Ottawa ON	207.8	<u>46</u>
COLONNADE DEVELOPMENT INC.	60 HINES RD., PH. 1, SWM KANATA ON K2K 2M5	217.9	<u>50</u>
COLONNADE DEVELOPMENT INC.	SWM-60 HINES RD.PH.2 KANATA ON K2K 2M5	217.9	<u>50</u>
LOCKHEED CANADA INC.	3001 SOLANDT ROAD KANATA CITY ON K2K 2M8	235.2	<u>52</u>
LOCKHEED CANADA INC.	3001 SOLANDT ROAD KANATA CITY ON K2K 2M8	235.2	<u>52</u>
	3001 Solandt Road Kanata ON K2K 2M8	235.2	<u>52</u>
	495 March Road Kanata ON K2K 3G1	244.3	<u>54</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Picarro Canada Inc.	495 March Road, Suite 100 Ottawa ON	244.3	<u>54</u>
Shell Canada OP Inc. and Shell Canada Products Limited	720 March Road Ottawa ON	247.1	<u>55</u>

#### **DTNK** - Delisted Fuel Tanks

A search of the DTNK database, dated May 31, 2021 has found that there are 4 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
SUNCOR ENERGY PRODUCTS INC	720 MARCH RD KANATA ON K2K 2R9	247.1	<u>55</u>
SUNCOR ENERGY PRODUCTS INC	720 MARCH RD KANATA K2K 2R9 ON CA ON	247.1	<u>55</u>
SUNCOR ENERGY PRODUCTS INC	720 MARCH RD KANATA K2K 2R9 ON CA ON	247.1	<u>55</u>
SUNCOR ENERGY PRODUCTS INC	720 MARCH RD KANATA K2K 2R9 ON CA ON	247.1	<u>55</u>

## **EASR** - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Nov 30, 2021 has found that there are 3 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
SCI BROCKVILLE CORP.	528 MARCH KANATA ON	81.4	<u>16</u>
SCI BROCKVILLE CORP.	528 MARCH RD KANATA ON K2K 2M5	81.4	<u>16</u>

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
AVAYA CANADA CORP	425 LEGGET DRIVE OTTAWA ON K2K 2W2	209.2	<u>47</u>

#### **EBR** - Environmental Registry

A search of the EBR database, dated 1994 - Dec 31, 2021 has found that there are 6 EBR site(s) within approximately 0.25 kilometers of the project property.

Site Cyrium Technologies Incorporated	Address 50 Hines Road Unit Suite 200 Ottawa K2K 2M5 CITY OF OTTAWA ON	Distance (m) 155.3	<u>Map Key</u> <u>32</u>
DRS EW & Network Systems (Canada) Ltd.	50 Hines Road, Suite 200 Ottawa Ontario K2K 2M5 Ottawa ON	155.3	<u>32</u>
Filtran Limited	360 Terry Fox Drive Ottawa CITY OF OTTAWA ON	202.7	<u>45</u>
Smart Technologies Inc.	359 Terry Fox Drive Ottawa Ontario K2K 2E7 Ottawa ON	207.8	<u>46</u>
Lockheed Martin Canada Inc.	3001 Solandt Road Ottawa ON K2K 2M8	235.2	<u>52</u>
Lockheed Martin Canada Inc.	3001 Solandt Road Ottawa K2K 2M8 CITY OF OTTAWA ON	235.2	<u>52</u>

#### **ECA** - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Nov 30, 2021 has found that there are 25 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Kanata Research Park Corporation	535 Legget Drive Ottawa ON K2K 2X3	60.0	<u>10</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Nortel Networks Corporation	535 Legget Drive Ottawa ON K2H 8E9	60.0	<u>10</u>
Kanata Research Park Corporation	535 Legget Drive Ottawa ON K2K 2X3	60.0	<u>10</u>
Kanata Research Park Corporation	535 Legget Drive Ottawa ON K2K 2X3	60.0	<u>10</u>
Kanata Research Park Corporation	535 Legget Drive Ottawa ON K2K 2X3	60.0	<u>10</u>
Kanata Research Park Corporation	Kanata Research Park Kanata ON K2K 2X3	70.7	<u>12</u>
Legget Drive Development Inc.	500 March Rd Ottawa ON K1P 6E2	81.0	<u>15</u>
Kanata Research Park Corporation	555 Legget Drive Ottawa ON K2K 2X3	99.2	<u>22</u>
Kanata Research Park Corporation	515 Legget Drive Ottawa ON K2K 2X3	107.7	<u>24</u>
Legget Drive Development Inc.	515 and 525 Legget Dr Ottawa ON K1P 6E2	119.0	<u>25</u>
2117547 Ontario Inc.	70 Hines Rd Ottawa ON K2V 1B8	119.6	<u>26</u>
D.I.R. Investments Inc.	Ottawa ON K0A 1A0	141.1	<u>30</u>

Site Cyrium Technologies Incorporated	Address 50 Hines Rd Kanata Ottawa ON	<u>Distance (m)</u> 155.3	<u>Map Key</u> <u>32</u>
DRS EW & Network Systems (Canada) Ltd.	50 Hines Road, Suite 200 Ottawa ON K2K 2M5	155.3	<u>32</u>
Kanata Research Park Corporation	360 Terry Fox Drive Ottawa ON K2K 2X3	202.7	<u>45</u>
Smart Technologies Inc.	359 Terry Fox Drive Ottawa ON K2K 2E7	207.8	<u>46</u>
Kanata Research Park Corporation	359 Terry Fox Drive Ottawa ON K2K 2X3	207.8	<u>46</u>
425 Legget Drive Property GP Inc.	425 Legget Dr Ottawa ON	209.2	<u>47</u>
Lockheed Martin Canada Inc.	3001 Solandt Road Ottawa ON	235.2	<u>52</u>
Lockheed Martin Canada Inc.	3001 Solandt Rd Ottawa ON K2K 2M8	235.2	<u>52</u>
Lockheed Martin Canada Inc.	3001 Solandt Road Kanata ON K2K 2M8	235.2	<u>52</u>
Lockheed Martin Canada Inc.	3001 Solandt Rd Ottawa ON K2K 2M8	235.2	<u>52</u>
Picarro Canada Inc.	495 March Road, Suite 100 Ottawa ON K2K 3G1	244.3	<u>54</u>
E-Cruiter.com Inc.	495 March Road Kanata ON K2K 3G1	244.3	<u>54</u>

<u>Site</u>	Address	<u>Distance (m)</u>	<u>Map Key</u>
Shell Canada OP Inc. and Shell Canada Products Limited	720 March Road Ottawa ON M2N 6Y2	247.1	<u>55</u>

#### **EHS** - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 46 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address 535 Legget Drive Kanata ON K2K 3B8	Distance (m) 38.7	Map Key <u>8</u>
	535 Legget Drive Kanata ON K2K 3B8	38.7	<u>8</u>
	535 Legget Drive Kanata ON K2K 3B8	38.7	<u>8</u>
	535 Legget Drive Kanata ON K2K 3B8	38.7	<u>8</u>
	535 Legget Drive Kanata ON K2K 3B8	38.7	<u>8</u>
	535 Legget Drive Kanata ON K2K 3B8	38.7	<u>8</u>
	535 Legget Drive Kanata ON K2K 3B8	60.0	<u>10</u>
	700 March Road Ottawa ON	69.7	<u>11</u>

<u>Site</u>	Address 510-528 March Road Kanata ON	Distance (m) 81.4	<u>Map Key</u> <u>16</u>
	528 March Road Ottawa ON	81.4	<u>16</u>
	591 March Road Kanata ON K2K 2M5	89.1	<u>17</u>
	591 March Rd Ottawa ON K2K2M5	89.1	<u>17</u>
	505 March Road Ottawa ON	89.5	<u>18</u>
	555 Legget Dr Ottawa ON K2K2X3	99.2	22
	555 Legget Dr Ottawa ON K2K2X3	99.2	<u>22</u>
	555 Legget Drive Kanata ON K2K 3B8	99.2	22
	555 Legget Drive Kanata ON K2K 3B8	99.2	<u>22</u>
	555 Legget Drive Kanata ON K2K 3B8	99.2	<u>22</u>
	555 Legget Drive Kanata ON K2K 3B8	99.2	22
	515 Legget Drive Ottawa ON	107.7	<u>24</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	515 Legget Dr Ottawa ON K2K3G4	107.7	<u>24</u>
	525 Legget Drive Ottawa (Formerly Kanata) ON K2K 2W2	119.0	<u>25</u>
	70 Hines Rd. Kanata ON K2K 2M5	119.6	<u>26</u>
	80 Hines Road n/a ON K2K 2T8	119.7	<u>27</u>
	555 March Road Ottawa (Kanata) ON	121.8	<u>28</u>
	603 March Road Kanata ON K2K 2M5	135.6	<u>29</u>
	603 March Road Kanata ON K2K 2M5	135.6	<u>29</u>
	603 March Road Kanata ON K2K 2M5	135.6	<u>29</u>
	603 March Road Kanata ON K2K 2M5	135.6	<u>29</u>
	603 March Rd Kanata ON K2K 2M5	135.6	<u>29</u>
	595 March Road, Block E Kanata ON	165.4	<u>33</u>

<u>Site</u>	Address 706, 710, and 714 March Road Ottawa ON K2K 2R9	<b>Distance (m)</b> 196.1	<u>Map Key</u> <u>42</u>
	710 March Road Kanata ON K2K 2V9	199.2	<u>43</u>
	495 and 505 March Road and 11, 40, 50, 80 and 84 Hines Road, Ottawa, Ontario Kanata ON K2K	200.0	<u>44</u>
	360 Terry Fox Drive Kanata ON K2K 2P5	202.7	<u>45</u>
	359 Terry Fox Drive Ottawa ON	207.8	<u>46</u>
	359 Terry Fox Drive Ottawa ON	207.8	<u>46</u>
	425 Legget Dr Kanata ON K2K 2W2	209.2	<u>47</u>
	425 Legget Drive Ottawa ON	209.2	<u>47</u>
	425 Legget Drive Kanata ON K2K 3C9	209.2	<u>47</u>
	425 Legget Drive Kanata ON K2K 3C9	209.2	<u>47</u>
	425 Legget Drive Kanata ON K2K 3C9	209.2	<u>47</u>
	425 Legget Drive Kanata ON K2K 3C9	209.2	<u>47</u>

Site	<u>Address</u>	Distance (m)	Map Key
	370-450 Huntmar Drive Ottawa ON	219.5	<u>51</u>
	3001 Solandt Road Kanata ON	235.2	<u>52</u>
	495 March Rd Ottawa ON K2K3G1	244.3	<u>54</u>

# **FST** - Fuel Storage Tank

A search of the FST database, dated May 31, 2021 has found that there are 8 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
2643320 ONTARIO INC.	720 MARCH RD KANATA K2K 2R9 ON CA ON	247.1	<u>55</u>
SUNCOR ENERGY PRODUCTS INC	720 MARCH RD KANATA K2K 2R9 ON CA ON	247.1	<u>55</u>
2643320 ONTARIO INC.	720 MARCH RD KANATA K2K 2R9 ON CA ON	247.1	<u>55</u>
2643320 ONTARIO INC.	720 MARCH RD KANATA K2K 2R9 ON CA ON	247.1	<u>55</u>
SUNCOR ENERGY PRODUCTS INC	720 MARCH RD KANATA K2K 2R9 ON CA ON	247.1	<u>55</u>
2643320 ONTARIO INC.	720 MARCH RD KANATA K2K 2R9 ON CA ON	247.1	<u>55</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
SUNCOR ENERGY PRODUCTS INC	720 MARCH RD KANATA K2K 2R9 ON CA ON	247.1	<u>55</u>
	720 MARCH RD KANATA ON K2K 2R9	247.1	<u>55</u>

## FSTH - Fuel Storage Tank - Historic

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

Site	<u>Address</u>	Distance (m)	Map Key
964299 ONTARIO INC O/A ROB'S SHELL	720 MARCH RD KANATA ON K2K 2R9	247.1	<u>55</u>
964299 ONTARIO INC O/A ROB'S SHELL	720 MARCH RD KANATA ON K2K 2R9	247.1	<u>55</u>

## **GEN** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 107 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
ALCATEL CANADA INC.	600 MARCH ROAD KANATA ON K2K 2E6	0.0	<u>2</u>
ALCATEL CANADA INC.	600 March Road Kanata ON K2K 2T6	0.0	<u>2</u>
ALCATEL CANADA INC.	600 March Road Kanata ON K2K 2T6	0.0	<u>2</u>
ALCATEL CANADA INC.	600 March Road Kanata ON K2K 2T6	0.0	<u>2</u>

Site ALCATEL CANADA INC.	Address 600 March Road Kanata ON K2K 2T6	Distance (m) 0.0	Map Key 2
ALCATEL CANADA INC.	600 March Road Kanata ON	0.0	<u>2</u>
NOKIA CANADA	600 March Road Kanata ON K2K 2E6	0.0	<u>2</u>
ALCATEL CANADA INC.	600 March Road Kanata ON K2K 2E6	0.0	<u>2</u>
ALCATEL CANADA INC.	600 March Road Kanata ON K2K 2E6	0.0	<u>2</u>
NOKIA CANADA	600 March Road Kanata ON K2K 2E6	0.0	<u>2</u>
NOKIA CANADA	600 March Road Kanata ON K2K 2E6	0.0	<u>2</u>
NOKIA CANADA	600 March Road Kanata ON K2K 2E6	0.0	<u>2</u>
Intel of Canada, Ltd.	535 Legget Drive Suite 206 Kanata ON K2K 3B8	2.0	<u>3</u>
La Vie Medial Inc.	525 Legget Dr. Suite 150 Kanata ON K2K2W2	2.5	<u>4</u>
Sanmina Corporation	500 March Road Ottawa ON K2K 0J9	27.8	7
Sanmina Corporation	500 March Road Ottawa ON K2K 0J9	27.8	7

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Sanmina Corporation	500 March Road Ottawa ON K2K 0J9	27.8	<u>7</u>
Sanmina Corporation	500 March Road Ottawa ON K2K 0J9	27.8	7
Sanmina Corporation	500 March Road Ottawa ON K2K 0J9	81.0	<u>15</u>
MILLER'S QUALITY DRY CLEANERS	591 MARCH ROAD KANATA ON K2K 2M5	89.1	<u>17</u>
March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	89.1	<u>17</u>
March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	89.1	<u>17</u>
March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	89.1	<u>17</u>
March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	89.1	<u>17</u>
March Veterinary Professional Corporation	591 March Road Kanata ON	89.1	<u>17</u>
March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	89.1	<u>17</u>
March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	89.1	<u>17</u>

Site  March Veterinary Professional Corporation	Address 591 March Road Kanata ON K2K 2M5	Distance (m) 89.1	<u>Map Key</u> <u>17</u>
March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	89.1	<u>17</u>
March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	89.1	<u>17</u>
March Veterinary Professional Corporation	591 March Road Kanata ON K2K 2M5	89.1	<u>17</u>
RAJANS PHARMACIES LTD.	700 MARCH ROAD KANATA ON K2K 2V9	90.9	<u>19</u>
Kanata North Medical Centre	700 March Rd Kanata ON K2K 2V9	90.9	<u>19</u>
TELEXIS CORPORATION	555 LEGGET DRIVE, SUITE 210 KANATA ON K2K 2X3	99.2	<u>22</u>
PULSE CANADA LTD.	555 LEGGET DRIVE SUITE 1036 KANATA ON K2K 2X3	99.2	<u>22</u>
PULSE CANADA LTD.	555 LEGGET DRIVE SUITE 1036 TWR B KANATA ON K2K 2X3	99.2	<u>22</u>
KRP Management Services Inc.	555 Legget Drive Ottawa ON	99.2	<u>22</u>
March Networks	555 Legget Drive Ottawa ON K2K 2X3	99.2	<u>22</u>
KRP Management Services Inc.	555 Legget Drive Ottawa ON	99.2	<u>22</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
KRP Management Services Inc.	555 Legget Drive Ottawa ON	99.2	<u>22</u>
KRP Management Services Inc.	555 Legget Drive Ottawa ON	99.2	22
KRP Management Services Inc.	555 Legget Drive Ottawa ON	99.2	22
KRP Management Services Inc.	555 Legget Drive Ottawa ON	99.2	22
Kanata Research Park Corp.	555 Legget Drive Ottawa ON K2K 2X3	99.2	22
Kanata Research Park Corp.	555 Legget Drive Ottawa ON K2K 2X3	99.2	22
Kanata Research Park Corp.	555 Legget Drive Ottawa ON K2K 2X3	99.2	22
KRP Properties A Division of Wesley Clover Interna	555 Legget Drive Ottawa ON K2K 2X3	99.2	22
KRP Properties A Division of Wesley Clover Interna	555 Legget Drive Ottawa ON K2K 2X3	99.2	<u>22</u>
KRP Properties A Division of Wesley Clover Interna	555 Legget Drive Ottawa ON K2K 2X3	99.2	<u>22</u>
KRP Properties	40 Hines Road Ottawa ON K2K 2M5	106.7	23

Site AMCC	Address 80 Hines Rd. Kanata ON K2K 2T8	<u>Distance (m)</u> 119.7	<u>Map Key</u> <u>27</u>
TRILLIUM TELEPHONE SYSTEMS INC.	603 MARCH ROAD KANATA ON K2K 2M5	135.6	<u>29</u>
TRILLIUM TELEPHONE SYSTEMS INC.	603 MARCH ROAD KANATA ON K2K 2M5	135.6	<u>29</u>
TRILLIUM TELEPHONE SYSTEMS INC. 38-102	603 MARCH ROAD KANATA ON K2K 2M5	135.6	<u>29</u>
TRILLIUM TELEPHONE (OUT OF BUS)	603 MARCH ROAD KANATA ON K2K 2M5	135.6	<u>29</u>
NEWBRIDGE NETWORKS CORPORATION 28-807	603 MARCH ROAD C/O 600 MARCH RD., P. O.BOX 13600 KANATA ON K2K 2M5	135.6	<u>29</u>
Tundra Semiconductor Corporation	603 March Road Kanata ON K2K 2M5	135.6	<u>29</u>
Broccolini Construction Ottawa Inc.	515 Legget Drive Ottawa ON K2K 3G4	152.1	<u>31</u>
HUBER & SUHNER CANADA	50 HINES ROAD KANATA ON K2K 2M5	155.3	<u>32</u>
HUBER & SUHNER CANADA	50 HINES ROAD KANATA ON K2K 2M5	155.3	<u>32</u>
HUBER & SUHNER CANADA	50 HINES ROAD KANATA ON K2K 2M5	155.3	<u>32</u>
GaN Systems Inc.	50 Hines road, suite 204 Ottawa ON	155.3	<u>32</u>

Site	<u>Address</u>	Distance (m)	Map Key
Metconnex Inc.	84 Hines Road Suite 260 Ottawa ON	169.0	<u>34</u>
Skyworks Solutions (Test Lab)	84 Hines Rd, Suite 100 Kanata ON K2K 3G3	169.0	<u>34</u>
Skyworks Solutions Inc	100-84 Hines Road Kanata ON K2K 3G3	169.0	<u>34</u>
Skyworks Solutions Inc	100-84 Hines Road Kanata ON K2K 3G3	169.0	<u>34</u>
Skyworks Solutions Inc	100-84 Hines Road Kanata ON K2K 3G3	169.0	<u>34</u>
Telemus Inc.	88 Hines Road Ottawa ON K2K 2T8	173.5	<u>36</u>
954050 ONTARIO INC.	88 HINES RD KANATA ON	173.5	<u>36</u>
954050 ONTARIO INC.	88 HINES RD KANATA ON K2K 2T8	173.5	<u>36</u>
954050 ONTARIO INC.	88 HINES RD KANATA ON K2K 2T8	173.5	<u>36</u>
954050 ONTARIO INC.	88 HINES RD KANATA ON K2K 2T8	173.5	<u>36</u>
ULTRA ELECTRONICS	88 HINES RD OTTAWA ON K2K2T8	173.5	<u>36</u>

<u>Site</u> 954050 ONTARIO INC.	Address 88 HINES RD KANATA ON K2K 2B8	<u>Distance (m)</u> 173.5	<u>Map Key</u> <u>36</u>
Ultra Electronics Canada Defence Inc.	88 Hines Road Ottawa ON	173.7	<u>37</u>
Ultra Electronics TCS Inc.	88 Hines Road Ottawa ON	173.7	<u>37</u>
Ultra Electronics TCS Inc.	88 Hines Road Ottawa ON	173.7	<u>37</u>
Filtran Ltd	360 Terry Fox Dr. Kanata ON K2K 2P5	202.7	<u>45</u>
Filtran Ltd	360 Terry Fox Dr. Kanata ON K2K 2P5	202.7	<u>45</u>
Filtran Ltd	360 Terry Fox Dr. Kanata ON K2K 2P5	202.7	<u>45</u>
Filtran Ltd	360 Terry Fox Dr. Kanata ON	202.7	<u>45</u>
Filtran Ltd	360 Terry Fox Dr. Kanata ON K2K 2P5	202.7	<u>45</u>
Artaflex Ottawa Inc.	360 Terry Fox Drive Kanata ON K2K 2P5	202.7	<u>45</u>
Artaflex Ottawa Inc.	360 Terry Fox Drive Kanata ON K2K 2P5	202.7	<u>45</u>
Artaflex Ottawa Inc.	360 Terry Fox Drive Kanata ON K2K 2P5	202.7	<u>45</u>

Site	<u>Address</u>	Distance (m)	Map Key
NEWBRIDGE NETWORKS CORPORATION	359 TERRY FOX DRIVE KANATA ON K2K 2E7	207.8	<u>46</u>
NEWBRIDGE NETWORKS CORPORATION 28-523	359 TERRY FOX DRIVE KANATA ON K2K 2E7	207.8	<u>46</u>
Smart Technologies Inc	359 Terry Fox Drive - North Kanata ON	207.8	<u>46</u>
Electronic Distributors International Inc.	359 Terry Fox Drive Suite 110 Ottawa ON K2K 2E7	207.8	<u>46</u>
Public Health Agency of Canada - Kanata	359 Terry Fox Drive Kanata ON K2K2E7	207.8	<u>46</u>
Electronic Distributors International Inc.	359 Terry Fox Drive Suite 110 Ottawa ON K2K 2E7	207.8	<u>46</u>
Public Health Agency of Canada - Kanata NESS	359 Terry Fox Drive Kanata ON K2K2E7	207.8	<u>46</u>
Public Health Agency of Canada - Kanata NESS	359 Terry Fox Drive Kanata ON K2K2E7	207.8	<u>46</u>
Electronic Distributors International Inc.	359 Terry Fox Drive Suite 110 Ottawa ON K2K 2E7	207.8	<u>46</u>
SR TELECOM INC.	425 LEGGET DRIVE KANATA ON K2K 2W2	209.2	<u>47</u>
C-MAC KANATA INC.	425 LEGGET DRIVE KANATA ON K2K 2W2	209.2	<u>47</u>

Site	<u>Address</u>	Distance (m)	Map Key
C-MAC KANATA INC.	425 LEGETT DRIVE KANATA ON K2K 2W2	209.2	<u>47</u>
C-MAC ELCTRONIC SYSTEM INC., SOLECTRON COMPANY	425 LEGETT DRIVE KANATA ON	209.2	<u>47</u>
LOCKHEED MARTIN CANADA	3001 SOLANDT ROAD KANATA ON K2K 2M8	235.2	<u>52</u>
LOCKHEED MARTIN CANADA	3001 SOLANDT ROAD KANATA ON K2K 2M8	235.2	<u>52</u>
LOCKHEED MARTIN CANADA	3001 SOLANDT ROAD KANATA ON K2K 2M8	235.2	<u>52</u>
LOCKHEED MARTIN CANADA	3001 SOLANDT ROAD KANATA ON K2K 2M8	235.2	<u>52</u>
MORGUARD INVESTMENTS LTD.	3001 SOLANDT STREET KANATA ON	235.2	<u>52</u>
LOCKHEED MARTIN CANADA	3001 SOLANDT ROAD KANATA ON K2K 2M8	235.2	<u>52</u>
LOCKHEED MARTIN CANADA	3001 SOLANDT ROAD KANATA ON	235.2	<u>52</u>
LOCKHEED MARTIN CANADA	3001 SOLANDT ROAD KANATA ON K2K 2M8	235.2	<u>52</u>
Morguard Investments	3001 Solandt Rd Kanata ON K2K 3M8	235.2	<u>52</u>

#### **HINC** - TSSA Historic Incidents

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

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	515 LEGGET DRIVE KANATA ON	107.7	<u>24</u>

### NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 3 NPRI site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
KANATA RESEARCH PARK	535 LEGGET Drive KANATA ON K2K3B8	60.0	<u>10</u>
KANATA RESEARCH PARK	555 LEGGET Drive KANATA ON K2K2X3	99.2	<u>22</u>
KANATA RESEARCH PARK	515 LEGGET Drive KANATA ON K2K3G4	107.7	<u>24</u>

#### **SCT** - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 66 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
NEWBRIDGE NETWORK CORPORATION	600 MARCH RD KANATA ON K2K 2E6	0.0	1
NEWBRIDGE NETWORK CORPORATION	600 MARCH RD KANATA ON K2K 2T6	0.0	<u>1</u>
Alcatel Canada Inc.	600 March Rd Kanata ON K2K 2T6	0.0	1

Site Alcatel-Lucent Canada Inc.	Address 600 March Rd Kanata ON K2K 2T6	Distance (m) 0.0	Map Key
Mead Johnson Nutritionals	535 Legget Dr Unit 900 Kanata ON K2K 3B8	60.0	<u>10</u>
PIKA Technologies Inc.	535 Legget Dr Suite 400 Kanata ON K2K 3B8	60.0	<u>10</u>
Solace Systems Inc.	535 Legget Dr Floor 3 Kanata ON K2K 3B8	60.0	<u>10</u>
CAPRICORN DATA	525 MARCH RD RR 33 KANATA ON K2K 2M5	78.4	<u>14</u>
Capricorn Data Inc.	525 March Rd Kanata ON K2K 2M5	78.4	<u>14</u>
Texas Instruments Canada Ltd.	505 March Rd Suite 200 Ottawa ON K2K 3A4	89.5	<u>18</u>
Texas Instruments Canada Ltd.	505 March Rd Suite 200 Kanata ON K2K 3A4	89.5	<u>18</u>
Telus Health Solutions Inc.	505 March Rd Suite 450 Kanata ON K2K 3A4	89.5	<u>18</u>
Amika Mobile Corporation	700 March Rd Suite 203 Kanata ON K2K 2V9	90.9	<u>19</u>
NOKIA IP TELEPHONY CORPORATION	555 LEGGET DR SUITE 400 KANATA ON K2K 2X3	99.2	<u>22</u>
NOKIA	555 Legget Dr Suite 400 Kanata ON K2K 2X3	99.2	<u>22</u>

Site	<u>Address</u>	Distance (m)	Map Key
March Networks	555 Legget Dr Suite 140 Kanata ON K2K 2X3	99.2	<u>22</u>
March Networks Corporation	555 Legget Dr Ottawa ON K2K 2X3	99.2	<u>22</u>
March Networks Corporation	555 Legget Dr Suite 530 Kanata ON K2K 2X3	99.2	<u>22</u>
Redirack Storage Systems	555 Legget Dr Tower A Suite 2007 Ottawa ON K2K 2X3	99.2	<u>22</u>
Netistix Technologies Corp	555 Legget Dr Suite 304 Kanata ON K2K 2X3	99.2	<u>22</u>
Sch Specialty Literacy/Interve	555 Legget Dr Suite 900 Kanata ON K2K 2X3	99.2	<u>22</u>
Redirack Storage Systems	555 Legget Dr Suite 1007 Kanata ON K2K 2X3	99.2	<u>22</u>
Mediphan Inc.	555 Legget Dr Suite 305 Ottawa ON K2K 2X3	99.2	<u>22</u>
Trend Micro, Inc.	40 Hines Rd Suite 200 Kanata ON K2K 2M5	106.7	<u>23</u>
Open Text Corporation	515 Legget Dr Suite 300 Kanata ON K2K 3G4	107.7	<u>24</u>
Ubiquity Software Corp.	515 Legget Dr Suite 400 Ottawa ON K2K 3G4	107.7	<u>24</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Quest Software Canada Inc.	515 Legget Dr Suite 1001 Kanata ON K2K 3G4	107.7	<u>24</u>
ROHDE & SCHWARZ CANADA	555 MARCH RD KANATA ON K2K 2M5	121.8	28
TEKTRONIX CANADA INC.	555 MARCH RD KANATA ON K2K 2M5	121.8	<u>28</u>
Rohde & Schwarz Canada Inc.	555 March Rd Kanata ON K2K 2M5	121.8	<u>28</u>
Localcity	555 March Rd Kanata ON K2K 2M5	121.8	<u>28</u>
Local City Inc.	555 March Rd Kanata ON K2K 2M5	121.8	<u>28</u>
ASAP-CD Solutions	555 March Rd Ottawa ON K2K 2M5	121.8	<u>28</u>
TUNDRA SEMICONDUCTORS CORPORAT	603 MARCH RD KANATA ON K2K 2M5	135.6	<u>29</u>
Tundra Semiconductor Corp	603 March Rd Kanata ON K2K 2M5	135.6	<u>29</u>
IDT Canada	603 March Rd Kanata ON K2K 2M5	135.6	<u>29</u>
WorkDynamics Technologies	50 Hines Rd Suite 220 Kanata ON K2K 2M5	155.3	<u>32</u>
Power Integrations Canada Inc.	50 Hines Rd Suite 240 Kanata ON K2K 2M5	155.3	<u>32</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
OneChip Photonics Inc.	50 Hines Rd Suite 200 Kanata ON K2K 2M5	155.3	<u>32</u>
Merge Healthcare Incorporated	50 Hines Rd Suite 120 Kanata ON K2K 2M5	155.3	<u>32</u>
EXCALIBUR SYSTEMS LTD.	50 Hines Rd Kanata ON K2K 2M5	155.3	<u>32</u>
DRS EW & Network Systems	50 Hines Rd Kanata ON K2K 2M5	155.3	<u>32</u>
TeleWatch Monitoring Services	84 Hines Rd Suite 130 Kanata ON K2K 3G3	169.0	<u>34</u>
Sidense Corp.	84 Hines Rd Suite 260 Kanata ON K2K 3G3	169.0	<u>34</u>
INSTANTEL INC.	362 TERRY FOX DR KANATA ON K2K 2P5	169.3	<u>35</u>
Coyle Publishing Inc.	362 Terry Fox Dr Suite 220 Kanata ON K2K 2P5	169.3	<u>35</u>
Flexus Electronics Inc.	88 Hines Rd Bay 5-6 Kanata ON K2K 2T8	173.5	<u>36</u>
Flexus Inc.	88 Hines Rd Bay 5-6 Kanata ON K2K 2T8	173.5	<u>36</u>
Telemus Inc.	88 Hines Rd Kanata ON K2K 2T8	173.5	<u>36</u>

<u>Site</u> Ultra Electronics	Address 88 Hines Rd Kanata ON K2K 2T8	<u>Distance (m)</u> 173.5	<u>Map Key</u> <u>36</u>
VOLEX CAPULUM INC.	360 TERRY FOX DR KANATA ON K2K 2P5	202.7	<u>45</u>
VOLEX CANADA INC.	360 Terry Fox Dr Kanata ON K2K 2P5	202.7	<u>45</u>
Sciemetric Instruments Inc	360 Terry Fox Dr Kanata ON K2K 2P5	202.7	<u>45</u>
Filtran Limited	360 Terry Fox Dr Kanata ON K2K 2P5	202.7	<u>45</u>
Emcon Emanation Control Ltd.	360 Terry Fox Dr Nepean ON K2E	202.7	<u>45</u>
ELCOMBE SYSTEMS LIMITED	359 TERRY FOX DR KANATA ON K2K 2E7	207.8	<u>46</u>
Sciemetric Instruments Inc.	359 Terry Fox Dr Kanata ON K2K 2E7	207.8	<u>46</u>
Pleora Technologies Inc.	359 Terry Fox Dr Unit 230 Kanata ON K2K 2E7	207.8	<u>46</u>
SR TELECOM	425 LEGGET DR KANATA ON K2K 2W2	209.2	<u>47</u>
Solectron EMS Canada	425 Legget Dr Kanata ON K2K 2W2	209.2	<u>47</u>
LOCKHEED MARTIN CANADA INC	3001 SOLANDT RD KANATA ON K2K 2M8	235.2	<u>52</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Lockheed Martin Canada Inc.	3001 Solandt Rd Kanata ON K2K 2M8	235.2	<u>52</u>
Dinmar Consulting Inc.	495 March Rd Suite 400 Kanata ON K2K 3G1	244.3	<u>54</u>
Halogen Software	495 March Rd Suite 500 Ottawa ON K2K 3G1	244.3	<u>54</u>
OneChip Photonics Inc.	495 March Rd Suite 200 Kanata ON K2K 3G1	244.3	<u>54</u>
Halogen Software	495 March Rd Suite 500 Kanata ON K2K 3G1	244.3	<u>54</u>

# SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020 has found that there are 6 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
	Terry Fox and March Rd Ottawa ON	23.7	<u>6</u>
Colonnade Management <unofficial></unofficial>	505 March Road Ottawa ON K2K 3A4	89.5	<u>18</u>
Kanata Research Park Corporation	515 Legget drive Ottawa ON	107.7	<u>24</u>
Rogers Communications Inc.	70 Hines Rd.; 70 Hines Rd Ottawa; Ottawa ON K2K 2M5	119.6	<u>26</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	21777 SHELL GAS STATION 720 MARCH ROAD, KANATA, ON K2L 1A1 <unofficial> Ottawa ON K2L 1A1</unofficial>	247.1	<u>55</u>
Shell Station <unofficial></unofficial>	720 March Rd Ottawa ON	247.1	<u>55</u>

# **WWIS** - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 8 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address lot 9 con 3 ON Well ID: 1503345	Distance (m) 49.9	Map Key 9
	lot 9 con 3 ON Well ID: 1510215	76.5	<u>13</u>
	lot 9 con 3 ON <i>Well ID:</i> 1503344	93.9	<u>20</u>
	591 MARCH ROAD lot 9 con 3 KANATA ON Well ID: 7151742	179.6	<u>38</u>
	lot 8 con 3 ON <i>Well ID:</i> 1503343	189.6	<u>40</u>
	3001 SOLANDT RD. KANATA ON Well ID: 7296271	191.0	<u>41</u>
	lot 9 con 3 ON <i>Well ID:</i> 1503346	216.8	<u>49</u>
	O HINES DRIVE KANATA ON	243.3	<u>53</u>

Site <u>Address</u> <u>Distance (m)</u> <u>Map Key</u>

Well ID: 7218163

75°55'30"W 75°55'W Canadian National Kinross Pvt Helmsdale Dr Morgan's Grant Marshes Golf Club Terry Fox Dr▼ Prome Station Rd Innovation Map: 0.25 Kilometer Radius ERIS Order Number: 22010600440 Address: 600 March Road, Kanata, ON Shopping & Sports Area **Project Property** Freeways; Highways Beach **Buffer Outline** University/College Airport Traffic Circle; Ramp Eris Sites with Higher Elevation Cemetery; Golf Course Industrial Area Major Arterial; Minor Arterial Eris Sites with Same Elevation Parkt (National) Military Base Eris Sites with Lower Elevation Local Road Park (City/County) Aircraft Roads Eris Sites with Unknown Elevation Service Road; Traffic Circle; Ramp Native Reservation Hospital Rail

**Aerial** Year: 2020

Source: ESRI World Imagery

Address: 600 March Road, Kanata, ON

Order Number: 22010600440



# **Topographic Map**

Address: 600 March Road, ON

Source: ESRI World Topographic Map

Order Number: 22010600440







# **Detail Report**

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 4	NW/0.0	81.9 / -0.02	NEWBRIDGE NETWORK CORPORATION 600 MARCH RD KANATA ON K2K 2E6	SCT
Established: Plant Size (ft <sup>a</sup> Employment		1986 95000 3000			
Details Description: SIC/NAICS C	ode:	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing 334220			
Description: SIC/NAICS C	ode:	Semiconductor and 334410	Other Electronic (	Component Manufacturing	
1	2 of 4	NW/0.0	81.9 / -0.02	NEWBRIDGE NETWORK CORPORATION 600 MARCH RD KANATA ON K2K 2T6	SCT
Established: Plant Size (ft <sup>2</sup> Employment		1986 95000 1800			
Details Description: SIC/NAICS C	ode:	ELECTRONIC CON 3679	MPONENTS, NOT	ELSEWHERE CLASSIFIED	
1	3 of 4	NW/0.0	81.9 / -0.02	Alcatel Canada Inc. 600 March Rd Kanata ON K2K 2T6	SCT
Established: Plant Size (ft <sup>e</sup> Employment		1986 95000 000			
Details Description: SIC/NAICS C	ode:	Computer and Peri	pheral Equipment I	Manufacturing	
Description: SIC/NAICS C	ode:	Telephone Apparatus Manufacturing 334210			
Description: SIC/NAICS C	ode:	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing 334220			
Description: SIC/NAICS C	ode:	Semiconductor and Other Electronic Component Manufacturing 334410			

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

4 of 4 NW/0.0 81.9 / -0.02 1 Alcatel-Lucent Canada Inc.

600 March Rd Kanata ON K2K 2T6 SCT

Order No: 22010600440

Established: 01-JUN-86 Plant Size (ft2): 95000

Employment:

--Details--

Semiconductor and Other Electronic Component Manufacturing Description:

SIC/NAICS Code: 334410

Description: Semiconductor and Other Electronic Component Manufacturing

SIC/NAICS Code: 334410

Description: Computer and Peripheral Equipment Manufacturing

SIC/NAICS Code: 334110

Telephone Apparatus Manufacturing Description:

SIC/NAICS Code: 334210

Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing

SIC/NAICS Code: 334220

1 of 12 NW/0.0 81.9 / -0.05 2 ALCATEL CANADA INC. **GEN** 

600 MARCH ROAD KANATA ON K2K 2E6

ON0044812 Generator No: Status: SIC Code: 3351

Co Admin: SIC Description: **TELECOMMUNICATIONS** Choice of Contact: Approval Years: 00,01,02,03,04,05,06,07,08 Phone No Admin: PO Box No: Contam. Facility:

Country: MHSW Facility:

Detail(s)

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

ALCATEL CANADA INC. 2 2 of 12 NW/0.0 81.9 / -0.05 GEN

600 March Road Kanata ON K2K 2T6

ON0044812 Generator No: Status: SIC Code: 513390 Co Admin:

Choice of Contact: SIC Description: Approval Years: 2009 Phone No Admin: Contam. Facility: PO Box No:

Country: MHSW Facility:

Detail(s)

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m)

Waste Class: 146

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

3 of 12 NW/0.0 81.9 / -0.05 2 ALCATEL CANADA INC.

600 March Road Kanata ON K2K 2T6 **GEN** 

**GEN** 

Order No: 22010600440

ON0044812 Generator No: 513390

SIC Code: SIC Description:

Approval Years: PO Box No: Country:

Co Admin:

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

Status:

Detail(s)

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Desc:

2010

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

2 4 of 12 NW/0.0 81.9 / -0.05 ALCATEL CANADA INC.

600 March Road

Kanata ON K2K 2T6

ON0044812 Generator No: Status: 513390 Co Admin: SIC Code:

SIC Description:

Approval Years:

2011

PO Box No: Country:

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

Detail(s)

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

5 of 12 ALCATEL CANADA INC. 2 NW/0.0 81.9 / -0.05 **GEN** 

600 March Road Kanata ON K2K 2T6

ON0044812 Generator No: SIC Code: 513390

SIC Description: Approval Years:

2012

PO Box No: Country:

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

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

Detail(s)

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

2 6 of 12 NW/0.0 81.9 / -0.05 ALCATEL CANADA INC.

600 March Road Kanata ON

**GEN** 

Order No: 22010600440

Generator No: ON0044812 Status: SIC Code: 513390 Co Admin:

OTHER TELECOMMUNICATIONS SIC Description: Choice of Contact:

Approval Years:

Phone No Admin: 2013 PO Box No: Contam. Facility: MHSW Facility: Country:

Detail(s)

Waste Class: 242

HALOGENATED PESTICIDES Waste Class Desc:

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

2 7 of 12 NW/0.0 81.9 / -0.05 **NOKIA CANADA GEN** 600 March Road

Kanata ON K2K 2E6

Generator No: ON0044812 Status: SIC Code: 513390 Co Admin:

SIC Description: OTHER TELECOMMUNICATIONS Choice of Contact: CO\_OFFICIAL

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

2016 Approval Years: Phone No Admin:

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

Detail(s)

Waste Class: 242

HALOGENATED PESTICIDES Waste Class Desc:

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 148

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

2 8 of 12 NW/0.0 81.9 / -0.05 ALCATEL CANADA INC. **GEN** 600 March Road

> Kanata ON K2K 2E6 Status:

> > MHSW Facility:

CO\_OFFICIAL

Order No: 22010600440

No

Generator No: ON0044812 SIC Code: 513390

Co Admin: SIC Description: OTHER TELECOMMUNICATIONS Choice of Contact:

Approval Years: 2015

Country: Canada

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

Detail(s)

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

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

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 331

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class: 146

OTHER SPECIFIED INORGANICS Waste Class Desc:

2 9 of 12 NW/0.0 81.9 / -0.05 ALCATEL CANADA INC. GEN 600 March Road

Kanata ON K2K 2E6

Phone No Admin:

CO\_OFFICIAL

Order No: 22010600440

Nο

Generator No: ON0044812 Status: SIC Code: 513390 Co Admin: Choice of Contact:

SIC Description: OTHER TELECOMMUNICATIONS

Approval Years: 2014

PO Box No:

Contam. Facility: Country: Canada MHSW Facility: No

Detail(s)

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

Waste Class: 263

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Number of Elev/Diff Site DΒ Map Key Direction/

Waste Class: 213

Records

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Distance (m)

10 of 12 81.9 / -0.05 2 NW/0.0 **NOKIA CANADA GEN** 600 March Road

Kanata ON K2K 2E6

Generator No: ON0044812 Status: Registered

(m)

SIC Code:

SIC Description:

Approval Years: PO Box No:

As of Dec 2018

Canada Country:

Co Admin:

Order No: 22010600440

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

MHSW Facility:

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:

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 146 R

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

Waste Class:

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

Waste Class: 148 B

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 I

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

Waste Class Desc: Petroleum distillates

Waste Class: 242 A

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 252 I

Waste crankcase oils and lubricants Waste Class Desc:

Waste Class: 263 I

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 145 I

Waste Class Desc: Wastes from the use of pigments, coatings and paints Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

2 11 of 12 NW/0.0 81.9 / -0.05 NOKIA CANADA 600 March Road

Kanata ON K2K 2E6

Co Admin:

Choice of Contact:

Generator No: ON0044812 Status: Registered

SIC Code:

SIC Description:
Approval Years: As of Jul 202

Approval Years:As of Jul 2020Phone No Admin:PO Box No:Contam. Facility:Country:CanadaMHSW Facility:

Detail(s)

Waste Class: 145 |

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: 148 l

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 331 l

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 146 R

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

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 263 l

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 146 T

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

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: 148 E

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212 l

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 213 I

Waste Class Desc: Petroleum distillates

2 12 of 12 NW/0.0 81.9 / -0.05 NOKIA CANADA GEN

Kanata ON K2K 2E6

**GEN** 

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

ON0044812 Generator No: Status: Registered SIC Code:

SIC Description:

Approval Years:

As of Jan 2021

PO Box No: Country:

Canada

Co Admin: Choice of Contact: Phone No Admin:

Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 122 C

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

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

Waste Class: 213 I

Waste Class Desc: Petroleum distillates

Waste Class:

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

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

Waste Class: 148 B

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

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

Waste Class:

Waste crankcase oils and lubricants Waste Class Desc:

Waste Class:

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class:

1 of 1

Waste Class Desc: Waste compressed gases including cylinders

E/2.0

3 **GEN** 535 Legget Drive Suite 206

Kanata ON K2K 3B8

Order No: 22010600440

Intel of Canada, Ltd.

Generator No: ON6268256 Status: Registered

79.8 / -2.14

SIC Code: SIC Description:

Approval Years:

As of Nov 2021 PO Box No:

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

Co Admin:

DB Map Key Number of Direction/ Elev/Diff Site

Records

Distance (m)

(m)

Detail(s)

Waste Class: 263 I

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Waste compressed gases including cylinders Waste Class Desc:

Waste Class:

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

4 1 of 1 E/2.5 79.9 / -2.05 La Vie Medial Inc. **GEN** 525 Legget Dr. Suite 150

Kanata ON K2K2W2

ON8874529 Generator No:

SIC Code:

SIC Description:

As of Nov 2021 Approval Years:

PO Box No: Country:

Canada

Status: Registered Co Admin:

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

MHSW Facility:

Detail(s)

Waste Class: 312 P

Waste Class Desc: Pathological wastes

5 1 of 1 N/12.8 79.9 / -1.99 MINTO DEVELOPMENTS INC. CA

Certificate #:

Application Year: 7/20/1995 Issue Date: Approval Type: Municipal sewage

Status: Approved

Application Type: Client Name: Client Address: Client City:

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

LEGGET DR/TERRY FOX DR/SOLANDT KANATA CITY ON

3-0976-95-

6 1 of 3 WNW/23.7 83.0 / 1.03 KANATA RESEARCH PARK CORP. TERRY FOX DR. MARCH RD.

CA

Order No: 22010600440

KANATA CITY ON

Certificate #: 3-1115-87-Application Year: 87 Issue Date: 7/13/1987 Approval Type: Status: Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Municipal sewage

Contaminants: **Emission Control:** 

> 2 of 3 WNW/23.7 83.0 / 1.03 TAYSHAM INVESTORS INC. 6 CA MARCH ROAD, TERRY FOX DR.

KANATA CITY ON

Discharger Report:

Certificate #: 7-1085-88-Application Year: 88

Issue Date: 7/18/1988 Approval Type: Municipal water Approved Status:

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

Ref No:

Application Type:

6 3 of 3 WNW/23.7 83.0 / 1.03 Terry Fox and March Rd SPL

Ottawa ON 2401-88VMDH

Site No: Material Group: Incident Dt: Health/Env Conseq: Year: Client Type: Sector Type: Incident Cause: Incident Event: Agency Involved:

Contaminant Code: 15 Nearest Watercourse:

Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED) Site Address: Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: Site Municipality: Nature of Impact: Site Lot: Site Conc: Receiving Medium: Receiving Env: Northing:

MOE Response: No Field Response Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 9/1/2010 Site Map Datum: **Dt Document Closed:** Watercourse Spills SAC Action Class:

Incident Reason: Source Type: Site Name: Terry Fox Extension<UNOFFICIAL>

Site County/District: Site Geo Ref Meth: 30 L's of Engine Oil to Terry Fox Rd Extension - Kanata. Incident Summary:

Contaminant Qty: 30 L

7 1 of 4 SE/27.8 80.9 / -1.05 Sanmina Corporation **GEN** 500 March Road

Status:

Order No: 22010600440

Ottawa ON K2K 0J9

SIC Code: 334410 Co Admin: Emma Mason SEMICONDUCTOR AND OTHER Choice of Contact: CO\_OFFICIAL SIC Description:

**ELECTRONIC COMPONENT** 

**MANUFACTURING** Approval Years: 2016 Phone No Admin: 613-886-6192 Ext.

PO Box No: Contam. Facility: No

ON5466737

Generator No:

Country: Canada MHSW Facility: No

Detail(s)

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

262 Waste Class:

Waste Class Desc: **DETERGENTS/SOAPS** 

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

**INORGANIC LABORATORY CHEMICALS** Waste Class Desc:

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 253

Waste Class Desc: **EMULSIFIED OILS** 

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 232

POLYMERIC RESINS Waste Class Desc:

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

7 2 of 4 SE/27.8 80.9 / -1.05 Sanmina Corporation **GEN** 500 March Road

Status:

Co Admin:

Ottawa ON K2K 0J9

Choice of Contact:

Jessica Major

CO\_OFFICIAL

Order No: 22010600440

ON5466737 Generator No: SIC Code: 334410

SIC Description: SEMICONDUCTOR AND OTHER **ELECTRONIC COMPONENT** 

MANUFACTURING

2015 Approval Years:

PO Box No:

Phone No Admin: 613-886-6328 Ext. Contam. Facility: No

MHSW Facility: Country: Canada No

Detail(s)

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

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

Waste Class: 146

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

**DETERGENTS/SOAPS** Waste Class Desc:

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 253

Waste Class Desc: **EMULSIFIED OILS** 

7 80.9 / -1.05 3 of 4 SE/27.8 Sanmina Corporation **GEN** 500 March Road

Ottawa ON K2K 0J9

Order No: 22010600440

Choice of Contact:

Co Admin:

Generator No: ON5466737 Status: Registered

SIC Code:

SIC Description: Approval Years: As of Dec 2018

PO Box No: Country:

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

Detail(s)

112 C Waste Class:

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class:

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:

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

Waste Class: 148 B

Waste Class Desc: Misc. wastes and inorganic chemicals

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

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 232 I

Waste Class Desc: Polymeric resins

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 253 L

**Emulsified oils** Waste Class Desc:

Waste Class: 262 T

Waste Class Desc: Detergents and soaps

Waste Class: 263 C

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 I

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 312 P

Waste Class Desc: Pathological wastes

Waste Class:

Waste compressed gases including cylinders Waste Class Desc:

4 of 4 SE/27.8 80.9 / -1.05 Sanmina Corporation 7 500 March Road

Ottawa ON K2K 0J9 Status:

Co Admin:

Choice of Contact:

Phone No Admin:

Contam. Facility:

MHSW Facility:

Registered

**GEN** 

Order No: 22010600440

SIC Code:

SIC Description:

As of Jul 2020

Approval Years:

Generator No:

PO Box No:

Country: Canada

Detail(s)

Waste Class: 263 C

Waste Class Desc: Misc. waste organic chemicals

ON5466737

Waste Class:

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class:

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

Waste Class:

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

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

Waste Class: 146 R

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

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 263 L

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 253 L

Waste Class Desc: **Emulsified oils** 

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 312 P

Waste Class Desc: Pathological wastes

Waste Class: 263 I

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 262 T

Waste Class Desc: Detergents and soaps

Waste Class:

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: Polymeric resins

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

8 1 of 6 ENE/38.7 79.9 / -1.99 535 Legget Drive **EHS** Kanata ON K2K 3B8

X:

Y:

Nearest Intersection:

Search Radius (km):

Kanata ON K2K 3B8

ON

.25

-75.9192125

45.3478896

Order No: 22010600440

Client Prov/State:

Municipality:

Order No: 20200513064

Status: C

Report Type: Standard Report 19-MAY-20 Report Date: 13-MAY-20

Date Received: Previous Site Name:

Lot/Building Size:

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

8 2 of 6 ENE/38.7 79.9 / -1.99 535 Legget Drive **EHS** 

Order No: 20200513064 Nearest Intersection:

Status: Municipality:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Standard Report ON Report Type: Client Prov/State: Report Date: 19-MAY-20 Search Radius (km): .25 13-MAY-20 -75.9192125 Date Received: X: Y: 45.3478896 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans ENE/38.7 8 3 of 6 79.9 / -1.99 535 Legget Drive **EHS** Kanata ON K2K 3B8 Order No: 20200513064 Nearest Intersection: Municipality: Status: С Client Prov/State: ON Report Type: Standard Report 19-MAY-20 Report Date: Search Radius (km): .25 13-MAY-20 Date Received: X: -75.9192125 Previous Site Name: Y: 45.3478896 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 4 of 6 ENE/38.7 79.9 / -1.99 535 Legget Drive 8 **EHS** Kanata ON K2K 3B8 20200513064 Order No: Nearest Intersection: Municipality: Status: С Report Type: Standard Report Client Prov/State: ON Report Date: 19-MAY-20 Search Radius (km): .25 Date Received: 13-MAY-20 X: -75.9192125 Y: 45.3478896 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 5 of 6 ENE/38.7 79.9 / -1.99 535 Legget Drive 8 **EHS** Kanata ON K2K 3B8 Order No: 20200513064 Nearest Intersection: Status: Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 19-MAY-20 Search Radius (km): .25 -75.9192125 13-MAY-20 Date Received: X: Y: 45.3478896 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 79.9 / -1.99 8 6 of 6 ENE/38.7 535 Legget Drive **EHS** Kanata ON K2K 3B8 20200513064 Order No: Nearest Intersection: Status: С Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 19-MAY-20 Search Radius (km): .25 13-MAY-20 Date Received: X: -75.9192125 Previous Site Name: Y: 45.3478896 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 9 1 of 1 WSW/49.9 83.8 / 1.92 lot 9 con 3 **WWIS** ON

1503345 Well ID:

Data Entry Status: Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 12/1/1952 Selected Flag: Sec. Water Use: True

Final Well Status: Water Supply Abandonment Rec:

1802 Water Type: Contractor: Casing Material: Form Version: 1 Audit No: Owner:

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

**OTTAWA** MARCH TOWNSHIP Municipality: Elevation (m):

Elevation Reliability: Site Info: 009 Depth to Bedrock: Lot: Well Depth: Concession: 03

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

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1503345.pdf

### Additional Detail(s) (Map)

Clear/Cloudy:

Well Completed Date: 1952/11/20 Year Completed: 1952 Depth (m): 12.192

45.3467679412808 Latitude: -75.9225283767252 Longitude: 150\1503345.pdf Path:

## **Bore Hole Information**

10025388 80.863845 Bore Hole ID: Elevation:

DP2BR: 5.00 Elevrc:

Spatial Status: Zone: 18 Code OB: East83:

427730.60 Bedrock Code OB Desc: North83: 5021887.00 Org CS: Open Hole:

Cluster Kind: **UTMRC:** 

Date Completed: 20-Nov-1952 00:00:00 UTMRC Desc: unknown UTM

Remarks: Location Method:

Elevrc Desc:

Location Source Date: Improvement Location Source:

# Overburden and Bedrock

Improvement Location Method: Source Revision Comment: Supplier Comment:

Materials Interval

Formation ID: 930996631

Layer: 2

Color: General Color:

Mat1:

SANDSTONE Most Common Material:

Mat2 Mat2 Desc: Mat3:

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

Mat3 Desc:

Formation Top Depth: 5.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 930996630

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 5.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961503345Method Construction Code:7Method Construction:Diamond

Other Method Construction:

Pipe Information

 Pipe ID:
 10573958

 Casing No:
 1

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930043529

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:40Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

**Construction Record - Casing** 

**Casing ID:** 930043528

Layer: 1
Material: 1

Open Hole or Material: STEEL

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

### Inch

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Results of W	ell Yield Testing					
Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM:	: fter Pumping: ed Pump Depth: te: :: ed Pump Rate: After Test Code: After Test: st Method: ration HR:	991503345 20.0 30.0 7.0  ft GPM 1 CLEAR 1 2 0 No				
Water Details Water ID: Layer:	5	933456239 1				
Kind Code: Kind: Water Found	Depth: Depth UOM:	fRESH 38.0 ft				
<u>10</u>	1 of 12	ENE/60.0	78.1 / -3.86	535 Legget Drive Kanata ON K2K 3B8		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	C Standa 3/19/2 ad: 3/11/2 a Name: Size:			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Legget Drive and Terry Fox Drive Kanata ON 0.25 -75.919057 45.347895	
<u>10</u>	2 of 12	ENE/60.0	78.1/-3.86	Nortel Networks Corporation 535 Legget Drive Ottawa ON		CA
Certificate #: Application ! Issue Date: Approval Typ Status: Application ! Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year:  Type:  SS:  Code:  ription:	4854-5GZU2U 2002 12/20/2002 Air Approved				
<u>10</u>	3 of 12	ENE/60.0	78.1 / -3.86	Kanata Research Pari 535 Legget Drive	k Corporation	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site Ottawa ON	DB	
				Ottawa ON		
Certificate #: Application of Issue Date: Approval Type Status: Application of Client Name: Client Addrection City: Client Postal Project Description Contaminant Emission Contamination	Year:  Type: : ss: Code: cription:	5182-5M9TGN 2003 5/8/2003 Air Approved				
<u>10</u>	4 of 12	ENE/60.0	78.1 / -3.86	Mead Johnson Nutritionals 535 Legget Dr Unit 900 Kanata ON K2K 3B8	SCT	
Established: Plant Size (ft Employment	<sup>2</sup> ):	01-AUG-07				
<u>Details</u> Description: SIC/NAICS Code:		Other Specialty-Lin 413190				
Description: SIC/NAICS Code:		Pharmaceuticals and Pharmacy Supplies Wholesaler-Distributors 414510				
Description: SIC/NAICS Code:		Toiletries, Cosmetics and Sundries Wholesaler-Distributors 414520				
Description: SIC/NAICS Code:		Pharmaceuticals ar 414510				
<u>10</u>	5 of 12	ENE/60.0	78.1 / -3.86	PIKA Technologies Inc. 535 Legget Dr Suite 400 Kanata ON K2K 3B8	SCT	
Established: Plant Size (ft Employment	<sup>2</sup> ):					
<u>Details</u> Description: SIC/NAICS Code:		Computer Systems Design and Related Services 541510				
Description: SIC/NAICS Code:		Computer and Perip 334110				
10	6 of 12	ENE/60.0	78.1 / -3.86	Solace Systems Inc. 535 Legget Dr Floor 3 Kanata ON K2K 3B8	SCT	

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

Records Distance (m)

Employment:

--Details--

Description: Computer and Peripheral Equipment Manufacturing

SIC/NAICS Code:

Computer, Computer Peripheral and Pre-Packaged Software Wholesaler-Distributors Description:

SIC/NAICS Code: 417310

10 7 of 12 ENE/60.0 78.1 / -3.86 KANATA RESEARCH PARK **NPRI** 

535 LEGGET Drive KANATA ON K2K3B8

Order No: 22010600440

NPRI ID: 8800000227 Org ID: Other ID: Submit Date:

No Other ID: Last Modified: Track ID: Contact ID:

MED Report ID: Cont Type:

Report Type: Contact Title: Cont First Name: Rpt Type ID: Report Year: 2004 Cont Last Name:

Not-Current Rpt?: Contact Position: Yr of Last Filed Rpt: Contact Fax: Fac ID: Contact Ph.:

Fac Name: TOWER C Cont Area Code: Fac Address1: Contact Tel.: Fac Address2: Contact Ext.: Fac Postal Zip: Cont Fax Area Cde: Facility Lat: Contact Fax: Contact Email:

Facility Long: DLS (Last Filed Rpt): Latitude: Longitude: Facility DLS: Datum: UTM Zone: Facility Cmnts: **UTM Northing:** 

URL: UTM Easting: 65 Waste Streams: No of Empl.: Parent Co.: No Streams: No Parent Co.: Waste Off Sites: Pollut Prev Cmnts: No Off Sites: Stacks: Shutdown:

No of Stacks: No of Shutdown: Canadian SIC Code (2 digit): Canadian SIC Code:

SIC Code Description: American SIC Code:

NAICS Code (2 digit): 53

NAICS 2 Description: Real Estate and Rental and Leasing

NAICS Code (4 digit): 5311

NAICS 4 Description: Lessors of Real Estate

NAICS Code (6 digit): 531120

NAICS 6 Description: Lessors of Non-Residential Buildings (except Mini-Warehouses)

Substance Release Report

CAS No: 10024-97-2

Report ID:

2004 Rpt Period:

Subst Released: Nitrous oxide

Air: Water: Land:

Total Releases:

Map Key Number of Records Direction/ Elev/Diff Site

Units: tonnes

CAS No: 10102-43-9
Report ID:

Rpt Period: 2004
Subst Released: Oxides of nitrogen (expressed as NO)

Air:
Land:

 Units:
 tonnes

 CAS No:
 74-82-8

Report ID:

Rpt Period: 2004 Subst Released: Methane Air:

Water: Land: Total Releases:

Total Releases:

Units: tonnes

CAS No: NA - M16 Report ID:

Rpt Period: 2004

Subst Released: Volatile Organic Compounds (VOCs)

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: 630-08-0

Report ID:

Rpt Period: 2004

Subst Released: Carbon monoxide

Air: Water: Land:

Total Releases:

 Units:
 tonnes

 CAS No:
 124-38-9

 Report ID:
 2004

Subst Released: Carbon dioxide

Air: Water: Land:

Total Releases:

 Units:
 tonnes

 CAS No:
 811-97-2

Report ID:

Rpt Period: 200

Subst Released: HFC-134a Hydrofluorocarbon

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: NA - M09

Report ID:

Rpt Period: 2004

Subst Released: PM10 - Particulate Matter <= 10 Microns

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

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: Report ID:

Rpt Period:

Subst Released: PM2.5 - Particulate Matter <= 2.5 Microns

NA - M10

Air: Water: Land:

Total Releases:

Units: tonnes CAS No: 7446-09-5

Report ID:

Rpt Period: 2004

Subst Released: Sulphur dioxide

Air: Water: Land:

Total Releases:

Units: tonnes

NA - M08 CAS No:

Report ID:

Rpt Period: 2004

Subst Released: PM - Total Particulate Matter

Air: Water: Land:

Total Releases:

Units: tonnes

10 8 of 12 ENE/60.0 78.1/-3.86 Kanata Research Park Corporation

535 Legget Drive Ottawa ON K2K 2X3

8125-4MTJ36 Ottawa **MOE District:** Approval No:

Approval Date: 2001-03-29

City: Status: Revoked and/or Replaced Longitude: -75.918846 Record Type: 45.348034 **ECA** Latitude: Link Source: IDS Geometry X:

SWP Area Name: Mississippi Valley Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Business Name: Kanata Research Park Corporation

Address: 535 Legget Drive

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8015-4UUK67-14.pdf

PDF Site Location:

10 9 of 12 ENE/60.0 78.1/-3.86 Nortel Networks Corporation **ECA** 

535 Legget Drive Ottawa ON K2H 8E9

Approval No: 4854-5GZU2U **MOE District:** Ottawa Approval Date: 2002-12-20 City:

Status: Approved Longitude: -75.918846 Record Type: **ECA** Latitude: 45.348034

Link Source: **IDS** Geometry X: **ECA** 

Number of Direction/ Elev/Diff Site DΒ Map Key

Geometry Y:

Records Distance (m) (m)

Mississippi Valley SWP Area Name: **ECA-AIR** Approval Type: AIR

Business Name: Nortel Networks Corporation

Address: 535 Legget Drive

Full Address:

Project Type:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0863-5DAQUM-14.pdf

PDF Site Location:

10 10 of 12 ENE/60.0 78.1 / -3.86 Kanata Research Park Corporation

> 535 Legget Drive Ottawa ON K2K 2X3

**ECA** 

**ECA** 

Order No: 22010600440

5816-5ALKNH Ottawa **MOE District:** Approval No:

2002-05-30 Approval Date: City:

Status: Approved Longitude: -75.918846 ECA Latitude: 45.348034 Record Type:

Link Source: IDS Geometry X: SWP Area Name: Mississippi Valley Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

**Business Name:** Kanata Research Park Corporation

Address: 535 Legget Drive

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8364-59NNET-14.pdf

PDF Site Location:

10 11 of 12 ENE/60.0 78.1 / -3.86 Kanata Research Park Corporation

> 535 Legget Drive Ottawa ON K2K 2X3

> > Ottawa

Approval No: 8125-4MTJ36 **MOE District:** Ottawa

Approval Date: 2001-02-06

City: Revoked and/or Replaced Longitude: -75.918846 Status: Record Type: **ECA** Latitude: 45.348034

Geometry X: Link Source: **IDS** SWP Area Name: Mississippi Valley Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

**Business Name:** Kanata Research Park Corporation

Address: 535 Legget Drive

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5568-4R5PGT-14.pdf

PDF Site Location:

10 12 of 12 ENE/60.0 78.1 / -3.86 Kanata Research Park Corporation **ECA** 

Geometry Y:

535 Legget Drive Ottawa ON K2K 2X3

Approval No: **MOE District:** Approval Date: 2003-05-08 City: Approved Longitude: -75.918846 Status: Record Type: ECA Latitude: 45.348034 Link Source: IDS Geometry X:

Mississippi Valley SWP Area Name: Approval Type: **ECA-AIR** AIR Project Type:

**Business Name:** Kanata Research Park Corporation

5182-5M9TGN

535 Legget Drive Address:

Full Address:

Map Key Number of Direction/ Elev/Diff Site DB

**EHS** 

Order No: 22010600440

Records Distance (m)

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2856-5DMHSA-14.pdf PDF Site Location:

(m)

11 1 of 1 NW/69.7 81.1 / -0.81 700 March Road
Ottawa ON

Order No: 20080220030 Nearest Intersection:

Status: C Municipality:

 Report Type:
 Custom Report
 Client Prov/State:
 ON

 Report Date:
 2/29/2008
 Search Radius (km):
 0.25

 Date Received:
 2/20/2008
 X:
 -75.924499

 Previous Site Name:
 Y:
 45.349902

Lot/Building Size:

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

12 1 of 1 ENE/70.7 79.3 / -2.67 Kanata Research Park Corporation
Kanata Research Park

ECA

Kanata ON K2K 2X3

Approval No: 8125-4MTJ36 MOE District: Ottawa

 Approval Date:
 2002-05-30
 City:

 Status:
 Revoked and/or Replaced
 Longitude:
 -75.918846

 Record Type:
 ECA
 Latitude:
 45.348034

 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

Business Name: Kanata Research Park Corporation

Address: Kanata Research Park

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6185-4MFKX7-14.pdf

PDF Site Location:

13 1 of 1 W/76.5 84.1 / 2.20 lot 9 con 3 WWIS

Well ID: Data Entry Status:

Construction Date: Data Src: 1

Primary Water Use:IndustrialDate Received:10/23/1969Sec. Water Use:0Selected Flag:TrueFinal Well Status:Water SupplyAbandonment Rec:

Water Type: Contractor: 3504
Casing Material: Form Version: 1
Audit No: Owner:

Tag: Street Name:
Construction Method: County: OTTAWA

Elevation (m):Municipality:MARCH TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 009

 Well Depth:
 Concession:
 03

 Overhyarden/Bedrock:
 Concession Name:
 CON.

 Overburden/Bedrock:
 Concession:
 03

 Pump Rate:
 Easting NAD83:

 Static Water Level:
 Northing NAD83:

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1510215.pdf

Additional Detail(s) (Map)

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

Well Completed Date: 1969/10/01 Year Completed: 1969 21.6408 Depth (m):

Latitude: 45.347343670196 -75.9236866038524 Longitude: Path: 151\1510215.pdf

### **Bore Hole Information**

10032243 Bore Hole ID:

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 01-Oct-1969 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

# Overburden and Bedrock

Materials Interval

931014235 Formation ID:

Layer: 2 Color: General Color: WHITE Mat1: 09 Most Common Material: **MEDIUM SAND** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4.0 Formation End Depth: 71.0 ft

Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931014234

Layer:

Color:

General Color:

Mat1:

**OVERBURDEN** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 4.0 Formation End Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

East83: 427640.60 North83: 5021952.00

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

18

80.093772

Location Method:

Elevation:

Elevrc:

Org CS:

**UTMRC**:

Zone:

erisinfo.com | Environmental Risk Information Services

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

Method Construction ID: 961510215

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

#### Pipe Information

**Pipe ID:** 10580813

Casing No: Comment: Alt Name:

### **Construction Record - Casing**

 Casing ID:
 930057084

 Layer:
 2

Layer: Material:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:71Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

#### Construction Record - Casing

**Casing ID:** 930057083

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

**Pump Test ID:** 991510215

Pump Set At:

Static Level: 29.0 Final Level After Pumping: 50.0 Recommended Pump Depth: 60.0 Pumping Rate: 8.0 Flowing Rate: Recommended Pump Rate: 7.0 Levels UOM: ft GPM Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:** 2 **Pumping Duration MIN:** 0 No Flowing:

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934379016

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 29.0

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

Test Level UOM:

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934096838

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 29.0

 Test Level UOM:
 ft

ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934640036

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 29.0

 Test Level UOM:
 ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934896956

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 29.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933465174

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 68.0

Water Found Depth: 68
Water Found Depth UOM: ft

Water Details

**Water ID:** 933465173

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 62.0
Water Found Depth UOM: ft

14 1 of 2 SW/78.4 83.8 / 1.86 CAPRICORN DATA 525 MARCH RD RR 33

KANATA ON K2K 2M5

Established: 1986
Plant Size (ft²): 3000
Employment: 5

--Details--

**Description:** CARBON PAPER AND INKED RIBBONS

SIC/NAICS Code: 3955

**Description:** All Other Miscellaneous Chemical Product Manufacturing

SIC/NAICS Code: 325999

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 2 of 2 SW/78.4 83.8 / 1.86 Capricorn Data Inc. 14 SCT 525 March Rd Kanata ON K2K 2M5 1986 Established: 3000 Plant Size (ft2): Employment: 5

--Details--

Description: All Other Miscellaneous Chemical Product Manufacturing

SIC/NAICS Code: 325999

15 1 of 2 SE/81.0 80.2 / -1.74 Legget Drive Development Inc. **ECA** 

500 March Rd Ottawa ON K1P 6E2

0623-9SKM34 Approval No: **MOE District:** 2015-01-13 Approval Date: City: Status: Approved Longitude: Record Type: **ECA** Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Legget Drive Development Inc. **Business Name:** 

Address: 500 March Rd

Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7712-9RMMU6-14.pdf

PDF Site Location:

2 of 2 SE/81.0 80.2 / -1.74 Sanmina Corporation 15 GEN

500 March Road Ottawa ON K2K 0J9

Order No: 22010600440

Generator No: ON5466737 Status: Registered

SIC Code: Co Admin: SIC Description:

Choice of Contact: Approval Years: As of Nov 2021 Phone No Admin: PO Box No: Contam. Facility: Canada MHSW Facility:

Country:

Detail(s)

Waste Class: 146 R

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

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 263 C

Waste Class Desc: Misc. waste organic chemicals Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 B

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 232 I

Waste Class Desc: Polymeric resins

Waste Class: 146 T

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

Waste Class: 312 P

Waste Class Desc: Pathological wastes

Waste Class: 253 L

Waste Class Desc: Emulsified oils

Waste Class: 263 L

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 145

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

Waste Class: 262 T

Waste Class Desc: Detergents and soaps

16 1 of 4 SE/81.4 79.9 / -2.05 510-528 March Road EHS

*Order No:* 20061012005

Status:

 Report Type:
 Custom Report

 Report Date:
 10/20/2006

 Date Received:
 10/12/2006

Previous Site Name: Lot/Building Size:

Lov Building Size:

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

16 2 of 4 SE/81.4 79.9 / -2.05 528 March Road Ottawa ON

X:

Y:

**Order No:** 20140416041

Status: C

Report Type: Custom Report Report Date: 22-APR-14 Date Received: 16-APR-14

Previous Site Name: Lot/Building Size: Additional Info Ordered: Municipality:
Client Prov/State: ON
Search Radius (km): .25

Nearest Intersection:

Nearest Intersection:

ON

0.25

-75.917957

45.344121

Order No: 22010600440

Client Prov/State:

Search Radius (km):

Municipality:

**X**: -75.917765 **Y**: 45.344926

3 of 4 SE/81.4 79.9 / -2.05 SCI BROCKVILLE CORP. 16

528 MARCH KANATA

KANATA

**KANATA** 

**EASR** 

**EASR** 

**GEN** 

**EHS** 

Order No: 22010600440

ON

SWP Area Name:

**MOE District:** 

Municipality:

Latitude:

Longitude:

Geometry X: Geometry Y:

Approval No: R-002-4521547225 Registered Status:

Date: 8/25/15

Record Type: Link Source:

Project Type:

16

Standby Power System

Full Address: Approval Type: Full PDF Link: PDF URL: PDF Site Location:

SE/81.4

79.9 / -2.05 SCI BROCKVILLE CORP.

SWP Area Name:

MOE District:

Municipality:

Latitude:

Longitude:

Geometry X:

Geometry Y:

528 MARCH RD KANATA ON K2K 2M5

Approval No: R-002-4521547225 REGISTERED Status: 2015-08-25 Date:

**EASR** Record Type:

Link Source: **MOFA** Project Type: Standby Power System

4 of 4

Full Address:

EASR-Standby Power System Approval Type:

Full PDF Link:

PDF URL: PDF Site Location:

17

84.1 / 2.20

84.1 / 2.20

http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2016294

1 of 14

Generator No: ON2095500 SIC Code: 9721

SIC Description: Approval Years: PO Box No: Country:

POWER LAUND./CLEANERS

W/89.1

W/89.1

95,96,97,98,99,00,01

591 MARCH ROAD KANATA ON K2K 2M5

**MILLER'S QUALITY DRY CLEANERS** 

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

MHSW Facility:

Detail(s)

17

Order No:

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

20061017022

Status: C

Report Type: Site Report 10/19/2006 Report Date: Date Received: 10/17/2006

2 of 14

Previous Site Name:

STRIP PLAZA Lot/Building Size:

591 March Road Kanata ON K2K 2M5

Nearest Intersection:

Municipality: Kanata (Ottawa)

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

-75.923715 X: Y: 45.347553

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

Additional Info Ordered:

17 3 of 14 W/89.1 84.1 / 2.20 March Veterinary Professional Corporation GEN

Kanata ON K2K 2M5

Generator No: ON3396254 Status:

SIC Code: 541940 Co Admin:
SIC Description: Veterinary Services Choice of Contact:
Approval Years: 2009 Phone No Admin:

Approval Years: 2009 Phone No Admin: PO Box No: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 261

Waste Class Desc: PHARMACEUTICALS

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

17 4 of 14 W/89.1 84.1 / 2.20 March Veterinary Professional Corporation GEN

Status:

Co Admin:

Choice of Contact:

Phone No Admin:

Contam. Facility: MHSW Facility:

**GEN** 

Order No: 22010600440

591 March Road Kanata ON K2K 2M5

 Generator No:
 ON3396254

 SIC Code:
 541940

**SIC Description:** Veterinary Services

Approval Years: 2010

PO Box No: Country:

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261

Waste Class Desc: PHARMACEUTICALS

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

17 5 of 14 W/89.1 84.1 / 2.20 March Veterinary Professional Corporation

\_\_\_\_\_\_591 March Road Kanata ON K2K 2M5

 Generator No:
 ON3396254
 Status:

 SIC Code:
 541940
 Co Admin:

SIC Description:Veterinary ServicesChoice of Contact:Approval Years:2011Phone No Admin:

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

1-1-11/-)

Detail(s)

Waste Class: 312

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) PATHOLOGICAL WASTES Waste Class Desc: Waste Class: 261 **PHARMACEUTICALS** Waste Class Desc: Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES 6 of 14 W/89.1 March Veterinary Professional Corporation 17 84.1 / 2.20 **GEN** 591 March Road Kanata ON K2K 2M5 Generator No: ON3396254 Status: SIC Code: 541940 Co Admin: SIC Description: **Veterinary Services** Choice of Contact: Approval Years: 2012 Phone No Admin: PO Box No: Contam. Facility: MHSW Facility: Country: Detail(s) Waste Class: PATHOLOGICAL WASTES Waste Class Desc: Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES Waste Class: 261 Waste Class Desc: **PHARMACEUTICALS** 17 7 of 14 W/89.1 84.1 / 2.20 March Veterinary Professional Corporation **GEN** 591 March Road Kanata ON ON3396254 Generator No: Status: 541940 SIC Code: Co Admin: **VETERINARY SERVICES** SIC Description: Choice of Contact: Phone No Admin: Approval Years: 2013 PO Box No: Contam. Facility: Country: MHSW Facility: Detail(s) Waste Class: 261 Waste Class Desc: **PHARMACEUTICALS** Waste Class: 312 PATHOLOGICAL WASTES Waste Class Desc: Waste Class: Waste Class Desc: PHOTOPROCESSING WASTES 17 8 of 14 W/89.1 84.1 / 2.20 591 March Rd **EHS** Ottawa ON K2K2M5 Order No: 20151123050 Nearest Intersection: City of Ottawa Status: С Municipality:

**Report Type:** Standard Select Report **Report Date:** 27-NOV-15

Date Received: 23-NOV-15

Previous Site Name:

Lot/Building Size: 1.25 hectares (approx.)

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

**X**: -75.923843 **Y**: 45.347298

Additional Info Ordered:

17 9 of 14 W/89.1 84.1 / 2.20 March Veterinary Professional Corporation **GEN** 591 March Road

Kanata ON K2K 2M5

ON3396254 Generator No: SIC Code: 541940

SIC Description: **VETERINARY SERVICES** 

Approval Years: 2016

PO Box No:

Canada Country:

Status: Co Admin: **Tobie Jaros** CO\_ADMIN Choice of Contact: Phone No Admin: 613-591-2408 Ext.

Contam. Facility: No MHSW Facility: No

Detail(s)

Waste Class: 261

**PHARMACEUTICALS** Waste Class Desc:

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

17 10 of 14 W/89.1 84.1 / 2.20 March Veterinary Professional Corporation **GEN** 591 March Road

Status:

Kanata ON K2K 2M5

ON3396254 Generator No: SIC Code: 541940

**VETERINARY SERVICES** SIC Description:

Approval Years: 2015

PO Box No:

Canada Country:

Co Admin: **Tobie Jaros** CO\_ADMIN Choice of Contact: Phone No Admin: 613-591-2408 Ext.

Order No: 22010600440

Contam. Facility: No MHSW Facility: Nο

Detail(s)

Waste Class:

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 261

**PHARMACEUTICALS** Waste Class Desc:

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

ON3396254

17 11 of 14 W/89.1 84.1 / 2.20 March Veterinary Professional Corporation **GEN** 

Status:

591 March Road

Kanata ON K2K 2M5

Courtney C Cavanagh SIC Code: 541940 Co Admin:

SIC Description: **VETERINARY SERVICES** Choice of Contact: CO\_ADMIN 613-591-2408 Ext. Approval Years: 2014 Phone No Admin:

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

Detail(s)

Waste Class: 261

Generator No:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Waste Class Desc: **PHARMACEUTICALS** Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES 12 of 14 W/89.1 March Veterinary Professional Corporation 17 84.1 / 2.20 **GEN** 591 March Road Kanata ON K2K 2M5 Generator No: ON3396254 Status: Registered SIC Code: Co Admin: SIC Description: Choice of Contact: Approval Years: As of Dec 2018 Phone No Admin: PO Box No: Contam. Facility: Canada Country: MHSW Facility: Detail(s) Waste Class: 261 A Pharmaceuticals Waste Class Desc: Waste Class: 264 T Waste Class Desc: Photoprocessing wastes Waste Class: 312 P Waste Class Desc: Pathological wastes 17 13 of 14 W/89.1 84.1 / 2.20 March Veterinary Professional Corporation **GEN** 591 March Road Kanata ON K2K 2M5 ON3396254 Registered Generator No: Status: SIC Code: Co Admin: SIC Description: Choice of Contact: Approval Years: Phone No Admin: As of Jul 2020 PO Box No: Contam. Facility: MHSW Facility: Country: Canada Detail(s) Waste Class: 264 T Waste Class Desc: Photoprocessing wastes 312 P Waste Class: Waste Class Desc: Pathological wastes Waste Class: 261 A Waste Class Desc: Pharmaceuticals **17** 14 of 14 W/89.1 84.1 / 2.20 March Veterinary Professional Corporation **GEN** 591 March Road Kanata ON K2K 2M5 Generator No: ON3396254 Registered Status: SIC Code: Co Admin: SIC Description: Choice of Contact: As of Nov 2021 Approval Years: Phone No Admin:

Contam. Facility: MHSW Facility:

Order No: 22010600440

Canada

PO Box No:

Country:

Detail(s)

Waste Class: 261 A

Waste Class Desc: Pharmaceuticals

Waste Class: 264 T

Photoprocessing wastes Waste Class Desc:

Waste Class:

Waste Class Desc: Pathological wastes

18 1 of 5 S/89.5 82.9 / 0.95 Texas Instruments Canada Ltd.

> 505 March Rd Suite 200 Ottawa ON K2K 3A4

SCT

SCT

Order No: 22010600440

Established: 1962

Plant Size (ft2): Employment: 21

--Details--

Description: Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors

SIC/NAICS Code: 417320

18 2 of 5 S/89.5 82.9 / 0.95 505 March Road **EHS** Ottawa ON

Order No: 20050314003w

Status:

Report Type: Report Date: 3/14/2005 10:08:25 AM 3/14/2005 10:08:25 AM Date Received:

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

Municipality:

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

S/89.5 82.9 / 0.95 Texas Instruments Canada Ltd. 18 3 of 5 SCT 505 March Rd Suite 200

Kanata ON K2K 3A4

01-AUG-62 Established:

Plant Size (ft2): Employment:

--Details--

Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors Description:

SIC/NAICS Code: 417320

18 4 of 5 S/89.5 82.9 / 0.95 Telus Health Solutions Inc.

505 March Rd Suite 450

Established:

Kanata ON K2K 3A4

Plant Size (ft2): Employment:

--Details--

Description: Computer Systems Design and Related Services

SIC/NAICS Code: 541510

Description: Software Publishers

SIC/NAICS Code: 511210

S/89.5 82.9 / 0.95 5 of 5 Colonnade Management<UNOFFICIAL> 18 SPL

505 March Road

Other

Ottawa

505 March Road

Air Spills - Gases and Vapours

CA

**GEN** 

Order No: 22010600440

Ottawa ON K2K 3A4

Discharger Report:

Health/Env Conseq: Client Type:

Agency Involved:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Nearest Watercourse:

Material Group:

Sector Type:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

Ref No: 7635-8J2NEM Site No:

Incident Dt: 6/19/2011

Year:

Incident Cause: Discharge or Emission to Air

Incident Event:

Contaminant Code:

Contaminant Name: REFRIGERANT GAS, N.O.S.

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

**Environment Impact:** Not Anticipated

Nature of Impact:

Receiving Medium:

Receiving Env:

No Field Response

MOE Response: Dt MOE Arvl on Scn:

**MOE** Reported Dt: 6/21/2011 12/3/2011

**Dt Document Closed:** 

Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth:

Kanata North Tech Park: 90 lbs R407C to atm Incident Summary:

Contaminant Qty: 41 kg

> 19 1 of 4 NW/90.9 80.9 / -1.05 MKB RESTAURANTS (CS) LIMITED

700 MARCH ROAD

KANATA CITY ON K2K 2V9

Sewage - Municipal/Private and Commercial

circuit #2<UNOFFICIAL>

Certificate #: 8-4213-94-Application Year: 94

12/16/1994 Issue Date: Approval Type: Industrial air Approved Status:

Application Type: Client Name: Client Address: Client City:

Client Postal Code:

**Project Description:** KITCHEN EXH. HOOD FOR BURGER KING REST.

Odour/Fumes Contaminants: **Emission Control:** No Controls

2 of 4 RAJANS PHARMACIES LTD. 19 NW/90.9 80.9 / -1.05

700 MARCH ROAD

KANATA ON K2K 2V9

Generator No: ON2560500 Status:

SIC Code: SIC Description: Approval Years:

6031

**PHARMACIES** 

00,01

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

Detail(s)

Country:

PO Box No:

Waste Class:

261

Waste Class Desc:

**PHARMACEUTICALS** 

Waste Class:

Waste Class Desc:

PATHOLOGICAL WASTES

19

3 of 4

NW/90.9

80.9 / -1.05

Amika Mobile Corporation 700 March Rd Suite 203

Kanata ON K2K 2V9

SCT

Established:

Plant Size (ft2): Employment:

01-AUG-07

--Details--

Description: SIC/NAICS Code: Computer Systems Design and Related Services

541510

Description:

Software Publishers

SIC/NAICS Code:

511210

541510

Description:

Computer Systems Design and Related Services

SIC/NAICS Code:

19

4 of 4

NW/90.9

80.9 / -1.05

Kanata North Medical Centre

700 March Rd Kanata ON K2K 2V9

ON4413511 Generator No: SIC Code:

SIC Description: Approval Years:

2010

PO Box No: Country:

621110 Offices of Physicians

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

Status:

Co Admin:

Detail(s)

Waste Class:

Waste Class Desc:

312

PATHOLOGICAL WASTES

**20** 

1 of 1

WSW/93.9

84.9 / 2.95

lot 9 con 3 ON

Date Received:

Selected Flag:

Data Src:

Data Entry Status:

**WWIS** 

Order No: 22010600440

**GEN** 

Well ID: **Construction Date:**  1503344

Primary Water Use: Sec. Water Use:

Domestic

Final Well Status: Water Type:

Casing Material: Audit No:

Water Supply

Abandonment Rec: Contractor:

1503 Form Version: 1

7/6/1964

True

Owner: Street Name:

Tag:

Construction Method: **OTTAWA** County:

Elevation (m): Municipality: MARCH TOWNSHIP Elevation Reliability: Site Info:

009 Depth to Bedrock: Lot: Well Depth: Concession: 03 Overburden/Bedrock: CON Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1503344.pdf PDF URL (Map):

## Additional Detail(s) (Map)

Well Completed Date: 1964/05/28 Year Completed: 1964 17.0688 Depth (m):

Latitude: 45.3466282973595 Longitude: -75.923100538294 Path: 150\1503344.pdf

### **Bore Hole Information**

Bore Hole ID: 10025387 Elevation: 80.732414

DP2BR: 2.00 Elevrc: Spatial Status: Zone:

18

Code OB: East83: 427685.60 Code OB Desc: Bedrock North83: 5021872.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 28-May-1964 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 22010600440

Remarks: Location Method: р5 Elevrc Desc:

Location Source Date:

Overburden and Bedrock

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

930996629 Formation ID:

Layer: 2

Color:

Materials Interval

General Color:

21 Mat1:

**GRANITE** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

2.0 Formation Top Depth: Formation End Depth: 56.0 Formation End Depth UOM: ft

Overburden and Bedrock **Materials Interval** 

Formation ID: 930996628

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

Layer: Color:

General Color:

Mat1: Most Common Material: **TOPSOIL** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: 2.0 Formation End Depth: Formation End Depth UOM:

## Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961503344 **Method Construction Code:** Cable Tool **Method Construction:** 

Other Method Construction:

## Pipe Information

Alt Name:

10573957 Pipe ID: Casing No: Comment:

#### Construction Record - Casing

930043526 Casing ID:

Layer: Material:

Open Hole or Material: STEEL

Depth From:

Depth To: 17 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft

### **Construction Record - Casing**

Casing ID: 930043527

Layer: 2 Material:

**OPEN HOLE** Open Hole or Material:

Depth From: Depth To: 56 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft

# Results of Well Yield Testing

Pump Test ID: 991503344

Pump Set At: Static Level: 11.0 Final Level After Pumping: 12.0 Recommended Pump Depth: 40.0 Pumping Rate: 10.0

5.0 Recommended Pump Rate:

Flowing Rate:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Levels UOM: ft Rate UOM: **GPM** 

Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

Water Details

933456238 Water ID: Layer:

Kind Code: 1 **FRESH** Kind: Water Found Depth: 55.0 Water Found Depth UOM: ft

21 1 of 1 W/95.8 84.9 / 2.99 **BORE** ON

Borehole ID: 609785

215511400 OGF ID:

Status:

Type: Borehole

Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use:

Total Depth m: -999

Depth Ref: **Ground Surface** 

Depth Elev: Drill Method:

Orig Ground Elev m: 80.8

Elev Reliabil Note:

DEM Ground Elev m: 80.4

Concession: Location D: Survey D: Comments:

Inclin FLG: No

Initial Entry SP Status:

Surv Elev: No Piezometer: No

Primary Name: Municipality: Lot: Township:

Latitude DD: 45.347075 Longitude DD: -75.923682

UTM Zone: 18 Easting: 427641 5021922 Northing:

Location Accuracy:

Not Applicable Accuracy:

**Borehole Geology Stratum** 

218384079 Geology Stratum ID: Top Depth: 0

Bottom Depth: .6 Material Color: Material 1: Silt

Material 2: Material 3: Material 4:

Gsc Material Description:

SILT. Stratum Description:

218384080 Geology Stratum ID:

Top Depth: .6

**Bottom Depth:** Material Color: Black Material 1: Bedrock Material 2: Granite

Material 3: Material 4:

Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:

Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:

Order No: 22010600440

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

Records

Gsc Material Description: Stratum Description: BEDROCK, GRANITE. GRANITE. GREY. GRANITE. BLACK. 003050. BEDROCK. SEISMIC VELOCITY =

\*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

**Source** 

Source Type: Data Survey Source Appl: Spatial/Tabular

Geological Survey of Canada Source Orig: Source Iden: Source Date: 1956-1972 Scale or Res: Varies Confidence: M Horizontal: NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS) File: OTTAWA1.txt RecordID: 022930 NTS\_Sheet: 31G05D Source Details:

Confiden 1: Reliable information but incomplete.

Source List

Source Identifier: NAD27 Horizontal Datum:

Data Survey Source Type: Vertical Datum: Mean Average Sea Level Source Date: 1956-1972 Projection Name: Universal Transverse Mercator

Varies Scale or Resolution:

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

22 1 of 35 NE/99.2 79.9 / -1.99 **NOKIA IP TELEPHONY CORPORATION** SCT

555 LEGGET DR SUITE 400 KANATA ON K2K 2X3

Established: 1995 0 Plant Size (ft2): Employment: 170

--Details--

Description: Computer and Peripheral Equipment Manufacturing

SIC/NAICS Code: 334110

Description: Manufacturing and Reproducing Magnetic and Optical Media

334610 SIC/NAICS Code:

22 2 of 35 NE/99.2 79.9 / -1.99 SCT

555 Legget Dr Suite 400 Kanata ON K2K 2X3

Order No: 22010600440

1995 Established: Plant Size (ft2): 170 Employment:

--Details--

Description: Other Leather and Allied Product Manufacturing

SIC/NAICS Code: 316990

All Other Plastic Product Manufacturing Description:

SIC/NAICS Code:

Description: Telephone Apparatus Manufacturing

SIC/NAICS Code: 334210

Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing

SIC/NAICS Code: 334220

Manufacturing and Reproducing Magnetic and Optical Media Description:

SIC/NAICS Code: 334610

Description: **Battery Manufacturing** 

SIC/NAICS Code: 335910

Description: All Other Electrical Equipment and Component Manufacturing

SIC/NAICS Code: 335990

Description: Software Publishers

SIC/NAICS Code: 511210

NE/99.2 79.9 / -1.99 March Networks **22** 3 of 35 SCT

555 Legget Dr Suite 140 Kanata ON K2K 2X3

Established: 1991 Plant Size (ft2): Employment: 55

--Details--

Computer and Peripheral Equipment Manufacturing Description:

SIC/NAICS Code: 334110

Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing

SIC/NAICS Code: 334220

Description: Semiconductor and Other Electronic Component Manufacturing

SIC/NAICS Code: 334410

Description: Measuring, Medical and Controlling Devices Manufacturing

SIC/NAICS Code: 334512

22 4 of 35 NE/99.2 79.9 / -1.99 **TELEXIS CORPORATION GEN** 

Status:

Co Admin:

555 LEGGET DRIVE, SUITE 210

Order No: 22010600440

KANATA ON K2K 2X3

ON2343800 Generator No: SIC Code: 3352

SIC Description: ELECT. PARTS & COMP.

PO Box No:

Choice of Contact: Approval Years: 97,98,99,00,01 Phone No Admin: Contam. Facility: MHSW Facility: Country:

Detail(s)

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class: 241

HALOGENATED SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Map Key	Numbe Record			Site	DB			
Waste Class: Waste Class Desc:		331 WASTE COM	PRESSED GASES					
22	5 of 35	NE/99.2	79.9 / -1.99	PULSE CANADA LTD. 555 LEGGET DRIVE SUITE 1036 KANATA ON K2K 2X3	GEN			
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	tion: ears:	ON2399800 4839 OTHER TELECOMMUN 98,99,00,01	ı.	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:				
<u>Detail(s)</u>								
Waste Class Waste Class		232 POLYMERIC	RESINS					
<u>22</u>	6 of 35	NE/99.2	79.9 / -1.99	PULSE CANADA LTD. 555 LEGGET DRIVE SUITE 1036 TWR B KANATA ON K2K 2X3	GEN			
Generator N SIC Code:	lo:	ON2399800		Status: Co Admin:				
SIC Descrip		00.00.04		Choice of Contact:				
Approval Ye PO Box No: Country:		02,03,04		Phone No Admin: Contam. Facility: MHSW Facility:				
<u>22</u>	7 of 35	NE/99.2	79.9 / -1.99	March Networks Corporation 555 Legget Dr Ottawa ON K2K 2X3	SCT			
Established		1991						
Plant Size (f Employmen		90						
Details Description			l Peripheral Equipment	t Manufacturing				
SIC/NAICS (	Joae:	334110						
Description: SIC/NAICS (		Measuring, Mo 334512	edical and Controlling l	Devices Manufacturing				
22	8 of 35	NE/99.2	79.9 / -1.99	March Networks Corporation 555 Legget Dr Suite 530 Kanata ON K2K 2X3	SCT			
Established Plant Size (f Employmen	t²):	1991						
Details Description: SIC/NAICS (		Computer and 334110	l Peripheral Equipment	t Manufacturing				
Description: SIC/NAICS Code:		Measuring, Mo 334512	Measuring, Medical and Controlling Devices Manufacturing 334512					

Order No: 22010600440

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

22 9 of 35 NE/99.2 79.9 / -1.99 KRP Management Services Inc.

555 Legget Drive Ottawa ON

 Generator No:
 ON4875456

 SIC Code:
 561420 531120

SIC Description: Telephone Call Centres, Lessors of Non-

Residential Buildings (except Mini-

Approval Years: 06,07,08

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

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 114

Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

22 10 of 35 NE/99.2 79.9 / -1.99 Redirack Storage Systems 555 Legget Dr Tower A Suite 2007

Ottawa ON K2K 2X3

Order No: 22010600440

Established:

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

Plant Size (ft2): Employment:

--Details--

Description: Material Handling Equipment Manufacturing

SIC/NAICS Code: 333920

All Other Miscellaneous Fabricated Metal Product Manufacturing Description:

SIC/NAICS Code: 332999

Other Ornamental and Architectural Metal Product Manufacturing Description:

SIC/NAICS Code: 332329

Description: Hardware Manufacturing

SIC/NAICS Code: 332510

Description: Hardware Wholesaler-Distributors

SIC/NAICS Code: 416330

Metal Service Centres Description:

SIC/NAICS Code: 416210

Description: Showcase, Partition, Shelving and Locker Manufacturing

SIC/NAICS Code: 337215

Office and Store Machinery and Equipment Wholesaler-Distributors Description:

SIC/NAICS Code: 417910

Description: Industrial Machinery, Equipment and Supplies Wholesaler-Distributors

SIC/NAICS Code: 417230

Description: Lumber, Plywood and Millwork Wholesaler-Distributors

SIC/NAICS Code: 416320

Description: Material Handling Equipment Manufacturing

SIC/NAICS Code: 333920

Description: Wood Container and Pallet Manufacturing

SIC/NAICS Code: 321920

Other Metal Container Manufacturing Description:

SIC/NAICS Code: 332439

22 11 of 35 NE/99.2 79.9 / -1.99 March Networks **GEN** 555 Legget Drive

Ottawa ON K2K 2X3

Order No: 22010600440

ON6420281 Generator No: Status: Co Admin:

SIC Code:

SIC Description: Choice of Contact: Approval Years: 07,08 Phone No Admin: PO Box No: Contam. Facility:

MHSW Facility: Country:

Detail(s)

Waste Class: 112

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class:

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		146 OTHER SPECIFIED INORGANICS			
22	12 of 35	NE/99.2	79.9 / -1.99	Kanata Research Park Corporation 555 Legget Drive Ottawa ON	CA
Certificate #. Application Issue Date: Approval Ty, Status: Application Client Name Client Addre Client City: Client Posta Project Desc Contaminan Emission Co	Year: rpe: Type: : ess: I Code: cription: ts:	4220-5HUVP4 2003 1/18/2003 Air Approved			
<u>22</u>	13 of 35	NE/99.2	79.9 / -1.99	Netistix Technologies Corp 555 Legget Dr Suite 304 Kanata ON K2K 2X3	SCT
Established: Plant Size (fi Employment	t²):	01-DEC-02			
<u>Details</u> Description: SIC/NAICS Code:		Office Administrativ 561110	e Services		
Description: SIC/NAICS C		Software Publishers 511210	S		
<u>22</u>	14 of 35	NE/99.2	79.9 / -1.99	Sch Specialty Literacy/Interve 555 Legget Dr Suite 900 Kanata ON K2K 2X3	SCT
Established: Plant Size (fi Employment	t²):	01-AUG-92			
Details Description: SIC/NAICS C		Software Publishers	6		
Description: SIC/NAICS C		Software Publishers 511210	\$		
22	15 of 35	NE/99.2	79.9 / -1.99	Redirack Storage Systems 555 Legget Dr Suite 1007 Kanata ON K2K 2X3	SCT
Established: Plant Size (fi Employment	t²):				

Order No: 22010600440

Map Key Number of Direction/ Elev/Diff Site DB

--Details--

**Description:** Metal Service Centres

SIC/NAICS Code: 416210

Records

**Description:** Other Metal Container Manufacturing

SIC/NAICS Code: 332439

**Description:** Showcase, Partition, Shelving and Locker Manufacturing

Distance (m)

(m)

SIC/NAICS Code: 337215

**Description:** Material Handling Equipment Manufacturing

SIC/NAICS Code: 333920

**Description:** Industrial Machinery, Equipment and Supplies Wholesaler-Distributors

SIC/NAICS Code: 417230

**Description:** Hardware Wholesaler-Distributors

SIC/NAICS Code: 416330

**Description:** Lumber, Plywood and Millwork Wholesaler-Distributors

SIC/NAICS Code: 416320

**Description:** Hardware Manufacturing

SIC/NAICS Code: 332510

**Description:** Wood Container and Pallet Manufacturing

SIC/NAICS Code: 321920

**Description:** Other Ornamental and Architectural Metal Product Manufacturing

SIC/NAICS Code: 332329

**Description:** All Other Miscellaneous Fabricated Metal Product Manufacturing

SIC/NAICS Code: 332999

**Description:** Office and Store Machinery and Equipment Wholesaler-Distributors

SIC/NAICS Code: 417910

**Description:** Material Handling Equipment Manufacturing

SIC/NAICS Code: 333920

22 16 of 35 NE/99.2 79.9 / -1.99 Mediphan Inc. SCT SCT

Ottawa ON K2K 2X3

Established: Plant Size (ft²): Employment:

--Details--

**Description:** Computer Systems Design and Related Services

SIC/NAICS Code: 541510

**Description:** Research and Development in the Physical, Engineering and Life Sciences

SIC/NAICS Code: 541710

**Description:** Medical Equipment and Supplies Manufacturing

SIC/NAICS Code: 339110

22 17 of 35 NE/99.2 79.9 / -1.99 KRP Management Services Inc. GEN

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

> 555 Legget Drive Ottawa ON

Generator No: ON4875456 SIC Code: 561420, 531120

SIC Description: Telephone Call Centres, Lessors of Non-

Residential Buildings (except Mini-

Warehouses)

2009

Approval Years: PO Box No: Country:

Status: Co Admin: Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 243 **PCBS** Waste Class Desc:

Waste Class:

22

252

NE/99.2

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class: 331

18 of 35

Waste Class Desc: WASTE COMPRESSED GASES

Generator No: ON4875456 561420, 531120

SIC Code: SIC Description:

Telephone Call Centres, Lessors of Non-Residential Buildings (except Mini-

Warehouses)

Approval Years: 2010

PO Box No: Country:

KRP Management Services Inc. 555 Legget Drive

**GEN** 

Order No: 22010600440

Ottawa ON

Status: Co Admin:

79.9 / -1.99

Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Number of Elev/Diff Site DΒ Map Key Direction/

Waste Class: 122

Records

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Distance (m)

(m)

Waste Class:

**INORGANIC LABORATORY CHEMICALS** Waste Class Desc:

331 Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 243 **PCBS** Waste Class Desc:

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

22 19 of 35 NE/99.2 79.9 / -1.99 KRP Management Services Inc. **GEN** 

555 Legget Drive Ottawa ON

ON4875456 Generator No: Status: 561420, 531120 SIC Code: Co Admin: SIC Description: Telephone Call Centres, Lessors of Non-Choice of Contact:

Residential Buildings (except Mini-

Warehouses)

Approval Years: 2011

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

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 243 Waste Class Desc: **PCBS** 

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Elev/Diff Number of Site DΒ Map Key Direction/ Records Distance (m) Waste Class: 331 Waste Class Desc: WASTE COMPRESSED GASES Waste Class: Waste Class Desc: PETROLEUM DISTILLATES Waste Class: Waste Class Desc: ALKALINE WASTES - HEAVY METALS Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS 20 of 35 NE/99.2 KRP Management Services Inc. 22 79.9 / -1.99 **GEN** 555 Legget Drive Ottawa ON Generator No: ON4875456 Status: SIC Code: 561420, 531120 Co Admin: SIC Description: Telephone Call Centres, Lessors of Non-Choice of Contact: Residential Buildings (except Mini-Warehouses) Approval Years: 2012 Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility: Detail(s) Waste Class: 243 Waste Class Desc: **PCBS** Waste Class: 145 PAINT/PIGMENT/COATING RESIDUES Waste Class Desc: Waste Class: Waste Class Desc: WASTE OILS & LUBRICANTS Waste Class: Waste Class Desc: ALKALINE WASTES - HEAVY METALS Waste Class: Waste Class Desc: OTHER SPECIFIED INORGANICS Waste Class: 331 Waste Class Desc: WASTE COMPRESSED GASES Waste Class: Waste Class Desc: INORGANIC LABORATORY CHEMICALS Waste Class: ALKALINE WASTES - OTHER METALS Waste Class Desc: Waste Class: ALIPHATIC SOLVENTS Waste Class Desc: Waste Class: 213 PETROLEUM DISTILLATES Waste Class Desc:

KANATA RESEARCH PARK

555 LEGGET Drive KANATA ON K2K2X3 **NPRI** 

Order No: 22010600440

NE/99.2

ACID WASTE - HEAVY METALS

79.9 / -1.99

22

21 of 35

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

**NPRI ID:** 8800000226 **Org ID:** 

Other ID:Submit Date:No Other ID:Last Modified:Track ID:Contact ID:

Report ID:Cont Type:MEDReport Type:Contact Title:

Rpt Type ID: Cont First Name:
Report Year: 2004 Cont Last Name:
Not-Current Rpt?: Contact Position:

Not-Current Rpt?: Contact Position:
Yr of Last Filed Rpt: Contact Fax:
Fac ID: Contact Ph.:

**TOWERS A & B** Cont Area Code: Fac Name: Fac Address1: Contact Tel.: Fac Address2: Contact Ext.: Fac Postal Zip: Cont Fax Area Cde: Facility Lat: Contact Fax: Contact Email: Facility Long: DLS (Last Filed Rpt): Latitude: Longitude:

Facility DLS:

Datum:

Facility Cmnts:

UTM Zone:

UTM Northing:

URL:

UTM Easting:

Waste Streams:

Parent Co.:

No Parent Co.:

No Parent Co.:

Waste Off Sites:

Pollut Prev Cmnts:

Stacks:

No of Stacks:

No of Stacks:

No of Shutdown:

Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit): 53

NAICS 2 Description: Real Estate and Rental and Leasing

NAICS Code (4 digit): 5311

NAICS 4 Description: Lessors of Real Estate

**NAICS Code (6 digit):** 531120

NAICS 6 Description: Lessors of Non-Residential Buildings (except Mini-Warehouses)

Substance Release Report

**CAS No:** 10102-43-9

Report ID:

Rpt Period: 2004

Subst Released: Oxides of nitrogen (expressed as NO)

Air: Water: Land:

Total Releases:

 Units:
 tonnes

 CAS No:
 NA - M16

 Report ID:
 Rpt Period:
 2004

Subst Released: Volatile Organic Compounds (VOCs)

Air: Water: Land:

Total Releases:

 Units:
 tonnes

 CAS No:
 NA - M08

 Report ID:
 Rpt Period:
 2004

Order No: 22010600440

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

Subst Released:

PM - Total Particulate Matter

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: NA - M10 Report ID:

Rpt Period: 2004

**Subst Released:** PM2.5 - Particulate Matter <= 2.5 Microns

Air: Water: Land:

Total Releases:

Units: tonnes

**CAS No:** 7446-09-5

Report ID:

Rpt Period: 2004

Subst Released: Sulphur dioxide

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: NA - M09

Report ID:

Rpt Period: 2004

Subst Released: PM10 - Particulate Matter <= 10 Microns

Air: Water: Land:

Total Releases:

Units: tonnes

**CAS No:** 811-97-2

Report ID:

Rpt Period: 2004

Subst Released: HFC-134a Hydrofluorocarbon

Air: Water: Land:

Total Releases:

 Units:
 tonnes

 CAS No:
 74-82-8

Report ID:

Rpt Period: 2004 Subst Released: Methane

Air: Water: Land:

Total Releases:

Units: tonnes

**CAS No:** 10024-97-2

Report ID:

Rpt Period: 2004 Subst Released: Nitrous oxide

Air: Water: Land:

Total Releases:

Units: tonnes

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

**CAS No:** 124-38-9

Report ID:

Rpt Period: 2004

Subst Released: Carbon dioxide

Air: Water: Land:

Total Releases:

 Units:
 tonnes

 CAS No:
 630-08-0

Report ID:

Rpt Period: 2004

Subst Released: Carbon monoxide

Air: Water: Land:

Total Releases:

Units: tonnes

22 22 of 35 NE/99.2 79.9 / -1.99 KRP Management Services Inc. GEN

Ottawa ON

Generator No:ON4875456Status:SIC Code:561420, 531120Co Admin:SIC Description:TELEPHONE CALL CENTRES, LESSORS OFChoice of Contact:

NON-RESIDENTIAL BUILDINGS (EXCEPT

MINI-WAREHOUSES)

Approval Years: 2013

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

Order No: 22010600440

MHSW Facility:

Detail(s)

Waste Class: 135

Waste Class Desc: REACTIVE ANION WASTES

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: 331

Waste Class Desc: WASTE COMPRESSED GASES

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: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 243

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Waste Class	Desc:	PCBS				
Waste Class Waste Class		122 ALKALINE WASTI	ES - OTHER META	ALS		
Waste Class Waste Class		213 PETROLEUM DIS	TILLATES			
Waste Class Waste Class		148 INORGANIC LABO	ORATORY CHEMI	ICALS		
<u>22</u>	23 of 35	NE/99.2	79.9 / -1.99	555 Legget Dr Ottawa ON K2K2X3		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: Size:	20150903032 C Custom Report 09-SEP-15 03-SEP-15		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.919803 45.348953	
22	24 of 35	NE/99.2	79.9 / -1.99	555 Legget Dr Ottawa ON K2K2X3		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: Size:	20150304029 C Custom Report 09-MAR-15 04-MAR-15		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.919787 45.349161	
22	25 of 35	NE/99.2	79.9 / -1.99	Kanata Research Par 555 Legget Drive Ottawa ON K2K 2X3	k Corporation	ECA
Approval No Approval Da Status: Record Type Link Source: SWP Area No Approval Type Project Type	te: e: : ame: pe:	4220-5HUVP4 2003-01-18 Approved ECA IDS Mississippi Valley ECA-AIR AIR		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.909996 45.346844	
Business Na Address: Full Address Full PDF Lin PDF Site Loc	nme: s: k:	Kanata Research 555 Legget Drive	·	gov.on.ca/instruments/8337-	-5DXR24-14.pdf	
22	26 of 35	NE/99.2	79.9 / -1.99	Kanata Research Par 555 Legget Drive Ottawa ON K2K 2X3	k Corp.	GEN
Generator No SIC Code: SIC Descript		ON4875456 531310 REAL ESTATE PROPERTY	MANAGERS	Status: Co Admin: Choice of Contact:	Paul Allen CO_ADMIN	

Order No: 22010600440

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

2016 613-591-0594 Ext. Approval Years: Phone No Admin:

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

Detail(s)

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class: 243 **PCBS** Waste Class Desc:

Waste Class: 135

Waste Class Desc: **REACTIVE ANION WASTES** 

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

22 27 of 35 NE/99.2 79.9 / -1.99 Kanata Research Park Corp. **GEN** 

Status:

555 Legget Drive Ottawa ON K2K 2X3

531310 Bob Bisson SIC Code: Co Admin: SIC Description: REAL ESTATE PROPERTY MANAGERS Choice of Contact:

2015

Approval Years:

PO Box No:

Country: Canada

CO OFFICIAL Phone No Admin: 613-591-0594 Ext. Contam. Facility: No

Order No: 22010600440

MHSW Facility: No

Detail(s)

Generator No:

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

ON4875456

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Elev/Diff Number of Site DΒ Map Key Direction/

Waste Class: 145

Records

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Distance (m)

(m)

Waste Class: 243 **PCBS** Waste Class Desc:

213 Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 135

**REACTIVE ANION WASTES** Waste Class Desc:

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

22 28 of 35 NE/99.2 79.9 / -1.99 Kanata Research Park Corp. **GEN** 555 Legget Drive

Ottawa ON K2K 2X3

Choice of Contact:

Bob Bisson

CO\_OFFICIAL

Order No: 22010600440

Generator No: ON4875456 Status: Co Admin:

SIC Code: 531310 SIC Description: REAL ESTATE PROPERTY MANAGERS

Approval Years: 2014

Phone No Admin: 613-591-0594 Ext. PO Box No: Contam. Facility: No Country: Canada MHSW Facility: No

Detail(s)

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: **REACTIVE ANION WASTES** 

Elev/Diff Number of Site DΒ Map Key Direction/

Waste Class:

Records

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Distance (m)

(m)

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: **PCBS** Waste Class Desc:

22 29 of 35 NE/99.2 79.9 / -1.99 KRP Properties A Division of Wesley Clover **GEN** 

Interna

Co Admin:

Choice of Contact:

555 Legget Drive Ottawa ON K2K 2X3

Order No: 22010600440

Generator No: ON4875456 Registered Status:

SIC Code: SIC Description:

Approval Years: As of Dec 2018

PO Box No:

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

Detail(s)

Waste Class:

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

Waste Class:

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

122 C Waste Class:

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class:

Waste Class Desc: Wastes containing other reactive anions

Waste Class:

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

Waste Class:

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

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 213 I

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

Petroleum distillates Waste Class Desc:

Waste Class: 242 A

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 243 D Waste Class Desc: PCB

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class:

Waste compressed gases including cylinders Waste Class Desc:

252 L

30 of 35 79.9 / -1.99 22 NE/99.2 KRP Properties A Division of Wesley Clover

555 Legget Drive Ottawa ON K2K 2X3 GEN

Order No: 22010600440

Generator No: ON4875456 Status: Registered

SIC Code: Co Admin:

SIC Description:

Choice of Contact: As of Jul 2020 Approval Years: Phone No Admin: PO Box No: Contam. Facility:

Canada Country: MHSW Facility:

Detail(s)

Waste Class:

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class:

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 135 C

Wastes containing other reactive anions Waste Class Desc:

Waste Class: 243 D Waste Class Desc: **PCB** 

Waste Class: 242 A

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 213 I

Waste Class Desc: Petroleum distillates

Waste Class:

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 146 T

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

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

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

Waste Class:

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

Waste Class:

Waste Class Desc: Waste crankcase oils and lubricants

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

148 C Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

**22** 31 of 35 NE/99.2 79.9 / -1.99 555 Legget Drive **EHS** Kanata ON K2K 3B8

Order No: 20300900278

Status:

Report Type: Standard Report 15-OCT-20 Report Date: Date Received: 09-OCT-20

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

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

-75.9194816 X: Y: 45.3490575

NE/99.2 79.9 / -1.99 22 32 of 35 KRP Properties A Division of Wesley Clover **GEN** Interna

555 Legget Drive Ottawa ON K2K 2X3

ON4875456 Registered Generator No: Status:

SIC Code: SIC Description:

Approval Years: As of Nov 2021

PO Box No:

Canada Country:

Order No: 22010600440

Co Admin: Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 252 L

Waste crankcase oils and lubricants Waste Class Desc:

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 135 C

Waste Class Desc: Wastes containing other reactive anions

Waste Class:

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

Waste Class: 243 D Waste Class Desc: **PCB** 

Waste Class:

Waste Class Desc: Petroleum distillates

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 146 T

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

Waste Class:

Waste Class Desc: Halogenated pesticides and herbicides

Map Key	Number Records		Elev/Diff (m)	Site		DB
Waste Class		331 I Waste compressed	gases including	cylinders		
Waste Class		148 C Misc. wastes and in	norganic chemica	ls		
Waste Class Waste Class		146 R Other specified ino	rganic sludges, sl	urries or solids		
Waste Class Waste Class		122 C Alkaline slutions - c	containing other m	netals and non-metals (not cya	anide)	
<u>22</u>	33 of 35	NE/99.2	79.9 / -1.99	555 Legget Drive Kanata ON K2K 3B8		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Si Lot/Building Additional li	: red: te Name:	20300900278 C Standard Report 15-OCT-20 09-OCT-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.9194816 45.3490575	
22	34 of 35	NE/99.2	79.9 / -1.99	555 Legget Drive Kanata ON K2K 3B8		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Si Lot/Building Additional I	: red: te Name:	20300900278 C Standard Report 15-OCT-20 09-OCT-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.9194816 45.3490575	
22	35 of 35	NE/99.2	79.9 / -1.99	555 Legget Drive Kanata ON K2K 3B8		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Si Lot/Building Additional li	: red: te Name:	20300900278 C Standard Report 15-OCT-20 09-OCT-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.9194816 45.3490575	
23	1 of 2	SSE/106.7	80.8 / -1.14	Trend Micro, Inc. 40 Hines Rd Suite 200 Kanata ON K2K 2M5	,	SCT
Established Plant Size (i Employmen	ft²):	01-AUG-98				
Details Description SIC/NAICS		Software Publisher 511210	s			

Order No: 22010600440

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Description: Computer Systems Design and Related Services SIC/NAICS Code: 541510 Description: Manufacturing and Reproducing Magnetic and Optical Media SIC/NAICS Code: 334610 SSE/106.7 80.8 / -1.14 KRP Properties 23 2 of 2 **GEN** 40 Hines Road Ottawa ON K2K 2M5 Generator No: ON5372742 Status: Registered SIC Code: Co Admin: SIC Description: Choice of Contact: Approval Years: As of Dec 2018 Phone No Admin: PO Box No: Contam. Facility: Canada Country: MHSW Facility: Detail(s) Waste Class: 146 T Waste Class Desc: Other specified inorganic sludges, slurries or solids 1 of 10 E/107.7 78.7/-3.19 Open Text Corporation 24 SCT 515 Legget Dr Suite 300 Kanata ON K2K 3G4 Established: 1983 19000 Plant Size (ft2): Employment: 55 --Details--Description: Software Publishers SIC/NAICS Code: 511210 Description: Computer Systems Design and Related Services SIC/NAICS Code: 541510 78.7 / -3.19 2 of 10 E/107.7 Ubiquity Software Corp. 24 SCT 515 Legget Dr Suite 400 Ottawa ON K2K 3G4 Established: 1993 Plant Size (ft2): Employment: 90 --Details--Description: Software Publishers SIC/NAICS Code: 511210 24 3 of 10 E/107.7 78.7/-3.19 Kanata Research Park Corporation SPL 515 Legget drive Ottawa ON Ref No: 8118-7LCLK2 Discharger Report: Site No: Material Group:

Health/Env Conseq:

Order No: 22010600440

Incident Dt:

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) Year: Client Type: Incident Cause: Unknown Sector Type: Other

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

Contaminant Name: **DIESEL FUEL** Site Address: Site District Office: Ottawa Contaminant Limit 1:

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: Not Anticipated Site Municipality:

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing:

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

MOE Reported Dt: 11/13/2008 Site Map Datum: **Dt Document Closed:** 11/26/2008 SAC Action Class:

Incident Reason: Unknown - Reason not determined Source Type:

Site Name: Kanata Research Park Corp<UNOFFICIAL> Site County/District:

Site Geo Ref Meth: Kanata Research Park, Diesel to Grnd cln Incident Summary:

Contaminant Qty: other - see incident description

4 of 10 24

E/107.7 78.7/-3.19 Kanata Research Park Corporation

Certificate #: 2275-5HUW47 Application Year: 2003 1/18/2003 Issue Date: Approval Type: Air Approved Status:

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

Application Type:

515 Legget Drive Ottawa ON

Kanata ON K2K 3G4

Ottawa

Land Spills

5 of 10 E/107.7 78.7/-3.19 Quest Software Canada Inc. 24 SCT 515 Legget Dr Suite 1001

Established: 01-APR-87

Plant Size (ft2): Employment:

--Details--

Computer Systems Design and Related Services Description:

SIC/NAICS Code: 541510

Description: Software Publishers

SIC/NAICS Code: 511210

24 6 of 10 E/107.7 78.7/-3.19 515 LEGGET DRIVE **HINC** KANATA ON

External File Num: FS INC 0811-07034 CA

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

Fuel Occurrence Type: Leak Date of Occurrence: 11/13/2008 Fuel Type Involved: Fuel Oil

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

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

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

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

Yes Management:No Human Factors:Yes

Reported Details: Liquid Fuel Fuel Category: Occurrence Type: Incident

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

County Name: Ottawa

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

> 7 of 10 E/107.7 78.7/-3.19 515 Legget Drive 24

> > Client Prov/State:

ON

**EHS** 

**NPRI** 

Order No: 22010600440

Ottawa ON

20120116006 Order No: Nearest Intersection: Municipality:

Status: С Report Type: Custom Report

Report Date: 1/20/2012 Search Radius (km): 0.25 Date Received: -75.91645 1/16/2012 11:23:28 AM X: Y: 45.346799

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

> 24 8 of 10 E/107.7 78.7/-3.19 KANATA RESEARCH PARK

515 LEGGET Drive KANATA ON K2K3G4

NPRI ID: 8800000228 Org ID: Other ID: Submit Date: No Other ID: Last Modified: Track ID: Contact ID:

MED Report ID: Cont Type:

Report Type: Contact Title: Rpt Type ID: Cont First Name: Report Year: 2004 Cont Last Name:

Not-Current Rpt?: Contact Position: Yr of Last Filed Rpt: Contact Fax: Contact Ph.: Fac ID: TOWER D Fac Name: Cont Area Code:

Fac Address1: Contact Tel.: Fac Address2: Contact Ext.: Cont Fax Area Cde: Fac Postal Zip: Facility Lat: Contact Fax: Facility Long: Contact Email: DLS (Last Filed Rpt): Latitude:

Facility DLS: Longitude: UTM Zone: Datum: Facility Cmnts: **UTM Northing:** URL: **UTM Easting:** 

No of Empl.: 294 Waste Streams: Parent Co.: No Streams:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

No Parent Co.: Waste Off Sites:
Pollut Prev Cmnts: No Off Sites:
Stacks: Shutdown:
No of Stacks: No of Shutdown:

Canadian SIC Code (2 digit):

Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS 2 Description:

NAICS Code (2 digit): 5

Real Estate and Rental and Leasing

NAICS Code (4 digit): 5311

NAICS 4 Description: Lessors of Real Estate

**NAICS Code (6 digit):** 531120

NAICS 6 Description: Lessors of Non-Residential Buildings (except Mini-Warehouses)

Substance Release Report

**CAS No:** 10024-97-2 **Report ID:** 

Rpt Period: 2004

Subst Released: Nitrous oxide

Air: Water: Land:

Total Releases:

Units: tonnes

**CAS No:** 124-38-9

Report ID:

Rpt Period: 2004

Subst Released: Carbon dioxide

Air: Water: Land:

Total Releases:

Units: tonnes

**CAS No:** 630-08-0

Report ID:

Rpt Period: 2004

Subst Released: Carbon monoxide

Air: Water:

Land:

Total Releases:

Units: tonnes

CAS No: NA - M16

Report ID:

Rpt Period: 2004

Subst Released: Volatile Organic Compounds (VOCs)

Air: Water: Land:

Total Releases:

Units: tonnes

**CAS No:** 10102-43-9

Report ID:

Rpt Period: 2004

Subst Released: Oxides of nitrogen (expressed as NO)

Air: Water: Land:

Total Releases:

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Units: tonnes 74-82-8 CAS No: Report ID: Rpt Period: 2004 Methane Subst Released: Air: Water: Land: Total Releases: Units: tonnes CAS No: NA - M09 Report ID: Rpt Period: 2004 Subst Released: PM10 - Particulate Matter <= 10 Microns Air: Water: Land: Total Releases: Units: tonnes CAS No: 7446-09-5 Report ID: Rpt Period: 2004 Sulphur dioxide Subst Released: Air: Water: Land: Total Releases: Units: tonnes CAS No: 811-97-2 Report ID: Rpt Period: 2004 Subst Released: HFC-134a Hydrofluorocarbon Air: Water: Land: Total Releases: Units: tonnes CAS No: NA - M08 Report ID: Rpt Period: 2004 Subst Released: PM - Total Particulate Matter Air: Water: Land: Total Releases: Units: tonnes CAS No: NA - M10 Report ID: Rpt Period: PM2.5 - Particulate Matter <= 2.5 Microns Subst Released: Air: Water: Land: Total Releases: Units: tonnes 9 of 10 E/107.7 78.7/-3.19 515 Legget Dr 24 **EHS** Ottawa ON K2K3G4

Order No: 20160614073

Status: С

Municipality: ON Report Type: Custom Report Client Prov/State: Report Date: 20-JUN-16 Search Radius (km): .25 Date Received: 14-JUN-16 X: -75.917214 Y: 45.347623 Previous Site Name:

Lot/Building Size: Additional Info Ordered:

> 24 10 of 10 E/107.7 78.7 / -3.19 Kanata Research Park Corporation

515 Legget Drive Ottawa ON K2K 2X3

**MOE District:** 

Longitude:

Geometry X:

Geometry Y:

Latitude:

City:

Ottawa

-75.91614

45.346527

**ECA** 

**EHS** 

**ECA** 

Order No: 22010600440

Nearest Intersection:

2275-5HUW47 Approval No: 2003-01-18 Approval Date: Status: Approved ECA Record Type:

Link Source: IDS SWP Area Name:

Mississippi Valley ECA-AIR Approval Type: Project Type: AIR

Kanata Research Park Corporation **Business Name:** 

ENE/119.0

Address: 515 Legget Drive

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4311-5DXQ9R-14.pdf PDF Site Location:

20070627004 Order No: Nearest Intersection: Terry Fox Drive and Legget Drive

77.2 / -4.75

Status:

1 of 2

25

Report Type: CAN - Complete Report

7/6/2007 Report Date: Date Received: 6/27/2007 Previous Site Name:

Lot/Building Size: 4.55 Acre

Additional Info Ordered: City Directory

25 2 of 2 ENE/119.0 77.2 / -4.75 Legget Drive Development Inc.

X:

Y:

515 and 525 Legget Dr Ottawa ON K1P 6E2

525 Legget Drive

Municipality:

Client Prov/State:

Search Radius (km):

Ottawa (Formerly Kanata) ON K2K 2W2

Ottawa

-75.918152

45.348691

0.25

3598-9STV8V **MOE District:** Approval No: 2015-01-16 Approval Date: City: Status: Approved Longitude: Latitude: Record Type: **ECA** Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: Legget Drive Development Inc. Address: 515 and 525 Legget Dr Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7005-9RARBH-14.pdf

PDF Site Location:

1 of 4 SSW/119.6 83.9 / 1.95 70 Hines Rd. **26 EHS** Kanata ON K2K 2M5

Order No: 20030506003

Status:

Report Type: Complete Report

Report Date: 5/14/03 Date Received: 5/6/03

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

Municipality:

Client Prov/State: ON Search Radius (km): 0.35

-75.922054 Y: 45.345364

CA

**ECA** 

SPL

Order No: 22010600440

2 of 4 **26** 

SSW/119.6

83.9 / 1.95

2117547 Ontario Inc. 70 Hines Rd

Ottawa ON

Certificate #: 1183-8GPFW8 Application Year: 2011

Issue Date: 5/20/2011 Approval Type: Air Status: Approved

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

Application Type:

3 of 4 SSW/119.6 83.9 / 1.95 2117547 Ontario Inc. 26

70 Hines Rd Ottawa ON K2V 1B8

**MOE District:** 

Longitude:

Geometry X:

Geometry Y:

Latitude:

City:

Approval No: 1183-8GPFW8 2011-05-20 Approval Date: Approved Status:

Record Type: **ECA** Link Source: IDS

SWP Area Name: Mississippi Valley

ECA-AIR Approval Type: Project Type: AIR

2117547 Ontario Inc. **Business Name:** 70 Hines Rd Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4593-89YRCE-14.pdf

PDF Site Location:

83.9 / 1.95

Rogers Communications Inc. 70 Hines Rd.; 70 Hines Rd

Ottawa; Ottawa ON K2K 2M5

4845-BF9RH6 Ref No: Site No: NA; 3801-89YRCZ

Incident Dt: 8/20/2019

4 of 4

Year: Incident Cause:

**26** 

Incident Event: Leak/Break

Contaminant Code:

**DIESEL FUEL** 

Contaminant Name: Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1: 1202 Discharger Report: Material Group:

2 - Minor Environment Health/Env Conseq:

Client Type: Corporation Sector Type: Unknown / N/A Agency Involved:

Nearest Watercourse:

70 Hines Rd.; 70 Hines Rd Site Address:

Ottawa

-75.92153

45.34491

Site District Office: Ottawa; Ottawa K2K 2M5 Site Postal Code: Site Region: Eastern

SSW/119.6

Site Municipality: Ottawa: Ottawa **Environment Impact:** Nature of Impact: Site Lot:

Site Conc: Receiving Medium: NA Northing: NA Receiving Env: Land; Source Water Zone MOE Response: Easting: NA

Site Geo Ref Accu: NA Dt MOE Arvl on Scn: MOE Reported Dt: 8/21/2019 Site Map Datum: NA Land Spills **Dt Document Closed:** SAC Action Class:

Incident Reason: Material Failure - Poor Design/Substandard Valve/Fitting/Piping Source Type:

Material

Site Name: Legion Branch 638<UNOFFICIAL>; 70 Hines Road

Site County/District: NA Site Geo Ref Meth:

Incident Summary: Rogers: ~150-250L diesel to ground/cracked line

Contaminant Qty: 250 L

27 1 of 2 SSW/119.7 84.6 / 2.67 80 Hines Road **EHS** n/a ON K2K 2T8

20060623001w Order No: Nearest Intersection:

Status: C Municipality:

Report Type: Online Mapless Client Prov/State: CA Report Date: 6/23/2006 Search Radius (km): 0.25 6/23/2006 Date Received: X:

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

> 2 of 2 **AMCC** SSW/119.7 84.6 / 2.67 27 **GEN** 80 Hines Rd.

> > Kanata ON K2K 2T8

Y:

Generator No: ON4203674 Status: SIC Code: 339990 Co Admin:

Choice of Contact: SIC Description: All Other Miscellaneous Manufacturing Phone No Admin:

Approval Years: 06,07,08 PO Box No:

Contam. Facility: Country: MHSW Facility:

Detail(s)

Waste Class:

OIL SKIMMINGS & SLUDGES Waste Class Desc:

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

28 WSW/121.8 **ROHDE & SCHWARZ CANADA** 1 of 7 84.9 / 2.99 SCT 555 MARCH RD

KANATA ON K2K 2M5

Order No: 22010600440

1970 Established: Plant Size (ft2): 6000 Employment: 17

--Details--

RADIO AND TELEVISION BROADCASTING AND COMMUNICATIONS EQUIPMENT Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC/NAICS C	ode:	3663			
Description:		INSTRUMENTS	TION, NAVIGATIOI	N, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEMS ANI	)
SIC/NAICS C	ode:	3812			
28	2 of 7	WSW/121.8	84.9 / 2.99	TEKTRONIX CANADA INC. 555 MARCH RD KANATA ON K2K 2M5	SCT
Established: Plant Size (ft <sup>2</sup> Employment:		0000 0 8			
Details Description: SIC/NAICS C	ode:	COMPUTERS AND 5045	COMPUTER PER	RIPHERAL EQUIPMENT AND SOFTWARE	
Description: SIC/NAICS C	ode:	ELECTRONIC PAR 5065	RTS AND EQUIPM	ENT, NOT ELSEWHERE CLASSIFIED	
28	3 of 7	WSW/121.8	84.9 / 2.99	Rohde & Schwarz Canada Inc. 555 March Rd Kanata ON K2K 2M5	SCT
Established: Plant Size (ft <sup>2</sup> Employment:		1970 8000 23			
Details Description: SIC/NAICS C	ode:	Industrial Machiner 417230	y, Equipment and \$	Supplies Wholesaler-Distributors	
Description: SIC/NAICS C	ode:	Electronic Compone 417320	ents, Navigational	and Communications Equipment and Supplies Wholesaler-Distribu	tors
Description: SIC/NAICS C	ode:	Professional Machi 417930	nery, Equipment a	nd Supplies Wholesaler-Distributors	
28	4 of 7	WSW/121.8	84.9 / 2.99	Localcity 555 March Rd Kanata ON K2K 2M5	SCT
Established:	21.	1996			
Plant Size (ft <sup>2</sup> Employment:		12			
Details Description: SIC/NAICS C	ode:	Other Printing 323119			
Description: SIC/NAICS C	ode:	Manufacturing and 334610	Reproducing Magr	netic and Optical Media	
28	5 of 7	WSW/121.8	84.9 / 2.99	Local City Inc. 555 March Rd	SCT

Order No: 22010600440

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Kanata ON K2K 2M5 Established: 1996 Plant Size (ft2): Employment: 12 --Details--Other Printing Description: SIC/NAICS Code: 323119 Description: Manufacturing and Reproducing Magnetic and Optical Media SIC/NAICS Code: 334610 WSW/121.8 **ASAP-CD Solutions** 28 6 of 7 84.9 / 2.99 SCT 555 March Rd Ottawa ON K2K 2M5 1996 Established: Plant Size (ft2): 7 Employment: --Details--Description: Commercial Screen Printing SIC/NAICS Code: 323113 Other Printing Description: SIC/NAICS Code: 323119 Manufacturing and Reproducing Magnetic and Optical Media Description: SIC/NAICS Code: 334610 Description: Sound Recording Studios SIC/NAICS Code: 512240 28 7 of 7 WSW/121.8 84.9 / 2.99 555 March Road **EHS** Ottawa (Kanata) ON Order No: 20050715001 Nearest Intersection: Status: Municipality: ON Report Type: **Custom Report** Client Prov/State: Report Date: 7/25/2005 Search Radius (km): 0.25 7/15/2005 X: -75.922669 Date Received: Previous Site Name: Y: 45.347131 Lot/Building Size: Additional Info Ordered: 1 of 19 W/135.6 84.8 / 2.88 NEWBRIDGE NETWORKS CORP. - 8-4051-90 **29** CA 603 MARCH ROAD (8-4053-90) KANATA CITY ON K2K 2M5 8-4052-90-

Order No: 22010600440

Certificate #:8-4052-90-Application Year:90Issue Date:4/27/1990Approval Type:Industrial airStatus:Cancelled

Application Type: Client Name: Client Address:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client City: Client Postal Project Desc Contaminant Emission Co	ription: ts:	EXHAUST SYSTEM	И NO. 2		
<u>29</u>	2 of 19	W/135.6	84.8 / 2.88	NEWBRIDGE NETWORKS CORP. 8-4052-90 603 MARCH ROAD KANATA CITY ON K2K 2M5	CA
Certificate #: Application Issue Date: Approval Typ Status: Application Client Name	Year: pe: Type: :	8-4053-90- 90 4/27/1990 Industrial air Cancelled			
Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	l Code: ription: ts:	EXHAUST SYSTEM	И NO. 3		
29	3 of 19	W/135.6	84.8 / 2.88	NEWBRIDGE NETWORKS CORP 8-4053-90 603 MARCH ROAD (8-4051-90) KANATA CITY ON K2K 2M5	CA
Certificate #: Application of Issue Date: Approval Tylestatus: Application of Client Name: Client Addre	Year: pe: Type:	8-4054-90- 90 4/27/1990 Industrial air Cancelled			
Client Postal Project Desc Contaminant Emission Co	ription: ts:	EXHAUST SYSTEM	M NO. 5		
29	4 of 19	W/135.6	84.8 / 2.88	NEWBRIDGE NETWORKS CORP 8-4052-90 603 MARCH ROAD (8-4054-90) KANATA CITY ON K2K 2M5	CA
Certificate #: Application of Issue Date: Approval Tylestatus: Application of Client Name: Client Addre	Year: pe: Type:	8-4051-90- 90 8/7/1991 Industrial air Approved in 1991			
Client Postal Project Desc Contaminant Emission Co	ription: ts:		rifluorotrichloroeth	nane, Acetone, Other Contaminant, Methyl Chloroform, Hydrogo omethyl Ether Acetate,P.M.Ace.	en Peroxide, N-

Order No: 22010600440

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 5 of 19 W/135.6 84.8 / 2.88 TUNDRA SEMICONDUCTORS CORPORAT 29 SCT 603 MARCH RD KANATA ON K2K 2M5 Established: 1983 40000 Plant Size (ft2): Employment: 60 --Details--Description: INDUSTRIAL INSTRUMENTS FOR MEASUREMENT, DISPLAY, AND CONTROL OF PROCESS VARIABLES; & **RELATED ITEMS** SIC/NAICS Code: 3823 SEMICONDUCTORS AND RELATED DEVICES Description: SIC/NAICS Code: 3674 Description: ELECTRONIC COMPONENTS, NOT ELSEWHERE CLASSIFIED SIC/NAICS Code: 3679 29 6 of 19 W/135.6 84.8 / 2.88 **Tundra Semiconductor Corp** SCT 603 March Rd Kanata ON K2K 2M5 Established: 1995 Plant Size (ft2): 40000 Employment: --Details--Semiconductor and Other Electronic Component Manufacturing Description: SIC/NAICS Code: 334410 7 of 19 W/135.6 84.8 / 2.88 603 March Road 29 CA Kanata ON K2K 2M5 8-4051-90-916 Certificate #: Application Year: 01 Issue Date: 4/6/01 Industrial air Approval Type: Status: Approved Application Type: Revocation Client Name: **Newbridge Networks Corporation** Client Address: 600 March Road, P.O. Box 13600 Kanata Client City: Client Postal Code: K2K 2E6 Revocation of CofA for Exhaust System No. 1 serving the Environmental Testing Room, Exhaust System No. 2

Project Description:

serving the Clean Room, Exhaust system No. 3 serving the soldering stations in the Production Area, and the

Exhaust System No. 5 serving the Burn-In Laboratory.

Contaminants: **Emission Control:** 

> 8 of 19 W/135.6 84.8 / 2.88 TRILLIUM TELEPHONE SYSTEMS INC. 29 **GEN** 603 MARCH ROAD

KANATA ON K2K 2M5

Order No: 22010600440

ON0424800 Generator No: Status: SIC Code: 3351 Co Admin:

SIC Description: Approval Years: PO Box No:

**TELECOMMUNICATIONS** 

86,87,88,89,90

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

Detail(s)

Country:

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

29 9 of 19 W/135.6 84.8 / 2.88 TRILLIUM TELEPHONE SYSTEMS INC. **GEN** 603 MARCH ROAD

Status:

KANATA ON K2K 2M5

Generator No: ON0424800 SIC Code: 3351

**TELECOMMUNICATIONS** SIC Description:

Approval Years: PO Box No:

92,93

Co Admin: Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Country:

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

10 of 19 W/135.6 84.8 / 2.88 TRILLIUM TELEPHONE SYSTEMS INC. 38-102 29 **GEN** 

603 MARCH ROAD KANATA ON K2K 2M5

Generator No: ON0424800

SIC Code: 3351

SIC Description: **TELECOMMUNICATIONS** 

Approval Years:

PO Box No: Country:

Status: Co Admin:

Choice of Contact: 94,95,96 Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

29 11 of 19 W/135.6 84.8 / 2.88 TRILLIUM TELEPHONE (OUT OF BUS) **GEN** 603 MARCH ROAD

Status:

KANATA ON K2K 2M5

ON0424800 Generator No:

SIC Code: 3351 SIC Description:

Approval Years: 97,98

PO Box No: Country:

Co Admin: **TELECOMMUNICATIONS** Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Order No: 22010600440

Detail(s)

Waste Class:

HALOGENATED SOLVENTS Waste Class Desc:

Map Key	Numbe Record		Elev/Diff n) (m)	Site		Di
<u>29</u>	12 of 19	W/135.6	84.8 / 2.88	807	RKS CORPORATION 28- O 600 MARCH RD., P.O.	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON1052001 3351 TELECOMMUNICATIONS 92,93,94,95,96,97,98		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
Detail(s)						
Waste Class Waste Class		113 ACID WASTE - 0	OTHER METALS			
<u>29</u>	13 of 19	W/135.6	84.8 / 2.88	Tundra Semiconducto 603 March Road Kanata ON K2K 2M5	or Corporation	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON9981810 334410 Semiconductor and Other Component Manufacturing 05		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
Detail(s)						
Waste Class: Waste Class Desc:		263 ORGANIC LABO	PRATORY CHEMIC	ALS		
29	14 of 19	W/135.6	84.8 / 2.88	IDT Canada 603 March Rd Kanata ON K2K 2M5		SC1
Established: Plant Size (ft Employment	t²):	01-JUL-79 40000				
Details Description: SIC/NAICS Code:		Research and D 541710	evelopment in the P	hysical, Engineering and Life	Sciences	
<u>29</u>	15 of 19	W/135.6	84.8 / 2.88	603 March Road Kanata ON K2K 2M5		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit	: ed:	20312300041 C Standard Report 26-NOV-20 23-NOV-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y·	ON .25 -75.9252848 45.3478313	

Previous Site Name: 45.3478313 Lot/Building Size: Additional Info Ordered:

Order No: 22010600440

Fire Insur. Maps and/or Site Plans

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
<u>29</u>	16 of 19	W/135.6	84.8 / 2.88	603 March Road Kanata ON K2K 2M5		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Site Lot/Building Additional In	: ed: e Name: Size:	20312300041 C Standard Report 26-NOV-20 23-NOV-20 Fire Insur. Maps ar	nd/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.9252848 45.3478313	
<u>29</u>	17 of 19	W/135.6	84.8 / 2.88	603 March Road Kanata ON K2K 2M5		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: Size:	20312300041 C Standard Report 26-NOV-20 23-NOV-20 Fire Insur. Maps ar	nd/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.9252848 45.3478313	
29	18 of 19	W/135.6	84.8 / 2.88	603 March Road Kanata ON K2K 2M5		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sitt Lot/Building Additional In	: ed: e Name: Size:	20312300041 C Standard Report 26-NOV-20 23-NOV-20	nd/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.9252848 45.3478313	
<u>29</u>	19 of 19	W/135.6	84.8 / 2.88	603 March Rd Kanata ON K2K 2M5		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Site Lot/Building Additional In	: ed: e Name: Size:	21102800425 C Standard Report 02-NOV-21 28-OCT-21		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.9252848 45.3478313	
<u>30</u>	1 of 1	WSW/141.1	85.7 / 3.80	D.I.R. Investments Inc		ECA
Approval No Approval Da Status: Record Type Link Source: SWP Area No	te: e: :	2390-6NBQN4 2006-04-03 Approved ECA IDS Mississippi Valley		Ottawa ON KOA 1A0 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.92376 45.346516	

Order No: 22010600440

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

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

**Business Name:** D.I.R. Investments Inc. Address:

Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8134-6MRTG9-14.pdf PDF Site Location:

**31** 1 of 1 ESE/152.1 77.9 / -4.05 Broccolini Construction Ottawa Inc. 515 Legget Drive

(m)

Ottawa ON K2K 3G4

Generator No: ON3449897 Status: 236210, 235220 SIC Code: Co Admin:

INDUSTRIAL BUILDING AND STRUCTURE SIC Description:

CONSTRUCTION, 235220

Approval Years: 2015

PO Box No: Canada Country:

Choice of Contact: CO\_OFFICIAL **GEN** 

**GEN** 

Order No: 22010600440

Phone No Admin:

Contam. Facility: No MHSW Facility: Nο

Detail(s)

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

**32** 1 of 16 S/155.3 82.9 / 0.95 EXCALIBUR SYSTEMS LTD. SCT

50 Hines Rd Kanata ON K2K 2M5

Established: 1988 Plant Size (ft2): 10000 Employment: 21

--Details--

Description: All Other General-Purpose Machinery Manufacturing

SIC/NAICS Code: 333990

Description: Semiconductor and Other Electronic Component Manufacturing

SIC/NAICS Code:

Description: Navigational and Guidance Instruments Manufacturing

SIC/NAICS Code: 334511

Manufacturing and Reproducing Magnetic and Optical Media Description:

SIC/NAICS Code: 334610

**32** 2 of 16 S/155.3 82.9 / 0.95 **HUBER & SUHNER CANADA** 

**50 HINES ROAD** 

KANATA ON K2K 2M5

Status:

Co Admin:

Generator No: ON2494100 SIC Code: 4821

TELECOMMUN. CARRRIERS SIC Description:

Approval Years: 99,00,01,03

PO Box No:

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

Detail(s)

Country:

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Waste Class Waste Class			148 INORGANIC LABO	RATORY CHEM	ICALS		
Waste Class Waste Class			212 ALIPHATIC SOLVE	NTS			
Waste Class Waste Class			232 POLYMERIC RESI	NS			
Waste Class Waste Class			251 OIL SKIMMINGS &	SLUDGES			
Waste Class Waste Class			263 ORGANIC LABORA	ATORY CHEMIC	ALS		
<u>32</u>	3 of 16		S/155.3	82.9 / 0.95	HUBER & SUHNER CANADA 50 HINES ROAD KANATA ON K2K 2M5	GEN	
Generator No	o:	ON2494	100		Status:		
SIC Code: SIC Descript	tion:				Co Admin: Choice of Contact:		
Approval Yes		02			Phone No Admin:		
PO Box No:					Contam. Facility:		
Country:					MHSW Facility:		
<u>32</u>	4 of 16		S/155.3	82.9 / 0.95	HUBER & SUHNER CANADA 50 HINES ROAD KANATA ON K2K 2M5	GEN	
Generator No	o:	ON2494	100		Status:		
SIC Code:					Co Admin:		
SIC Descript Approval Year		04			Choice of Contact: Phone No Admin:		
PO Box No:	ui o.	0-1			Contam. Facility:		
Country:					MHSW Facility:		
<u>32</u>	5 of 16		S/155.3	82.9 / 0.95	DRS EW & Network Systems 50 Hines Rd Kanata ON K2K 2M5	SCT	
Established: Plant Size (ft Employment	t²):		1988 10000 25				
Details Description: SIC/NAICS C			All Other General-Purpose Machinery Manufacturing 333990				
Description: SIC/NAICS C		Semiconductor and Other Electronic Component Manufacturing 334410					
Description: SIC/NAICS C	cription: Navigational and Guidance Instruments Manufacturing NAICS Code: 334511						
Description: SIC/NAICS Code:			Manufacturing and Reproducing Magnetic and Optical Media 334610				
32	6 of 16		S/155.3	82.9 / 0.95	WorkDynamics Technologies 50 Hines Rd Suite 220 Kanata ON K2K 2M5	SCT	

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

Established: 01-OCT-98

Plant Size (ft2): Employment:

--Details--

Description: Computer Systems Design and Related Services

SIC/NAICS Code: 541510

Computer Systems Design and Related Services Description:

SIC/NAICS Code: 541510

> 7 of 16 S/155.3 **32** 82.9 / 0.95 DRS EW & Network Systems (Canada) Ltd.

50 Hines Road, Suite 200 Ottawa Ontario K2K

**EBR** 

SCT

SCT

Order No: 22010600440

2M5 Ottawa

ON

Section:

Act 1:

Act 2:

EBR Registry No: IA04E1366 **Decision Posted:** Ministry Ref No: 5540-654NXU **Exception Posted:** 

Notice Type: Instrument Decision Notice Stage: Notice Date: February 22, 2005

September 24, 2004 Proposal Date: Site Location Map:

Year: 2004

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By: DRS EW & Network Systems (Canada) Ltd. Company Name:

Site Address: Location Other: Proponent Name:

Proponent Address: 50 Hines Road, Suite 200, Ottawa Ontario, K2K 2M5

Comment Period:

**URL:** 

Site Location Details:

50 Hines Road, Suite 200 Ottawa Ontario K2K 2M5 Ottawa

8 of 16 S/155.3 82.9 / 0.95 Power Integrations Canada Inc. **32** 

50 Hines Rd Suite 240 Kanata ON K2K 2M5

Established: 01-AUG-00

Plant Size (ft2): Employment:

--Details--

Research and Development in the Physical, Engineering and Life Sciences Description:

SIC/NAICS Code: 541710

32 9 of 16 S/155.3 82.9 / 0.95 OneChip Photonics Inc.

50 Hines Rd Suite 200 Kanata ON K2K 2M5

Established: 8/1/2005 Plant Size (ft2): 17000

Employment:

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

--Details--

Description: Commercial and Service Industry Machinery Manufacturing

SIC/NAICS Code: 333310

S/155.3 10 of 16 82.9 / 0.95 Cyrium Technologies Incorporated **32** 

50 Hines Road Unit Suite 200 Ottawa K2K 2M5

**EBR** 

CA

CA

Order No: 22010600440

CITY OF OTTAWA

ON

EBR Registry No: 010-9829 Decision Posted: Ministry Ref No: 5633-84JKT3 **Exception Posted:** Notice Type: Section:

Instrument Decision Notice Stage: Act 1: January 07, 2011 Notice Date: Act 2: Site Location Map:

Proposal Date: April 27, 2010

Year: 2010

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type:

Off Instrument Name:

Posted By:

Company Name: Cyrium Technologies Incorporated

Site Address: Location Other: Proponent Name: Proponent Address:

50 Hines Road , Suite 200, Kanata Ontario, Canada K2K 2M5

**Comment Period:** 

URL:

Site Location Details:

50 Hines Road Unit Suite 200 Ottawa K2K 2M5 CITY OF OTTAWA

32 11 of 16 S/155.3 82.9 / 0.95 Cyrium Technologies Incorporated

50 Hines Rd Kanata

Ottawa ON

Certificate #: 0093-89LSKT Application Year: 2010 12/15/2010 Issue Date:

Approval Type: Air Status: Approved Application Type:

Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants:

**Emission Control:** 

12 of 16 S/155.3 82.9 / 0.95 DRS EW & Network Systems (Canada) Ltd. 32

50 Hines Road, Suite 200 Ottawa ON

Certificate #: 0429-69NPJ2 Application Year: 2005 2/16/2005 Issue Date: Approval Type: Air Status: Approved

DB Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m) Application Type: Client Name:

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

> 32 13 of 16 S/155.3 82.9 / 0.95 Merge Healthcare Incorporated SCT 50 Hines Rd Suite 120

Kanata ON K2K 2M5

Established: Plant Size (ft2): Employment:

--Details--

Software Publishers Description:

SIC/NAICS Code: 511210

Software Publishers Description:

SIC/NAICS Code: 511210

14 of 16 S/155.3 82.9 / 0.95 GaN Systems Inc. **32** GEN

50 Hines road, suite 204

Ottawa ON

Generator No: ON8149211 334290 SIC Code:

OTHER COMMUNICATIONS EQUIPMENT SIC Description:

MANUFACTURING

Approval Years: 2013

PO Box No:

Country:

Status: Co Admin:

Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class:

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

32 15 of 16 S/155.3 82.9 / 0.95 Cyrium Technologies Incorporated **ECA** 

50 Hines Rd Kanata

Order No: 22010600440

Ottawa ON

Geometry Y:

0093-89LSKT **MOE District:** Ottawa Approval No:

2010-12-15 Approval Date: City: Status: Approved Longitude: -75.921005 45.344448 ECA Record Type: Latitude: Link Source: IDS Geometry X:

SWP Area Name: Mississippi Valley ECA-AIR Approval Type: Project Type: AIR

**Business Name:** Cyrium Technologies Incorporated

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

50 Hines Rd Kanata Address:

Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5633-84JKT3-14.pdf

PDF Site Location:

**32** 16 of 16 S/155.3 82.9 / 0.95 DRS EW & Network Systems (Canada) Ltd.

50 Hines Road, Suite 200 Ottawa ON K2K 2M5

Geometry Y:

**ECA** 

**EHS** 

SCT

Order No: 22010600440

Approval No: 0429-69NPJ2 **MOE District:** Ottawa

Approval Date: 2005-02-16 City:

Approved Longitude: -75.921005 Status: **ECA** Latitude: 45.344448 Record Type: Geometry X:

IDS Link Source: SWP Area Name: Mississippi Valley Approval Type: **ECA-AIR** 

Project Type: AIR

DRS EW & Network Systems (Canada) Ltd. **Business Name:** 

Address: 50 Hines Road, Suite 200 Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5540-654NXU-14.pdf

PDF Site Location:

W/165.4 33 1 of 1 84.9 / 3.02 595 March Road, Block E Kanata ON

Order No: 20071130013 Nearest Intersection:

Status: С

Municipality: Client Prov/State: Report Type: CAN - Complete Report

Report Date: 12/5/2007 Search Radius (km): 0.25 11/30/2007 Date Received: X: -75.925221 Y: 45.347369

Previous Site Name: Lot/Building Size:

Additional Info Ordered: City Directory

**TeleWatch Monitoring Services** 1 of 7 SSW/169.0 84.8 / 2.92 34

84 Hines Rd Suite 130 Kanata ON K2K 3G3

Established: 2003

Plant Size (ft2): Employment:

--Details--

Other Scientific and Technical Consulting Services Description:

SIC/NAICS Code: 541690

Description: Computer and Peripheral Equipment Manufacturing

SIC/NAICS Code: 334110

Description: Software Publishers

SIC/NAICS Code: 511210

Description: Computer Systems Design and Related Services

SIC/NAICS Code: 541510

SSW/169.0 84.8 / 2.92 Metconnex Inc. 34 2 of 7 **GEN** 84 Hines Road Suite 260

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

Records Distance (m)

DΒ

SCT

**GEN** 

Ottawa ON

Generator No: ON3229484 Status: 339990 Co Admin: SIC Code:

SIC Description: All Other Miscellaneous Manufacturing Approval Years:

PO Box No:

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

Detail(s)

Country:

Waste Class:

Waste Class Desc: **INORGANIC LABORATORY CHEMICALS** 

Waste Class: 232

POLYMERIC RESINS Waste Class Desc:

3 of 7 SSW/169.0 84.8 / 2.92 Sidense Corp. 34

84 Hines Rd Suite 260 Kanata ON K2K 3G3

01-AUG-04 Established:

Plant Size (ft2): Employment:

--Details--

Semiconductor and Other Electronic Component Manufacturing Description:

SIC/NAICS Code: 334410

SSW/169.0 34 4 of 7 84.8 / 2.92 Skyworks Solutions (Test Lab)

84 Hines Rd, Suite 100

CO\_OFFICIAL

Kanata ON K2K 3G3

Generator No: ON9560250 Status: 417310 SIC Code: Co Admin:

SIC Description: COMPUTER, COMPUTER PERIPHERAL

AND PRE-PACKAGED SOFTWARE WHOLESALER-DISTRIBUTORS

Approval Years: 2016

PO Box No:

Country: Canada Choice of Contact:

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

Detail(s)

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

34 5 of 7 SSW/169.0 84.8 / 2.92 Skyworks Solutions Inc **GEN** 100-84 Hines Road

Kanata ON K2K 3G3

Generator No: ON7912119 SIC Code: 417310

SIC Description: COMPUTER, COMPUTER PERIPHERAL

AND PRE-PACKAGED SOFTWARE WHOLESALER-DISTRIBUTORS

Status: Co Admin:

Choice of Contact: CO\_OFFICIAL

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 2016 Phone No Admin: Approval Years: PO Box No: Contam. Facility: No Country: Canada MHSW Facility: No Detail(s) Waste Class: 212 ALIPHATIC SOLVENTS Waste Class Desc: 34 6 of 7 SSW/169.0 84.8 / 2.92 Skyworks Solutions Inc **GEN** 100-84 Hines Road Kanata ON K2K 3G3 ON7912119 Registered Generator No: Status: SIC Code: Co Admin: Choice of Contact: SIC Description: Approval Years: As of Dec 2018 Phone No Admin: PO Box No: Contam. Facility: Canada MHSW Facility: Country: Detail(s) Waste Class: 122 C Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide) Waste Class: Waste Class Desc: Aliphatic solvents and residues 7 of 7 SSW/169.0 84.8 / 2.92 Skyworks Solutions Inc 34 **GEN** 100-84 Hines Road Kanata ON K2K 3G3 Generator No: ON7912119 Status: Registered SIC Code: Co Admin: Choice of Contact: SIC Description: Approval Years: As of Oct 2019 Phone No Admin: PO Box No: Contam. Facility: Canada Country: MHSW Facility: Detail(s) Waste Class: 212 I Waste Class Desc: Aliphatic solvents and residues **35** 1 of 2 NNE/169.3 75.4 / -6.50 INSTANTEL INC.

35 1 of 2 NNE/169.3 75.4 / -6.50 INSTANTEL INC. 362 TERRY FOX DR KANATA ON K2K 2P5

Order No: 22010600440

 Established:
 1982

 Plant Size (ft²):
 1200

 Employment:
 50

--Details--

**Description:** MEASURING AND CONTROLLING DEVICES, NOT ELSEWHERE CLASSIFIED

SIC/NAICS Code: 3829

**Description:** SURGICAL AND MEDICAL INSTRUMENTS AND APPARATUS

SIC/NAICS Code: 3841

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>35</u>	2 of 2	NNE/169.3	75.4 / -6.50	Coyle Publishing Inc. 362 Terry Fox Dr Suite 220 Kanata ON K2K 2P5	SCT
Established Plant Size (f Employmen	(t²):	01-JAN-88 1000			
Details Description: SIC/NAICS (		Periodical Publishe 511120	rs		
<u>36</u>	1 of 12	SW/173.5	85.9 / 3.95	WILLIAM S. BURNSIDE (CANADA) LIMITED 88 HINES ROAD (SWM) KANATA ON K2K 2T8	CA
Certificate #		3-0347-98-			
Application Issue Date:	Year:	98 6/12/1998			
Approval Ty Status:	rpe:	Municipal sewage Approved			
Application Client Name Client Addre Client City: Client Posta Project Desc	ess: l Code: cription:				
Contaminan Emission Co					
<u>36</u>	2 of 12	SW/173.5	85.9 / 3.95	Flexus Electronics Inc. 88 Hines Rd Bay 5-6 Kanata ON K2K 2T8	SCT
Established. Plant Size (f Employmen	t²):	01-AUG-91 7000			
Details Description: SIC/NAICS (		Semiconductor and 334410	Other Electronic	Component Manufacturing	
Description: SIC/NAICS (		Semiconductor and 334410	Other Electronic (	Component Manufacturing	
36	3 of 12	SW/173.5	85.9 / 3.95	Flexus Inc. 88 Hines Rd Bay 5-6 Kanata ON K2K 2T8	SCT
Established Plant Size (f Employmen	(t²):	9/1/1991 7000			
	Details Description: Semiconductor and Other Electronic Component Manufacturing SIC/NAICS Code: 334410				

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m)

Semiconductor and Other Electronic Component Manufacturing Description:

SIC/NAICS Code: 334410

36 4 of 12 SW/173.5 85.9 / 3.95 Telemus Inc. **GEN** 

88 Hines Road Ottawa ON K2K 2T8

Generator No: ON7263654 Status: Co Admin: SIC Code: 335990 SIC Description: All Other Electrical Equipment and Component Choice of Contact:

Manufacturing

Approval Years: 04,05,06 Phone No Admin: PO Box No: Contam. Facility: MHSW Facility: Country:

Detail(s)

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 264

PHOTOPROCESSING WASTES Waste Class Desc:

5 of 12 SW/173.5 85.9 / 3.95 Telemus Inc. **36** SCT 88 Hines Rd

Kanata ON K2K 2T8

Established: 1994

Plant Size (ft2): Employment:

151

--Details--Description: Construction Machinery Manufacturing

SIC/NAICS Code: 333120

Description: Semiconductor and Other Electronic Component Manufacturing

SIC/NAICS Code: 334410

Description: Navigational and Guidance Instruments Manufacturing

SIC/NAICS Code: 334511

**Engineering Services** Description:

SIC/NAICS Code: 541330

> 954050 ONTARIO INC. **36** 6 of 12 SW/173.5 85.9 / 3.95 **GEN** 88 HINES RD

> > KANATA ON

ON5315252 Generator No: Status: SIC Code: 335990 Co Admin: ALL OTHER ELECTRICAL EQUIPMENT AND SIC Description: Choice of Contact:

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

COMPONENT MANUFACTURING

Approval Years: 2013 Phone No Admin: PO Box No: Contam. Facility: MHSW Facility: Country:

Detail(s)

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

ALKALINE WASTES - OTHER METALS Waste Class Desc:

36 7 of 12 SW/173.5 85.9 / 3.95 **Ultra Electronics** SCT 88 Hines Rd

Kanata ON K2K 2T8

Established: 01-AUG-94

Plant Size (ft2): Employment:

--Details--

Description: **Engineering Services** 

SIC/NAICS Code: 541330

Semiconductor and Other Electronic Component Manufacturing Description:

SIC/NAICS Code:

Description: Navigational and Guidance Instruments Manufacturing

SIC/NAICS Code: 334511

Description: Construction Machinery Manufacturing

SIC/NAICS Code: 333120

36 8 of 12 SW/173.5 85.9 / 3.95 954050 ONTARIO INC. **GEN** 

Status:

Co Admin:

88 HINES RD KANATA ON K2K 2T8

Order No: 22010600440

Generator No: ON5315252 SIC Code: 335990 SIC Description: All Other Electrical Equipment and Component

Manufacturing

Approval Years: PO Box No:

07,08

Phone No Admin: Contam. Facility: MHSW Facility:

Choice of Contact:

Country:

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

Detail(s)

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

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: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

36 9 of 12 SW/173.5 85.9 / 3.95 954050 ONTARIO INC.
88 HINES RD

Status:

Co Admin:

KANATA ON K2K 2T8

 Generator No:
 ON5315252

 SIC Code:
 335990

SIC Description: All Other Electrical Equipment and Component

. Manufacturing

Approval Years: 2009

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

Choice of Contact:

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: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

36 10 of 12 SW/173.5 85.9 / 3.95 954050 ONTARIO INC.

88 HINES RD

**GEN** 

Order No: 22010600440

KANATA ON K2K 2T8

Generator No: ON5315252 Status:

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

SIC Code: 335990

SIC Description: All Other Electrical Equipment and Component

Approval Years: PO Box No: Country:

Manufacturing

2010

Co Admin:

Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

36 11 of 12 SW/173.5 85.9 / 3.95 **ULTRA ELECTRONICS** 

88 HINES RD OTTAWA ON K2K2T8 **GEN** 

**GEN** 

Order No: 22010600440

Generator No: ON4360723 Status: SIC Code: 334410 Co Admin:

SIC Description: SEMICONDUCTOR AND OTHER

**ELECTRONIC COMPONENT** 

MANUFACTURING

Approval Years: 2015

PO Box No:

Canada Country:

Phone No Admin:

Choice of Contact:

Contam. Facility: No

CO\_OFFICIAL

Nguyen Tieu

CO\_OFFICIAL

MHSW Facility: No

Detail(s)

Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

**36** 12 of 12 SW/173.5 85.9 / 3.95 954050 ONTARIO INC.

88 HINES RD

KANATA ON K2K 2B8

Choice of Contact:

Status:

Co Admin:

Generator No: ON5315252 SIC Code: 335990

ALL OTHER ELECTRICAL EQUIPMENT AND SIC Description:

COMPONENT MANUFACTURING

Approval Years: 2014 Phone No Admin: 613-591-0768 Ext.

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

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

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

335990

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

**37** 1 of 3 SW/173.7 85.9 / 3.95 Ultra Electronics Canada Defence Inc.

88 Hines Road Ottawa ON

Choice of Contact:

Co Admin:

**GEN** 

**GEN** 

Generator No: ON7263654 Status:

SIC Description: All Other Electrical Equipment and Component

Manufacturing

Approval Years: 2009

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

Detail(s)

SIC Code:

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 146

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class:

Waste Class Desc: PHOTOPROCESSING WASTES

Ultra Electronics TCS Inc. **37** 2 of 3 SW/173.7 85.9 / 3.95

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

88 Hines Road Ottawa ON

**Generator No:** ON7263654 **SIC Code:** 335990

SIC Description: All Other Electrical Equipment and Component

Manufacturing

Approval Years: 2010

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

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

37 3 of 3 SW/173.7 85.9 / 3.95 Ultra Electronics TCS Inc.

88 Hines Road Ottawa ON

Status:

Co Admin:

Ottawa

**SIC Code:** 335990

SIC Description: All Other Electrical Equipment and Component

Manufacturing

ON7263654

Manura

Approval Years: 2011

PO Box No:

Choice of Contact: Phone No Admin:

Contam. Facility: MHSW Facility:

Detail(s)

Country:

Generator No:

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: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 122

**GEN** 

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

38 1 of 1 WSW/179.6 85.8 / 3.89 591 MARCH ROAD lot 9 con 3 WWIS

Well ID: 7151742 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Test HoleDate Received:9/22/2010Sec. Water Use:Selected Flag:True

Final Well Status: Test Hole Abandonment Rec:

Water Type:Contractor:6964Casing Material:Form Version:7

 Audit No:
 Z107013
 Owner:

 Tag:
 A094409
 Street Name:
 591 MARCH ROAD

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 MARCH TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 009

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/715\7151742.pdf

### Additional Detail(s) (Map)

 Well Completed Date:
 2010/07/20

 Year Completed:
 2010

 Depth (m):
 7.85

 Latitude:
 45.3465988786813

 Longitude:
 -75.9245118807105

 Path:
 715\7151742.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1003338591 **Elevation:** 81.441329

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 427575.00

 Code OB Desc:
 North83:
 5021870.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 20-Jul-2010 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Order No: 22010600440

Remarks: Location Method: w

Elevrc Desc:

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

Supplier Comment:

Location Source Date:

Overburden and Bedrock Materials Interval

Formation ID: 1003478980

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

5 Layer:

Color:

General Color: Mat1:

Most Common Material: SANDSTONE

16 Mat2: Mat2 Desc: DOLOMITE

Mat3:

Mat3 Desc:

Formation Top Depth: 1.899999976158142 7.849999904632568 Formation End Depth:

Formation End Depth UOM:

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 1003478979

Layer: 4 Color: 6

General Color: **BROWN** Mat1: 11 Most Common Material: **GRAVEL** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

1.4199999570846558 Formation Top Depth: Formation End Depth: 1.899999976158142

Formation End Depth UOM:

### Overburden and Bedrock

**Materials Interval** 

1003478977 Formation ID:

Laver: 2 Color: 6 General Color:

**BROWN** Mat1: 28 SAND Most Common Material:

Mat2:

Mat2 Desc:

Mat3: 84 Mat3 Desc: SILTY

Formation Top Depth: 0.0399999910593033 Formation End Depth: 0.46000000834465027

Formation End Depth UOM:

## Overburden and Bedrock

Materials Interval

Formation ID: 1003478978

3 Layer: Color: General Color: **GREY** Mat1: 05 CLAY Most Common Material:

Mat2:

Mat2 Desc:

Mat3: 84 Mat3 Desc: SILTY

0.46000000834465027 Formation Top Depth: Formation End Depth: 1.4199999570846558

Formation End Depth UOM:

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

Overburden and Bedrock

Materials Interval

**Formation ID:** 1003478976

Layer:

Color:

General Color:

Mat1: 02
Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 0.0399999910593033

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003478984

Layer: 2 Plug From: 6

**Plug To:** 7.84999990463257

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003478983

 Layer:
 1

 Plug From:
 0

 Plug To:
 6

 Plug Depth UOM:
 m

**Method of Construction & Well** 

<u>Use</u>

Method Construction ID: 1003478989

Method Construction Code: 7

Method Construction: Diamond

Other Method Construction:

Pipe Information

**Pipe ID:** 1003478975

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 1003478986

Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Depth From: 0

**Depth To:** 6.34999990463257

Casing Diameter: 3.5
Casing Diameter UOM: cm

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

Casing Depth UOM:

Construction Record - Screen

Screen ID: 1003478987 Layer:

Slot: 10

6.34999990463257 Screen Top Depth: Screen End Depth: 7.84999990463257

m

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

Screen Diameter: 4.09999990463257

Water Details

1003478985 Water ID:

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 1003478981

Diameter: 7.5 Depth From: 0.0

1.8799999952316284 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1003478982 Diameter: 5.699999809265137 1.8799999952316284 Depth From: Depth To: 7.849999904632568

Hole Depth UOM: Hole Diameter UOM: cm

SSE/189.5 **39** 1 of 1 80.9 / -1.02 **BORE** ON

Borehole ID: 609771 Inclin FLG: SP Status:

215511386 OGF ID: Status:

Type: Borehole

Use: Completion Date:

NOV-1952 Static Water Level: -13.0

Primary Water Use: Sec. Water Use:

Total Depth m: 18.9

Depth Ref: **Ground Surface** Depth Elev: Drill Method:

Orig Ground Elev m: 82.3

Elev Reliabil Note:

DEM Ground Elev m: 78.2

Concession:

Lot: Township: Latitude DD:

Surv Elev:

Piezometer:

Municipality:

Primary Name:

45.343425 Longitude DD: -75.918645 UTM Zone: 18 428031 Easting: Northing: 5021512

No

No

No

Initial Entry

Order No: 22010600440

Location Accuracy:

Not Applicable Accuracy:

Location D:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Survey D: Comments:

#### **Borehole Geology Stratum**

Geology Stratum ID:218384040Mat Consistency:Top Depth:.9Material Moisture:Bottom Depth:18.9Material Texture:Material Color:Non Geo Mat Type:Material 1:SandstoneGeologic Formation:

Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: SANDSTONE. 315.0 FEET.GRAVEL. BEDROCK. BEDROCK.LIMESTONE. 350220470450000001600000 \*\*Note:

Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218384039 Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** .9 Material Texture: Brown Material Color: Non Geo Mat Type: Material 1: Soil Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SOIL. BROWN.

**Source** 

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:Horizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)

Source Details: File: OTTAWA1.txt RecordID: 02279 NTS\_Sheet:

Confiden 1:

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

40 1 of 1 SSE/189.6 80.9 / -1.02 lot 8 con 3 ON WWIS

Order No: 22010600440

Well ID: 1503343 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:12/1/1952Sec. Water Use:0Selected Flag:TrueFinal Well Status:Water SupplyAbandonment Rec:

Water Type: Contractor: 1802
Casing Material: Form Version: 1
Audit No: Owner:

Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m): Municipality: MARCH TOWNSHIP

DΒ Map Key Number of Direction/ Elev/Diff Site

Records Distance (m) (m)

Elevation Reliability: Site Info: Depth to Bedrock: 800 Lot: Well Depth: Concession: 03 Overburden/Bedrock: CON Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate:

Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1503343.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1952/11/25 Year Completed: 1952 Depth (m): 18.8976

45.3434237229267 Latitude: Longitude: -75.9186447387699 Path: 150\1503343.pdf

**Bore Hole Information** 

10025386 78.229843 Bore Hole ID: Elevation:

DP2BR: 3.00 Elevrc: Spatial Status: Zone: 18

Code OB: East83: 428030.60 Code OB Desc: **Bedrock** North83: 5021512.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 25-Nov-1952 00:00:00 **UTMRC Desc:** unknown UTM

**Location Method:** Remarks: p9

Elevrc Desc: Location Source Date:

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

Supplier Comment:

Overburden and Bedrock **Materials Interval** 

Formation ID: 930996626

Layer: 6 Color: General Color: **BROWN** Mat1: 02

**TOPSOIL** Most Common Material: Mat2:

Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth:

0.0 Formation End Depth: 3.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 930996627

Layer: 2

Color:

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

General Color:

*Mat1:* 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3.0 Formation End Depth: 62.0 Formation End Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID:961503343Method Construction Code:7

Method Construction: Diamond

Other Method Construction:

# Pipe Information

 Pipe ID:
 10573956

 Casing No:
 1

Comment: Alt Name:

# Construction Record - Casing

**Casing ID:** 930043524

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:20Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

## **Construction Record - Casing**

**Casing ID:** 930043525

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 62
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

**Pump Test ID:** 991503343

Pump Set At:
Static Level: 20.0
Final Level After Pumping: 30.0
Recommended Pump Depth:

Pumping Rate: 4.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft GPM

Number of Direction/ Elev/Diff Site DΒ Map Key

Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 2 **Pumping Duration MIN:** 0 No Flowing:

Records

Water Details

Water ID: 933456237

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 55.0 Water Found Depth UOM:

1 of 1 SE/191.0 79.6 / -2.36 3001 SOLANDT RD. 41 **WWIS** KANATA ON

Well ID: 7296271 Data Entry Status:

Distance (m)

(m)

**Construction Date:** Data Src:

Primary Water Use: Domestic Date Received: 10/2/2017 Sec. Water Use: Selected Flag: True

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1119

Casing Material: Form Version: Audit No: Z262367 Owner:

3001 SOLANDT RD. A228985 Street Name: Tag: **Construction Method:** County: **OTTAWA** 

Elevation (m): Municipality: MARCH TOWNSHIP Elevation Reliability: Site Info: BLOCK 18 Depth to Bedrock: Lot:

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

UTM Reliability: Flow Rate:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/729\7296271.pdf

Additional Detail(s) (Map)

2017/08/30 Well Completed Date: 2017 Year Completed: 55.7784 Depth (m):

45.3445114028557 Latitude: -75.9165893549302 Longitude: 729\7296271.pdf Path:

**Bore Hole Information** 

1006747513 77.004211 Bore Hole ID: Elevation:

DP2BR: Elevrc:

Spatial Status: Zone: 18

428193.00 Code OB: East83: Code OB Desc: North83: 5021631.00 Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**:

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

Order No: 22010600440

Remarks: Location Method:

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

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

1006933918 Formation ID:

Layer: 2 Color: General Color: **GREY** Mat1: 18

SANDSTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

75.0 Formation Top Depth: Formation End Depth: 90.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

1006933916 Formation ID:

Layer: 2

Color:

General Color:

Mat1: 28 SAND Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** 

Mat3: Mat3 Desc:

Formation Top Depth: 45.0 Formation End Depth: 50.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1006933919 Formation ID:

Layer: 5 Color: 7 General Color: **RED** Mat1: 21 **GRANITE** Most Common Material: Mat2: QUARTZITE Mat2 Desc:

Mat3: Mat3 Desc:

90.0 Formation Top Depth: 125.0 Formation End Depth:

Formation End Depth UOM: ft

Overburden and Bedrock **Materials Interval** 

Formation ID: 1006933921 Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

 Layer:
 7

 Color:
 7

 General Color:
 RED

 Mat1:
 21

 Most Common Material:
 GRANITE

 Mat2:
 20

Mat2: 20
Mat2 Desc: QUARTZITE

Mat3:

Mat3 Desc:

Formation Top Depth: 173.0 Formation End Depth: 183.0 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1006933917

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 50.0 Formation End Depth: 75.0 Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1006933920

 Layer:
 6

 Color:
 7

 General Color:
 RED

 Mat1:
 21

 Most Common Material:
 GRANITE

 Mat2:
 20

 Mat2 Desc:
 QUARTZITE

Mat3: Mat3 Desc:

Formation Top Depth: 125.0 Formation End Depth: 173.0 Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1006933915

 Layer:
 1

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 45.0 Formation End Depth UOM: ft Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006933959

 Layer:
 2

 Plug From:
 46

 Plug To:
 0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006933958

 Layer:
 1

 Plug From:
 56

 Plug To:
 46

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:1006933957Method Construction Code:5Method Construction:Air PercussionOther Method Construction:SURGE

Pipe Information

**Pipe ID:** 1006933913

Casing No:

Comment: Alt Name:

**Construction Record - Screen** 

**Screen ID:** 1006933929

Layer: Slot:

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

Screen Diameter:

Results of Well Yield Testing

 Pump Test ID:
 1006933914

 Pump Set At:
 140.0

 Static Level:
 6.0

**Final Level After Pumping:** 88.5999984741211

Recommended Pump Depth: 140.0 Pumping Rate: 7.0

Flowing Rate:

Recommended Pump Rate: 7.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 0

Water State After Test:
Pumping Test Method: 0

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

Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 1006933945

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 6.0

 Test Level UOM:
 ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 1006933947

 Test Type:
 Recovery

 Test Duration:
 25

 Test Level:
 6.0

 Test Level UOM:
 ft

**Draw Down & Recovery** 

Pump Test Detail ID:1006933948Test Type:Draw Down

Test Duration: 30

**Test Level:** 76.9000015258789

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID:1006933950Test Type:Draw Down

Test Duration: 40

**Test Level:** 80.4000015258789

Test Level UOM: ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 1006933942

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 63.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1006933954Test Type:Draw Down

Test Duration: 60

**Test Level:** 88.5999984741211

Test Level UOM: ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 1006933955

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 6.0

 Test Level UOM:
 ft

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

## **Draw Down & Recovery**

Pump Test Detail ID:1006933930Test Type:Draw Down

Test Duration: 1

*Test Level:* 16.899999618530273

Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID:1006933940Test Type:Draw Down

Test Duration: 10

**Test Level:** 57.79999923706055

Test Level UOM:

# **Draw Down & Recovery**

 Pump Test Detail ID:
 1006933951

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 6.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

Pump Test Detail ID:1006933932Test Type:Draw Down

Test Duration: 2

*Test Level:* 25.200000762939453

Test Level UOM: ft

## **Draw Down & Recovery**

Pump Test Detail ID:1006933941Test Type:Recovery

Test Duration: 10

**Test Level:** 17.399999618530273

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID:1006933946Test Type:Draw Down

Test Duration: 25

**Test Level:** 74.5999984741211

Test Level UOM: ft

# **Draw Down & Recovery**

 Pump Test Detail ID:
 1006933933

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 53.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

Pump Test Detail ID: 1006933936

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

Test Type: Draw Down

Test Duration:

**Test Level:** 37.20000076293945

Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID:1006933938Test Type:Draw Down

Test Duration: 5

**Test Level:** 41.20000076293945

Test Level UOM: ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 1006933939

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 35.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 1006933943
Test Type: Recovery

**Test Duration:** 15

**Test Level:** 10.600000381469727

Test Level UOM: ft

# **Draw Down & Recovery**

Pump Test Detail ID:1006933935Test Type:RecoveryTest Duration:3

**Test Level:** 46.29999923706055

Test Level UOM: ft

# **Draw Down & Recovery**

Pump Test Detail ID:1006933952Test Type:Draw Down

Test Duration: 50

**Test Level:** 84.5999984741211

Test Level UOM: ft

# **Draw Down & Recovery**

 Pump Test Detail ID:
 1006933931

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 62.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 1006933944

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 71.5

 Test Level UOM:
 ft

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

# **Draw Down & Recovery**

 Pump Test Detail ID:
 1006933934

 Test Type:
 Draw Down

 Test Duration:
 3

 Test Level:
 32.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 1006933937

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 40.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 1006933949

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 6.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 1006933953

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 6.0

 Test Level UOM:
 ft

# Water Details

Water ID: 1006933926

 Layer:
 3

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 173.0

 Water Found Depth UOM:
 ft

# Water Details

Water ID: 1006933924

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 75.0

 Water Found Depth UOM:
 ft

# Water Details

*Water ID:* 1006933925

 Layer:
 2

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 125.0

Water Found Depth UOM:

Order No: 22010600440

ft

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

**Hole Diameter** 

Hole ID: 1006933923

Diameter: 6.0 Depth From: 56.0 183.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

**Hole Diameter** 

Hole ID: 1006933922 Diameter: 9.75 Depth From: 0.0 Depth To: 56.0 Hole Depth UOM: ft Hole Diameter UOM: inch

42 1 of 1 NW/196.1 80.9 / -1.02 706, 710, and 714 March Road **EHS** Ottawa ON K2K 2R9

Order No: 21092800629 Nearest Intersection: Status: С

Report Type: Standard Report 01-OCT-21 Report Date: 28-SEP-21 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: Municipality: Client Prov/State: ON Search Radius (km): .25

Kanata ON K2K 2V9

Nearest Intersection:

Municipality:

-75.9253545 X: Y: 45.3508717

43 1 of 1 NW/199.2 80.8 / -1.11 710 March Road

Order No: 20180725032

Status:

Standard Report Report Type: Report Date: 31-JUL-18 Date Received: 25-JUL-18

977762 Ontario Lts. under deed of sale Previous Site Name: registered as Instrument Number 811083 on

December 22, 1992.

Lot/Building Size: 236,980 square feet (5.44 acres) commercial

development site

Additional Info Ordered:

Carleton Client Prov/State: ON

Formerly in Township of March, now in City of

Kanata, Regional Municipality of Ottawa-

**EHS** 

**EHS** 

Order No: 22010600440

Search Radius (km): .25 -75.925508 X: Y: 45.350826

1 of 1 S/200.0 82.2 / 0.25 495 and 505 March Road and 11, 40, 50, 80 and 44 84 Hines Road, Ottawa, Ontario

Kanata ON K2K

Order No: 20190916105 Status: С

Report Type: **Custom Report** Report Date: 19-SEP-19 Date Received: 16-SEP-19

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25

-75.920977 X: Y: 45.343533

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
<u>45</u>	1 of 17	NNE/202.7	73.9 / -8.05	VOLEX CAPULUM INC. 360 TERRY FOX DR KANATA ON K2K 2P5	SCT	
Established: Plant Size (fi Employment	t²):	1984 20000 110				
Details Description: SIC/NAICS C		ELECTRONIC CO 3679	MPONENTS, NOT	ELSEWHERE CLASSIFIED		
Description: SIC/NAICS C		Steel Wire Drawing 331222	3			
Description: SIC/NAICS C		Semiconductor and 334410				
Description: SIC/NAICS C		Communication an 335920				
Description: SIC/NAICS C		Wiring Device Man 335930	ufacturing			
Description: SIC/NAICS C		All Other Electrical 335990				
<u>45</u>	2 of 17	NNE/202.7	73.9 / -8.05	VOLEX CANADA INC. 360 Terry Fox Dr Kanata ON K2K 2P5	SCT	
Established: Plant Size (fi Employment	t²):	1984 20000 150				
Details Description: SIC/NAICS C		Semiconductor and 334410				
<u>45</u>	3 of 17	NNE/202.7	73.9 / -8.05	Sciemetric Instruments Inc 360 Terry Fox Dr Kanata ON K2K 2P5	SCT	
Established: Plant Size (fi Employment	t²):	9/1/1981				
Details Description: SIC/NAICS C		Measuring, Medical and Controlling Devices Manufacturing 334512				
Description: SIC/NAICS C		Manufacturing and Reproducing Magnetic and Optical Media 334610				
Description: SIC/NAICS Code:		Computer and Peripheral Equipment Manufacturing 334110				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
<u>45</u>	4 of 17	NNE/202.7	73.9 / -8.05	Kanata Research Park Corporation 360 Terry Fox Drive Ottawa ON	CA		
Certificate #. Application Issue Date: Approval Ty, Status: Application Client Name Client Addre Client City: Client Posta Project Desc Contaminan Emission Co	Year: rpe: Type: : ess: I Code: cription: ts:	0835-5HTTNB 2003 1/18/2003 Air Approved					
<u>45</u>	5 of 17	NNE/202.7	73.9 / -8.05	Filtran Limited 360 Terry Fox Dr Kanata ON K2K 2P5	SCT		
Established: Plant Size (fi Employment	t²):	01-SEP-69 16000					
<u>Details</u> Description: SIC/NAICS Code:		Semiconductor and Other Electronic Component Manufacturing 334410					
Description: SIC/NAICS C		Semiconductor and Other Electronic Component Manufacturing 334410					
Description: SIC/NAICS C		Motor and Generate 335312	or Manufacturing				
<u>45</u>	6 of 17	NNE/202.7	73.9 / -8.05	Emcon Emanation Control Ltd. 360 Terry Fox Dr Nepean ON K2E	SCT		
Established: Plant Size (fi Employment	t²):	01-JUL-85 18000					
Details Description: SIC/NAICS C		All Other General-Purpose Machinery Manufacturing 333990					
Description: SIC/NAICS C	Wood Office Furniture, including Custom Architectural Woodwork, Manufacturing 337213						
Description: SIC/NAICS Code:		Computer and Peripheral Equipment Manufacturing 334110					
Description: SIC/NAICS Code:		Semiconductor and Other Electronic Component Manufacturing 334410					

Map Key Number of Direction/ Elev/Diff Site DB

73.9 / -8.05

Records Distance (m) (m)

NNE/202.7

Filtran Limited 360 Terry Fox Drive Ottawa CITY OF OTTAWA

**EBR** 

Order No: 22010600440

ON

EBR Registry No:011-6639Decision Posted:Ministry Ref No:8890-8V3N38Exception Posted:

Notice Type:Instrument DecisionSection:Notice Stage:Act 1:Notice Date:August 14, 2014Act 2:

Proposal Date: June 25, 2012 Site Location Map:

**Year:** 2012

7 of 17

Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)

Off Instrument Name:

45

Posted By: Company Name: Filtran Limited

Site Address: Location Other: Proponent Name:

Proponent Address: 360 Terry Fox Drive, Ottawa Ontario, Canada K2K 2P5

Comment Period:

URL:

Site Location Details:

360 Terry Fox Drive Ottawa CITY OF OTTAWA

45 8 of 17 NNE/202.7 73.9 / -8.05 Filtran Ltd GEN

360 Terry Fox Dr. Kanata ON K2K 2P5

 Generator No:
 ON6864227
 Status:

 SIC Code:
 335990
 Co Admin:

SIC Description: All Other Electrical Equipment and Component Choice of Contact:

Manufacturing

Approval Years: 2010 Phone No Admin:

PO Box No: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

45 9 of 17 NNE/202.7 73.9 / -8.05 Filtran Ltd 360 Terry Fox Dr.

Status:

Kanata ON K2K 2P5

 Generator No:
 ON6864227

 SIC Code:
 335990

SIC Code:335990Co Admin:SIC Description:All Other Electrical Equipment and ComponentChoice of Contact:

Manufacturing

Approval Years: 2011 Phone No Admin:

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

Detail(s)

Waste Class: 213

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

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class: 241

HALOGENATED SOLVENTS Waste Class Desc:

45 10 of 17 NNE/202.7 73.9 / -8.05 Filtran Ltd **GEN** 360 Terry Fox Dr.

Kanata ON K2K 2P5

Generator No: ON6864227 SIC Code: 335990

SIC Description: All Other Electrical Equipment and Component

Manufacturing

Approval Years: 2012

PO Box No: Country:

Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Co Admin:

Detail(s)

Waste Class: 241

HALOGENATED SOLVENTS Waste Class Desc:

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

NNE/202.7 73.9 / -8.05 45 11 of 17 Filtran Ltd **GEN** 360 Terry Fox Dr. Kanata ON

ON6864227 Generator No: SIC Code: 335990

ALL OTHER ELECTRICAL EQUIPMENT AND SIC Description:

COMPONENT MANUFACTURING

Approval Years: 2013

PO Box No:

Country:

Status: Co Admin: Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Order No: 22010600440

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

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

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

HALOGENATED SOLVENTS Waste Class Desc:

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

**INORGANIC LABORATORY CHEMICALS** Waste Class Desc:

Number of Elev/Diff Site DΒ Map Key Direction/

Records Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

45 12 of 17 NNE/202.7 73.9 / -8.05 Kanata Research Park Corporation **ECA** 

360 Terry Fox Drive Ottawa ON K2K 2X3

Geometry Y:

0835-5HTTNB **MOE District:** Ottawa Approval No: City:

Distance (m)

Approval Date: 2003-01-18

Status: Approved Longitude: -75.92063 Record Type: ECA Latitude: 45.350746 Link Source: IDS Geometry X:

Mississippi Valley SWP Area Name: **ECA-AIR** Approval Type: AIR Project Type:

Business Name: Kanata Research Park Corporation

Address: 360 Terry Fox Drive

Full Address: https://www.accessenvironment.ene.gov.on.ca/instruments/5108-5DXQRJ-14.pdf Full PDF Link:

PDF Site Location:

45 13 of 17 NNE/202.7 73.9 / -8.05 Filtran Ltd **GEN** 360 Terry Fox Dr.

Kanata ON K2K 2P5

Order No: 22010600440

ON6864227 Generator No:

SIC Code: 335990 Co Admin: Don Potvin SIC Description: ALL OTHER ELECTRICAL EQUIPMENT AND Choice of Contact: CO\_OFFICIAL

COMPONENT MANUFACTURING Approval Years: 2014 Phone No Admin: 613-226-1626 Ext.243

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

Detail(s)

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

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

Waste Class: 213

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

HALOGENATED SOLVENTS Waste Class Desc:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	);	232	2				
Waste Class	Desc:	PO	LYMERIC RESIN	S			
Waste Class Waste Class		212 ALI	2 IPHATIC SOLVEI	NTS			
<u>45</u>	14 of 17	N	NE/202.7	73.9 / -8.05	Artaflex Ottawa Inc. 360 Terry Fox Drive Kanata ON K2K 2P5		GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion: ears:	ON3977448  As of Dec 20  Canada	18		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
Detail(s)							
Waste Class Waste Class		263 Mis	3 I sc. waste organic	chemicals			
<u>45</u>	15 of 17	N	NE/202.7	73.9 / -8.05	360 Terry Fox Drive Kanata ON K2K 2P5		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building	: ed: e Name:	20190305257 C Standard Rep 07-MAR-19 05-MAR-19			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.920166 45.351072	
Additional In		City	y Directory; Aerial	Photos			
<u>45</u>	16 of 17	N	NE/202.7	73.9 / -8.05	Artaflex Ottawa Inc. 360 Terry Fox Drive Kanata ON K2K 2P5		GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion: ears:	ON3977448  As of Jul 2020  Canada	0		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							
Waste Class: Waste Class Desc:		263 I Misc. waste organic chemicals					
<u>45</u>	17 of 17	N	NE/202.7	73.9 / -8.05	Artaflex Ottawa Inc. 360 Terry Fox Drive Kanata ON K2K 2P5		GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion: ears:	ON3977448  As of Nov 202  Canada	21		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Detail(s) Waste Class: 263 I Waste Class Desc: Misc. waste organic chemicals 75.9 / -6.07 46 1 of 21 NE/207.8 **NEWBRIDGE NETWORKS CORPORATION** CA 359 TERRY FOX DRIVE KANATA CITY ON K2K 2E7 Certificate #: 8-4102-88-Application Year: 1/24/1990 Issue Date: Industrial air Approval Type: Status: Approved in 1990 Application Type: Client Name: Client Address: Client City: Client Postal Code: CIRCUIT BOARD MANUF. EXHAUST Project Description: Contaminants: **Emission Control: ELCOMBE SYSTEMS LIMITED** 46 2 of 21 NE/207.8 75.9 / -6.07 SCT 359 TERRY FOX DR KANATA ON K2K 2E7 Established: 1991 Plant Size (ft2): 0 25 Employment: --Details--COMMUNICATIONS EQUIPMENT, NOT ELSEWHERE CLASSIFIED Description: SIC/NAICS Code: Description: Other Communications Equipment Manufacturing SIC/NAICS Code: 334290 46 3 of 21 NE/207.8 75.9 / -6.07 359 Terry Fox Drive CA Kanata ON K2K 2E7 Certificate #: 8-4102-88-906 Application Year: 01 4/6/01 Issue Date: Approval Type: Industrial air Status: Approved Application Type: Revocation Client Name: Newbridge Networks Corporation Client Address: 600 March Road, P.O. Box 13600 Client City: Kanata Client Postal Code: K2K 2E6 **Project Description:** Removal of exhaust six (6) exhaust fans venting facilities for manufacturing electronic circuits. Contaminants: **Emission Control:** 46 4 of 21 NE/207.8 75.9 / -6.07 **NEWBRIDGE NETWORKS CORPORATION GEN** 

359 TERRY FOX DRIVE

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m)

(m)

KANATA ON K2K 2E7

Generator No: ON1052000

3351 SIC Code:

SIC Description: **TELECOMMUNICATIONS** Approval Years: 88,89,90

PO Box No: Country:

Co Admin: Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Status:

Detail(s)

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

75.9 / -6.07 **NEWBRIDGE NETWORKS CORPORATION 28-**46 5 of 21 NE/207.8

Status:

359 TERRY FOX DRIVE KANATA ON K2K 2E7

**GEN** 

**EBR** 

Order No: 22010600440

Generator No: ON1052000 SIC Code: 3351

**TELECOMMUNICATIONS** SIC Description:

Approval Years: 94,95,96

PO Box No: Country:

Co Admin: Choice of Contact:

Phone No Admin:

Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: HALOGENATED SOLVENTS

46 6 of 21 NE/207.8 75.9 / -6.07 359 Terry Fox Drive **EHS** Ottawa ON

X:

Y:

Order No: 20070213030 Status:

Report Type: CAN - Complete Report

Report Date: 2/15/2007 Date Received: 2/13/2007

Previous Site Name: Lot/Building Size:

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

75.9 / -6.07 Smart Technologies Inc. 46 7 of 21 NE/207.8

359 Terry Fox Drive Ottawa Ontario K2K 2E7

0.25 -75.919083

45.349895

Ottawa

Nearest Intersection:

Client Prov/State:

Search Radius (km):

Municipality:

ON

Number of Direction/ Elev/Diff Site DΒ Map Key

IA05E1750

EBR Registry No: Decision Posted: Ministry Ref No: 6235-6HCPAA Exception Posted: Notice Type: Instrument Decision Section:

Distance (m)

Notice Stage:

Act 1: Notice Date: January 23, 2007 Act 2:

November 15, 2005 Proposal Date: Site Location Map:

Year: 2005

Records

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type:

(m)

Off Instrument Name:

Posted By: Company Name: Smart Technologies Inc.

Site Address: Location Other: Proponent Name: Proponent Address:

359 Terry Fox Drive, Ottawa Ontario, K2K 2E7

Comment Period:

**URL:** 

# Site Location Details:

359 Terry Fox Drive Ottawa Ontario K2K 2E7 Ottawa

46 8 of 21 NE/207.8 75.9 / -6.07 359 Terry Fox Drive **EHS** Ottawa ON

Order No: 20080211010 Nearest Intersection: Status: С Municipality:

Report Type: ON Complete Report Client Prov/State: Report Date: 2/20/2008 Search Radius (km): 0.25 2/11/2008 -75.919083 Date Received: Y: Previous Site Name: 45.349895

Lot/Building Size: Additional Info Ordered:

> 46 9 of 21 NE/207.8 75.9 / -6.07 Smart Technologies Inc

359 Terry Fox Drive - North

**GEN** 

Order No: 22010600440

Kanata ON

ON3214080 Generator No: Status: SIC Code: 334290 Co Admin: Other Communications Equipment SIC Description: Choice of Contact:

Manufacturing

Approval Years: 06,07,08

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

#### Detail(s)

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Waste Class		122 ALKALINE WASTE	S - OTHER META	ils	
Waste Class Waste Class		146 OTHER SPECIFIED	D INORGANICS		
Waste Class Waste Class		148 INORGANIC LABO	RATORY CHEMIC	CALS	
Waste Class Waste Class		212 ALIPHATIC SOLVE	ENTS		
Waste Class Waste Class		232 POLYMERIC RESI	NS		
<u>46</u>	10 of 21	NE/207.8	75.9 / -6.07	Smart Technologies Inc. 359 Terry Fox Drive Ottawa ON	CA
Certificate #: Application \( \) Issue Date:	Year:	2247-6UXHQW 2007 1/4/2007			
Approval Typ Status: Application To Client Name: Client City: Client Postal Project Desc Contaminant Emission Co	Type: : ss: ! Code: :ription: ts:	Air Revoked and/or Re	placed		
<u>46</u>	11 of 21	NE/207.8	75.9 / -6.07	Kanata Research Park Corporation 359 Terry Fox Drive Ottawa ON	CA
Certificate #: Application of Issue Date: Approval Type Status: Application of Client Name: Client Addrection Client City: Client Postal Project Description of Contaminant Emission Co	Year:  pe: Type: : ss: I Code: cription:	6748-5HTUE5 2003 1/18/2003 Air Approved			
46	12 of 21	NE/207.8	75.9 / -6.07	Sciemetric Instruments Inc. 359 Terry Fox Dr Kanata ON K2K 2E7	SCT
Established: Plant Size (ft Employment	<sup>2</sup> ):	01-JUN-81			
Details Description:		Computer and Perip	oheral Equipment	Manufacturing	

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 334110 SIC/NAICS Code: Description: Measuring, Medical and Controlling Devices Manufacturing SIC/NAICS Code: Manufacturing and Reproducing Magnetic and Optical Media Description: SIC/NAICS Code: 334610 46 13 of 21 NE/207.8 75.9 / -6.07 Pleora Technologies Inc. SCT 359 Terry Fox Dr Unit 230 Kanata ON K2K 2E7 Established: Plant Size (ft2): Employment: --Details--Description: Computer and Peripheral Equipment Manufacturing SIC/NAICS Code: 334110 Description: Semiconductor and Other Electronic Component Manufacturing SIC/NAICS Code: 334410 Semiconductor and Other Electronic Component Manufacturing Description: SIC/NAICS Code: 334410 46 14 of 21 NE/207.8 75.9 / -6.07 Smart Technologies Inc. **ECA** 359 Terry Fox Drive Ottawa ON K2K 2E7 Approval No: 2247-6UXHQW **MOE District:** Ottawa Approval Date: 2007-01-04 City: Revoked and/or Replaced Longitude: -75.9184 Status: Latitude: Record Type: **ECA** 45.349728 Link Source: IDS Geometry X: SWP Area Name: Mississippi Valley Geometry Y: Approval Type: **ECA-AIR** Project Type: AIR **Business Name:** Smart Technologies Inc. Address: 359 Terry Fox Drive Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6235-6HCPAA-14.pdf PDF Site Location: 15 of 21 NE/207.8 75.9 / -6.07 Kanata Research Park Corporation 46 **ECA** 359 Terry Fox Drive Ottawa ON K2K 2X3 6748-5HTUE5 **MOE District:** Ottawa Approval No: Approval Date: 2003-01-18 City: -75.9184 Status: Approved Longitude: 45.349728 Record Type: **ECA** Latitude:

**IDS** Link Source: Geometry X: Geometry Y:

SWP Area Name: Mississippi Valley Approval Type: **ECA-AIR** Project Type: AIR

Kanata Research Park Corporation **Business Name:** 

Address: 359 Terry Fox Drive

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2480-5DXNRZ-14.pdf

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

PDF Site Location:

46 16 of 21 NE/207.8 75.9 / -6.07 Electronic Distributors International Inc.

359 Terry Fox Drive Suite 110

**GEN** 

Order No: 22010600440

Ottawa ON K2K 2E7

ON3467371 Registered Generator No: Status:

SIC Code:

SIC Description: As of Dec 2018

Approval Years:

PO Box No:

Co Admin:

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

MHSW Facility:

Detail(s)

Country:

Waste Class: 145 I

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:

Aliphatic solvents and residues Waste Class Desc:

Canada

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class:

Waste Class Desc: Waste compressed gases including cylinders

Public Health Agency of Canada - Kanata 46 17 of 21 NE/207.8 75.9 / -6.07 GEN 359 Terry Fox Drive

Kanata ON K2K2E7

ON7174371 Generator No: Status: Registered

SIC Code:

SIC Description:

Approval Years: As of Dec 2018

PO Box No:

Country: Canada Co Admin:

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

Detail(s)

Waste Class: 261 H

Waste Class Desc: Pharmaceuticals

Waste Class: 261 I

Waste Class Desc: Pharmaceuticals

Waste Class: 263 A

Waste Class Desc: Misc. waste organic chemicals

NE/207.8 46 18 of 21 75.9 / -6.07 Electronic Distributors International Inc. **GEN** 

359 Terry Fox Drive Suite 110

Ottawa ON K2K 2E7

Generator No: ON3467371 Registered Status:

SIC Description:

Approval Years: As of Jul 2020 PO Box No:

Choice of Contact: Phone No Admin:

Contam. Facility:

Co Admin:

SIC Code:

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

MHSW Facility: Country: Canada

Detail(s)

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 145 I

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

Waste Class: 146 T

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

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 212 I

Waste Class Desc: Aliphatic solvents and residues

46 19 of 21 NE/207.8 75.9 / -6.07 Public Health Agency of Canada - Kanata NESS 359 Terry Fox Drive

Kanata ON K2K2E7

Generator No: ON7174371 Status: Registered

SIC Code: SIC Description:

Approval Years: As of Jul 2020

PO Box No:

Country: Canada Co Admin:

**GEN** 

Order No: 22010600440

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

Detail(s)

Waste Class: 261 H

Waste Class Desc: **Pharmaceuticals** 

Waste Class: 261 L

Waste Class Desc: **Pharmaceuticals** 

Waste Class: 263 A

Waste Class Desc: Misc. waste organic chemicals

Public Health Agency of Canada - Kanata NESS 46 20 of 21 NE/207.8 75.9 / -6.07 **GEN** 

359 Terry Fox Drive

Kanata ON K2K2E7

Generator No: ON7174371 Status: Registered

SIC Code: SIC Description:

Approval Years: As of Nov 2021 PO Box No:

Country: Canada Co Admin:

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

Detail(s)

Waste Class: 263 A

Waste Class Desc: Misc. waste organic chemicals Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Waste Class: 261 H

Waste Class Desc: Pharmaceuticals

Waste Class: 261 L

Waste Class Desc: Pharmaceuticals

46 21 of 21 NE/207.8 75.9 / -6.07 Electronic Distributors International Inc.

359 Terry Fox Drive Suite 110

**GEN** 

Order No: 22010600440

Ottawa ON K2K 2E7

Generator No: SIC Code: SIC Description:

Approval Years: As of Nov 2021

PO Box No:

Country: Canada

Status: Registered Co Admin:

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

Detail(s)

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

ON3467371

Waste Class: 145 l

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

Waste Class: 263 l

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 146 T

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

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212 l

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 262 L

Waste Class Desc: Detergents and soaps

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

47 1 of 14 ESE/209.2 79.0 / -2.94 SR TELECOM SCT

425 LEGGET DR KANATA ON K2K 2W2

Established: 1986
Plant Size (ft²): 0
Employment: 200

--Details--

Description: RADIO AND TELEVISION BROADCASTING AND COMMUNICATIONS EQUIPMENT

SIC/NAICS Code: 3663

47 2 of 14 ESE/209.2 79.0 / -2.94 425 Legget Dr Kanata ON K2K 2W2

Order No: 20010711004 Nearest Intersection:

Status: C Municipality:

Map Key Number of Direction/ Elev/Diff Site DB

 Report Type:
 Complete Report
 Client Prov/State:
 ON

 Report Date:
 7/16/01
 Search Radius (km):
 0.25

 Pate Resolved:
 7/11/01
 Y:
 -75,9149

 Report Date:
 7/16/01
 Search Radius (km):
 0.25

 Date Received:
 7/11/01
 X:
 -75.914926

 Previous Site Name:
 Y:
 45.344584

(m)

Lot/Building Size: Additional Info Ordered:

Records

47 3 of 14 ESE/209.2 79.0 / -2.94 SR TELECOM INC. 425 LEGGET DRIVE

KANATA ON K2K 2W2

 Generator No:
 ON2171800
 Status:

 SIC Code:
 3351
 Co Admin:

SIC Description: TELECOMMUNICATIONS Choice of Contact:

Approval Years: 96,97,98,99 Phone No Admin:

PO Rox No: Contam Facility:

Distance (m)

PO Box No: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

47 4 of 14 ESE/209.2 79.0 / -2.94 C-MAC KANATA INC.
425 LEGGET DRIVE GEN

KANATA ON K2K 2W2

 Generator No:
 ON2171800
 Status:

 SIC Code:
 3351
 Co Admin:

SIC Description: TELECOMMUNICATIONS Choice of Contact:
Approval Years: 00,01 Phone No Admin:
PO Box No: Contam. Facility:

PO Box No: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

47 5 of 14 ESE/209.2 79.0 / -2.94 C-MAC KANATA INC.
425 LEGETT DRIVE GEN

KANATA ON K2K 2W2

Order No: 22010600440

Generator No: ON2171800 Status:

SIC Code: Co Admin:

SIC Description:

Approval Years:

PO Box No:

Country:

Choice of Contact:

Phone No Admin:

Contam. Facility:

MHSW Facility:

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Number of Elev/Diff Site DΒ Map Key Direction/

Waste Class: 146

Records

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

**INORGANIC LABORATORY CHEMICALS** Waste Class Desc:

Distance (m)

(m)

212 Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

ESE/209.2 C-MAC ELCTRONIC SYSTEM INC., SOLECTRON 47 6 of 14 79.0 / -2.94 **GEN** 

Status:

Co Admin:

COMPANY **425 LEGETT DRIVE** KANATA ON

Choice of Contact:

Order No: 22010600440

Generator No: ON2171800 SIC Code: 334110

SIC Description: Computer & Peripheral Equipment Mfg.

Approval Years: 03,04,05,06

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

Detail(s)

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class:

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class:

Waste Class Desc: **DETERGENTS/SOAPS** 

Waste Class:

**GRAPHIC ART WASTES** Waste Class Desc:

268 Waste Class: Waste Class Desc: **AMINES** 

213 Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

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

Waste Class:

Waste Class Desc: **EMULSIFIED OILS** 

Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

OTHER SPECIFIED INORGANICS Waste Class Desc:

148 Waste Class:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) **INORGANIC LABORATORY CHEMICALS** Waste Class Desc: Waste Class: 212 ALIPHATIC SOLVENTS Waste Class Desc: Waste Class: 263 Waste Class Desc: ORGANIC LABORATORY CHEMICALS 7 of 14 ESE/209.2 79.0 / -2.94 Solectron EMS Canada 47 SCT 425 Legget Dr Kanata ON K2K 2W2 Established: 1977 Plant Size (ft2): 300 Employment: --Details--Description: Semiconductor and Other Electronic Component Manufacturing SIC/NAICS Code: 334410 47 8 of 14 ESE/209.2 79.0 / -2.94 425 Legget Drive **EHS** Ottawa ON 20120213010 Order No: Nearest Intersection: Status: С Municipality: Report Type: Custom Report Client Prov/State: ON Report Date: 2/17/2012 10:02:42 AM Search Radius (km): 0.25 -75.915606 Date Received: 2/13/2012 10:00:24 AM X: Y: 45.345057 Previous Site Name: Lot/Building Size: Additional Info Ordered: 9 of 14 ESE/209.2 79.0 / -2.94 AVAYA CANADA CORP 47 **EASR 425 LEGGET DRIVE** OTTAWA ON K2K 2W2 R-002-4150428271 Mississippi Valley Approval No: SWP Area Name: Status: REGISTERED **MOE District:** Ottawa 2012-08-27 Municipality: **OTTAWA** Date: **EASR** 45.345882 Record Type: Latitude: -75.91489 Link Source: **MOFA** Longitude: Standby Power System Project Type: Geometry X: Geometry Y: Full Address: Approval Type: EASR-Standby Power System Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=1426 PDF URL: PDF Site Location: 10 of 14 ESE/209.2 79.0 / -2.94 425 Legget Drive Property GP Inc. 47 **ECA** 425 Legget Dr Ottawa ON

6998-95YSRC Approval No: MOE District: Ottawa Approval Date: 2013-03-21 City:

Status: Approved Longitude: -75.91489 ECA 45.345882 Record Type: Latitude:

Order No: 22010600440

Link Source: **IDS** Geometry X: SWP Area Name: Mississippi Valley Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: **Business Name:** 425 Legget Drive Property GP Inc. Address: 425 Legget Dr Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2476-8VQN7M-14.pdf PDF Site Location: 11 of 14 ESE/209.2 79.0 / -2.94 425 Legget Drive 47 **EHS** Kanata ON K2K 3C9 Order No: 20292800081 Nearest Intersection: Municipality: Status: С Report Type: Standard Report Client Prov/State: ON 01-OCT-20 Report Date: Search Radius (km): .25 28-SEP-20 -75.9150514 Date Received: X: Previous Site Name: Y: 45.3456468 Lot/Building Size: Additional Info Ordered: 12 of 14 ESE/209.2 79.0 / -2.94 425 Legget Drive 47 **EHS** Kanata ON K2K 3C9 20292800081 Order No: Nearest Intersection: Municipality: Status: С Standard Report Report Type: Client Prov/State: ON Report Date: 01-OCT-20 Search Radius (km): .25 Date Received: 28-SEP-20 X: -75.9150514 Y: Previous Site Name: 45.3456468 Lot/Building Size: Additional Info Ordered: 13 of 14 ESE/209.2 79.0 / -2.94 425 Legget Drive 47 **EHS** Kanata ON K2K 3C9 Order No: 20292800081 Nearest Intersection: Status: Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 01-OCT-20 Search Radius (km): .25 -75.9150514 28-SEP-20 Date Received: X: Y: 45.3456468 Previous Site Name: Lot/Building Size: Additional Info Ordered: 47 14 of 14 ESE/209.2 79.0 / -2.94 425 Legget Drive **EHS** Kanata ON K2K 3C9 20292800081 Order No: Nearest Intersection: Status: С Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 01-OCT-20 Search Radius (km): .25 28-SEP-20 -75.9150514 Date Received: X:

Previous Site Name: Y: 45.3456468

85.8 / 3.86

Lot/Building Size: Additional Info Ordered:

1 of 1

**BORE** ON

Order No: 22010600440

W/216.8

48

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

Borehole ID: 609784 Inclin FLG: No

OGF ID: 215511399 SP Status: Initial Entry

Status:Surv Elev:NoType:BoreholePiezometer:No

Use: Primary Name:
Completion Date: MAR-1953 Municipality:

Static Water Level:

Primary Water Use:

Sec. Water Use:

Latitude DD:

 Sec. Water Use:
 Latitude DD:
 45.346969

 Total Depth m:
 37.2
 Longitude DD:
 -75.925596

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Elev:
 Easting:
 427491

 Drill Method:
 Northing:
 5021912

Orig Ground Elev m: 85.3 Northing: 50219
Location Accuracy:

Elev Reliabil Note:Accuracy:Not ApplicableDEM Ground Elev m:82.3

Concession: Location D: Survey D: Comments:

#### **Borehole Geology Stratum**

218384078 Geology Stratum ID: Mat Consistency: Top Depth: 14.9 Material Moisture: **Bottom Depth:** 37.2 Material Texture: Material Color: Black Non Geo Mat Type: Material 1: Sandstone Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Depositional Gen:

Material 4: Gsc Material Description:

Stratum Description: SANDSTONE. 00120K. GRANITE. GREY. GRANITE. BLACK. 003050. BEDROCK. SEISMIC VELOCITY =

\*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:218384077Mat Consistency:Top Depth:0Material Moisture:Bottom Depth:14.9Material Texture:Material Color:Non Geo Mat Type:Material 1:ClayGeologic Formation:Material 2:Geologic Group:

Material 2: Geologic Formation
Material 2: Geologic Group:
Material 3: Geologic Period:
Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY.

#### <u>Source</u>

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:Horizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 02292 NTS Sheet:

Confiden 1:

#### Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

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

Records

Varies

Scale or Resolution: Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

49 1 of 1 W/216.8 85.8 / 3.86 lot 9 con 3 **WWIS** ON

Well ID: 1503346 Data Entry Status:

**Construction Date:** Data Src:

4/20/1953 Primary Water Use: Domestic Date Received: Sec. Water Use: 0 Selected Flag: True

Final Well Status: Water Supply Abandonment Rec: 1802 Water Type: Contractor: 1

Casing Material: Form Version: Audit No: Owner: Street Name: Tag:

**Construction Method:** County: **OTTAWA** MARCH TOWNSHIP Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 009 Well Depth: Concession: 03

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1503346.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1953/03/06 Year Completed: 1953 Depth (m): 37.1856

45.3469681620258 Latitude: -75.9255952743531 Longitude: Path: 150\1503346.pdf

**Bore Hole Information** 

Bore Hole ID: 10025389 Elevation: 82.334884

DP2BR: 49.00 Elevrc: Spatial Status: Zone: 18

Code OB: East83: 427490.60

Code OB Desc: North83: **Bedrock** 5021912.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

06-Mar-1953 00:00:00 margin of error: 100 m - 300 m Date Completed: **UTMRC Desc:** 

Order No: 22010600440

Remarks: Location Method: Elevrc Desc:

Location Source Date:

Overburden and Bedrock

Materials Interval

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

930996633 Formation ID:

Layer: 2 Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Color:

General Color:

*Mat1:* 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 49.0 Formation End Depth: 122.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 930996632

Layer: 1

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 49.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961503346

Method Construction Code: 7

Method Construction: Diamond

Other Method Construction:

Pipe Information

**Pipe ID:** 10573959

Casing No: 1

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930043531

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:122Casing Diameter:3Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

**Casing ID:** 930043530

Layer: 1
Material: 1
Open Hole or Material: STEEL

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:	<del></del>				
Depth To:		49			
Casing Diam	leter:	3 inch			
Casing Diameter UOM: Casing Depth UOM:		ft			
Casing Dept	n oom.	п			
Results of W	<u>/ell Yield Testing</u>				
Pump Test II		991503346			
Pump Set At Static Level:		14.0			
	After Pumping:	30.0			
	led Pump Depth:	30.0			
Pumping Ra		2.0			
Flowing Rate		2.0			
	led Pump Rate:				
Levels UOM.		ft			
Rate UOM:		GPM			
Water State	After Test Code:	1			
Water State		CLEAR			
Pumping Te		1			
Pumping Du		2			
Pumping Du	ration MIN:	0			
Flowing:		No			
Water Detail	<u>s</u>				
Water ID:		933456240			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found		120.0			
water Found	d Depth UOM:	ft			
<u>50</u>	1 of 2	SSW/217.9	83.9 / 1.98	COLONNADE DEVELOPMENT INC. 60 HINES RD., PH. 1, SWM KANATA ON K2K 2M5	CA
Certificate #		3-1606-98-			
Application		98			
Issue Date:	rour.	10/26/1998			
Approval Ty	pe:	Municipal sewage			
Status:	•	Cancelled			
Application	Type:				
Client Name					
Client Addre	ess:				
Client City:					
Client Posta					
Project Desc Contaminan					
Emission Co					
Lillission oc	muoi.				
<u>50</u>	2 of 2	SSW/217.9	83.9 / 1.98	COLONNADE DEVELOPMENT INC. SWM-60 HINES RD.PH.2 KANATA ON K2K 2M5	CA
Certificate #		2 1607 00			
Application		3-1697-98- 98			
Issue Date:	ı caı .	11/5/1998			
Approval Ty	pe:	Municipal sewage			
Status:	<del> </del>	Cancelled			
Application	Type:				
	••				

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Client Name: Client Address: Client City: Client Postal Code: Project Description:

**51** 1 of 1 ESE/219.5 79.0 / -2.97 370-450 Huntmar Drive **EHS** Ottawa ON

21091500316 Order No:

Status: C

Contaminants: **Emission Control:** 

RSC Report - Quote Report Type: 20-SEP-21

Report Date: Date Received: 15-SEP-21

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .3

3001 SOLANDT ROAD KANATA CITY ON K2K 2M8

Order No: 22010600440

X: -75.91494054 45.34558141 Y:

**52** 1 of 21 SE/235.2 79.8 / -2.08 LOCKHEED CANADA INC. CA 3001 SOLANDT ROAD KANATA CITY ON K2K 2M8

8-4021-94-Certificate #: Application Year: 94 Issue Date: 4/14/1994 Industrial air Approval Type: Cancelled Status:

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants:

**Emission Control:** 

DF-6218 DEVILBISS PAINT SPRAY BOOTH

**52** 2 of 21 SE/235.2 79.8 / -2.08 LOCKHEED CANADA INC. CA

Certificate #: 8-4029-94-Application Year: 94 4/21/1994 Issue Date: Approval Type: Industrial air Approved

Status: Application Type: Client Name: Client Address: Client City:

Client Postal Code:

Project Description: EXHAUST FOR SPRAY BOOTH, COATING PROCESS

Contaminants: Xylene, Ethyl Benzene, Toluene(Pentyl Methane)(Methyl Benzene), Methyl Ethyl Ketone (Butanone), Isopropyl

Alcohol, Methyl Chloroform

**Emission Control:** Panel Filter

3 of 21 SE/235.2 79.8 / -2.08 LOCKHEED MARTIN CANADA INC **52** SCT 3001 SOLANDT RD

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

Records Distance (m)

KANATA ON K2K 2M8

Established: 1988 0 Plant Size (ft2): Employment: 300

--Details--

ELECTRONIC COMPONENTS, NOT ELSEWHERE CLASSIFIED Description:

SIC/NAICS Code: 3679

Description: SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEMS AND

**INSTRUMENTS** 

SIC/NAICS Code: 3812

Description: Semiconductor and Other Electronic Component Manufacturing

SIC/NAICS Code: 334410

**52** 4 of 21 SE/235.2 79.8 / -2.08 Lockheed Martin Canada Inc. SCT

3001 Solandt Rd Kanata ON K2K 2M8

01-AUG-88 Established:

Plant Size (ft2): Employment:

--Details--

Description: Semiconductor and Other Electronic Component Manufacturing

SIC/NAICS Code: 334410

Navigational and Guidance Instruments Manufacturing Description:

SIC/NAICS Code: 334511

5 of 21 SE/235.2 79.8 / -2.08 3001 Solandt Road **52** CA Kanata ON K2K 2M8

6668-4J6PK6 Certificate #:

Application Year: 00 5/12/00 Issue Date: Industrial air Approval Type: Approved Status: Amended CofA Application Type:

Client Name: Lockheed Martin Canada Inc.

Client Address: 3001 Solandt Road

Client City: Kanata Client Postal Code: K2K 2M8

**Project Description:** This is an application for an amendment to Air Certificate of Approval to add one conformal coater, one oven and

one drip coater to be used between 2 - 3 hours per week...

Contaminants: **Emission Control:** 

> SE/235.2 79.8 / -2.08 6 of 21 LOCKHEED MARTIN CANADA 52 GEN

3001 SOLANDT ROAD KANATA ON K2K 2M8

Order No: 22010600440

ON0476102 Generator No: Status: SIC Code: 3359 Co Admin: SIC Description: OTHER COMMUN. & ELE. Choice of Contact: 95,96,97,98,99,00,01,02,03,04,05,06,07,08 Phone No Admin: Approval Years:

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

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

Detail(s)

Waste Class: 268 Waste Class Desc: **AMINES** 

Waste Class: 268 Waste Class Desc: **AMINES** 

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class: 241

HALOGENATED SOLVENTS Waste Class Desc:

Waste Class: 253

**EMULSIFIED OILS** Waste Class Desc:

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

**52** 7 of 21 SE/235.2 79.8 / -2.08 LOCKHEED MARTIN CANADA **GEN** 

Status:

Co Admin:

Choice of Contact:

3001 SOLANDT ROAD KANATA ON K2K 2M8

Order No: 22010600440

ON0476102 Generator No: SIC Code: 336410

Aerospace Product and Parts Manufacturing SIC Description:

Approval Years:

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

Detail(s)

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

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

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 253

Waste Class Desc: EMULSIFIED OILS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 268
Waste Class Desc: AMINES

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

52 8 of 21 SE/235.2 79.8 / -2.08 Lockheed Martin Canada Inc.

3001 Solandt Road Ottawa ON K2K 2M8

 EBR Registry No:
 011-8066
 Decision Posted:

 Ministry Ref No:
 0853-93TR59
 Exception Posted:

 Notice Type:
 Instrument Proposal
 Section:

Notice Type: Instrument Proposal Section
Notice Stage: Act 1:
Notice Date: Act 2:

Proposal Date: January 28, 2013 Site Location Map:

**Year:** 2013

Instrument Type: (EPA Part II.1) - Environmental Compliance Approval (project type: air)

Off Instrument Name:

Posted By: Company Name: Site Address: Location Other: Proponent Name: Proponent Address:

Proponent Address: 3001 Solandt Road Ottawa Ontario Canada K2K 2M8

Comment Period:

URL:

198

Site Location Details:

3001 Solandt Road Ottawa K2K 2M8 CITY OF OTTAWA

52 9 of 21 SE/235.2 79.8 / -2.08 LOCKHEED MARTIN CANADA GEN

3001 SOLANDT ROAD KANATA ON K2K 2M8

 Generator No:
 ON0476102
 Status:

 SIC Code:
 336410
 Co Admin:

SIC Description: Aerospace Product and Parts Manufacturing Choice of Contact:
Approval Years: 2010 Choice of Contact:
Phone No Admin:

PO Box No: Contam. Facility: MHSW Facility:

erisinfo.com | Environmental Risk Information Services Order No: 22010600440

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

Detail(s)

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 253

Waste Class Desc: EMULSIFIED OILS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 268
Waste Class Desc: AMINES

52 10 of 21 SE/235.2 79.8 / -2.08 LOCKHEED MARTIN CANADA 3001 SOLANDT ROAD GEN

KANATA ON K2K 2M8

Order No: 22010600440

 Generator No:
 ON0476102

 SIC Code:
 336410

**SIC Description:** Aerospace Product and Parts Manufacturing

Approval Years: 2011

PO Box No:

Country:

Detail(s)

Status: Co Admin:

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

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

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: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 121

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

Waste Class: 268 **AMINES** Waste Class Desc:

Waste Class: 253

Waste Class Desc: **EMULSIFIED OILS** 

Waste Class:

Waste Class Desc: HALOGENATED SOLVENTS

MORGUARD INVESTMENTS LTD. **52** 11 of 21 SE/235.2 79.8 / -2.08

3001 SOLANDT STREET

**GEN** 

**GEN** 

Order No: 22010600440

KANATA ON

ON9884765 Generator No: Status: SIC Code: 336410 Co Admin:

SIC Description: Aerospace Product and Parts Manufacturing Choice of Contact: Approval Years: Phone No Admin: 2012 PO Box No: Contam. Facility:

MHSW Facility: Country:

**52** 12 of 21 SE/235.2 79.8 / -2.08 LOCKHEED MARTIN CANADA

3001 SOLANDT ROAD KANATA ON K2K 2M8

ON0476102 Generator No: Status: SIC Code: 336410 Co Admin:

SIC Description: Aerospace Product and Parts Manufacturing Choice of Contact:

2012 Approval Years:

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

Detail(s)

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class:

Waste Class Desc: HALOGENATED SOLVENTS

268 Waste Class: Waste Class Desc: **AMINES** 

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

**EMULSIFIED OILS** Waste Class Desc:

Waste Class:

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 112 Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

52 13 of 21 SE/235.2 79.8 / -2.08 Lockheed Martin Canada Inc.

3001 Solandt Road Ottawa K2K 2M8 CITY OF

OTTAWA ON

EBR Registry No:011-8066Decision Posted:Ministry Ref No:0853-93TR59Exception Posted:

**ACID WASTE - HEAVY METALS** 

Notice Type: Instrument Decision Section:
Notice Stage: Act 1:

Notice Date:April 11, 2014Act 2:Proposal Date:January 28, 2013Site Location Map:

Year: 2013

Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)

Off Instrument Name:

Posted By:

Waste Class Desc:

Company Name: Lockheed Martin Canada Inc. Site Address:

Location Other: Proponent Name: Proponent Address:

3001 Solandt Road, Ottawa Ontario, Canada K2K 2M8

Comment Period:

URL:

Site Location Details:

3001 Solandt Road Ottawa K2K 2M8 CITY OF OTTAWA

52 14 of 21 SE/235.2 79.8 / -2.08 Lockheed Martin Canada Inc.

3001 Solandt Road

Ottawa ON

Geometry Y:

Nearest Intersection:

Approval No: 3445-9FMN4B MOE District:

Approval Date: 4/2/14 City: Ottawa

**Status:** Approved **Longitude:** -75.916666666666714036182384006679058

074951171875

**Record Type:** 45.34416666666666628771054092794656753

5400390625 **Geometry X**:

Order No: 22010600440

Link Source: SWP Area Name:

Approval Type:

Project Type: Air/Noise

Business Name: Lockheed Martin Canada Inc. Address:

Full Address: 3001 Solandt Road Ottawa, Ontario

Full PDF Link:
PDF Site Location:

52 15 of 21 SE/235.2 79.8 / -2.08 3001 Solandt Road Kanata ON

**Order No:** 20130513003

 Status:
 C
 Municipality:
 Kanata

 Report Type:
 RSC Report (Urban)
 Client Prov/State:
 ON

 Report Date:
 21-MAY-13
 Search Radius (km):
 .3

 Date Received:
 13-MAY-13
 X:
 -75.916515

 Previous Site Name:
 unknown
 Y:
 45.344055

Lot/Building Size: 5.13 acres

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

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

52 16 of 21 SE/235.2 79.8 / -2.08 LOCKHEED MARTIN CANADA GEN 3001 SOLANDT ROAD

KANATA ON

SIC Code: 336410 Co Admin: SIC Description: AEROSPACE PRODUCT AND PARTS Choice of Co

MANUFACTURING

Approval Years: 2013

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

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Generator No:

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

ON0476102

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 253

Waste Class Desc: EMULSIFIED OILS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 268
Waste Class Desc: AMINES

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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: 232

Waste Class Desc: POLYMERIC RESINS

52 17 of 21 SE/235.2 79.8 / -2.08 Lockheed Martin Canada Inc. ECA 3001 Solandt Rd

Ottawa ON K2K 2M8

Order No: 22010600440

Approval No:3445-9FMN4BMOE District:OttawaApproval Date:2014-04-02City:

Status:Revoked and/or ReplacedLongitude:-75.91657Record Type:ECALatitude:45.34411

Link Source: IDS Geometry X:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Mississippi Valley SWP Area Name: Geometry Y:

Approval Type: **ECA-AIR** Project Type: AIR

Business Name: Lockheed Martin Canada Inc.

Address: 3001 Solandt Rd

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0853-93TR59-14.pdf

PDF Site Location:

**52** 18 of 21 SE/235.2 79.8 / -2.08 Lockheed Martin Canada Inc. **ECA** 

3001 Solandt Road Kanata ON K2K 2M8

Geometry Y:

6668-4J6PK6 **MOE District:** Approval No: Ottawa City:

Approval Date: 2000-05-12

19 of 21

Status: Revoked and/or Replaced Longitude: -75.91657 Record Type: **ECA** Latitude: 45.34411 Link Source: IDS Geometry X:

SWP Area Name: Mississippi Valley Approval Type: ECA-AIR

Project Type: AIR

Lockheed Martin Canada Inc. **Business Name:** 

Address: 3001 Solandt Road

Full Address: **Full PDF Link:** https://www.accessenvironment.ene.gov.on.ca/instruments/3170-4J4J43-14.pdf

79.8 / -2.08

PDF Site Location:

**52** 

Link Source:

3001 Solandt Rd Ottawa ON K2K 2M8

Geometry X:

Geometry Y:

Lockheed Martin Canada Inc.

**ECA** 

Order No: 22010600440

Approval No: 0118-78PQ7X **MOE District:** Ottawa

2007-11-07 Approval Date: City:

SE/235.2

Revoked and/or Replaced Longitude: -75.91657 Status: Record Type: **ECA** Latitude: 45.34411

SWP Area Name: Mississippi Valley **ECA-AIR** Approval Type:

Project Type: AIR

Lockheed Martin Canada Inc. **Business Name:** 

3001 Solandt Rd Address:

**IDS** 

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0986-77LRAX-14.pdf

PDF Site Location:

**52** 20 of 21 SE/235.2 79.8 / -2.08 LOCKHEED MARTIN CANADA **GEN** 3001 SOLANDT ROAD

Status:

KANATA ON K2K 2M8

ON0476102 Generator No: SIC Code: 336410

Co Admin: Scott D Forsyth SIC Description: AEROSPACE PRODUCT AND PARTS CO\_ADMIN Choice of Contact:

MANUFACTURING

Phone No Admin: 613-599-3270 Ext.3887 Approval Years: 2014 PO Box No: Contam. Facility: No

Canada MHSW Facility: No Country:

Detail(s)

Waste Class: 232

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) POLYMERIC RESINS Waste Class Desc: Waste Class: 146 OTHER SPECIFIED INORGANICS Waste Class Desc: Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS Waste Class: Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES Waste Class: INORGANIC LABORATORY CHEMICALS Waste Class Desc: Waste Class: AROMATIC SOLVENTS Waste Class Desc: Waste Class: 268 Waste Class Desc: **AMINES** Waste Class: 121 Waste Class Desc: ALKALINE WASTES - HEAVY METALS Waste Class: Waste Class Desc: HALOGENATED SOLVENTS Waste Class: Waste Class Desc: ORGANIC LABORATORY CHEMICALS Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS Waste Class: Waste Class Desc: WASTE COMPRESSED GASES Waste Class: 112 Waste Class Desc: ACID WASTE - HEAVY METALS Waste Class: 253 Waste Class Desc: **EMULSIFIED OILS 52** 21 of 21 SE/235.2 79.8 / -2.08 Morguard Investments **GEN** 3001 Solandt Rd Kanata ON K2K 3M8 ON3300096 Generator No: Status: Registered SIC Code: Co Admin: SIC Description: Choice of Contact: Approval Years: As of Dec 2017 Phone No Admin: PO Box No: Contam. Facility: Canada MHSW Facility: Country:

Detail(s)

Waste Class Desc: Aliphatic solvents and residues

53 1 of 1 W/243.3 86.9 / 4.95 O HINES DRIVE KANATA ON WWIS

Order No: 22010600440

Well ID: 7218163 Data Entry Status:

Construction Date: Data Src:

212 L

Primary Water Use: Monitoring and Test Hole Date Received: 3/20/2014

Waste Class:

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

Sec. Water Use: 0

Final Well Status: **Observation Wells** 

Water Type: Casing Material:

Audit No: Z178057

A156413 Tag: **Construction Method:** Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Selected Flag: True

Abandonment Rec: 7241 Contractor:

Form Version: Owner:

O HINES DRIVE Street Name: County: **OTTAWA** Municipality: MARCH TOWNSHIP

82.578880

427477.00

5021887.00

margin of error: 30 m - 100 m

Order No: 22010600440

UTM83

wwr

18

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

Zone:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC: **UTMRC Desc:** 

Location Method:

Zone:

UTM Reliability:

Northing NAD83:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/721\7218163.pdf PDF URL (Map):

### Additional Detail(s) (Map)

Well Completed Date: 2014/02/14 2014 Year Completed: Depth (m): 9.45

45.346741750083 Latitude: Longitude: -75.9257651900175 Path: 721\7218163.pdf

#### **Bore Hole Information**

Bore Hole ID: 1004724220

DP2BR:

Spatial Status:

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

Date Completed:

14-Feb-2014 00:00:00 Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

## Overburden and Bedrock

#### Materials Interval

Formation ID: 1005093643

Layer: Color: General Color: **BROWN** Mat1: 18

SANDSTONE Most Common Material:

Mat2:

Mat2 Desc:

Mat3: 74 Mat3 Desc: **LAYERED** 

Formation Top Depth: 2.3499999046325684 Formation End Depth: 8.529999732971191

Formation End Depth UOM:

erisinfo.com | Environmental Risk Information Services

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

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005093644

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc:

Mat3: 74
Mat3 Desc: LAYERED

 Formation Top Depth:
 8.529999732971191

 Formation End Depth:
 9.449999809265137

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

**Formation ID:** 1005093641

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 2.130000114440918

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005093642

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2:

Mat2 Desc:
Mat3: 74

Mat3 Desc: LAYERED

 Formation Top Depth:
 2.130000114440918

 Formation End Depth:
 2.3499999046325684

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005093640

Layer: 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2:

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

 Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005093653

Layer: 1 Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005093654

Layer: 2

**Plug From:** 0.310000002384186

Plug To:

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005093655

Layer:

Plug From:

**Plug To:** 9.44999980926514

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005093652

Method Construction Code: 5

Method Construction: Air Percussion

**Other Method Construction:** 

Pipe Information

**Pipe ID:** 1005093639

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 1005093648

Layer: 1
Material: 5
Open Hole or Material: PLASTIC

**Depth From:** 0

 Depth To:
 6.4000009536743

 Casing Diameter:
 4.0300020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

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

Records

Construction Record - Screen

Screen ID: 1005093649

Layer:

Slot: 10

Screen Top Depth: 6.40000009536743 Screen End Depth: 9.44999980926514

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

4.82000017166138 Screen Diameter:

Water Details

Water ID: 1005093647

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005093646 Diameter: 7.619999885559082 Depth From: 3.0999999046325684 Depth To: 9.449999809265137

Hole Depth UOM: m Hole Diameter UOM: cm

**Hole Diameter** 

Hole ID: 1005093645

11.430000305175781 Diameter:

Depth From: 0.0

3.0999999046325684 Depth To:

Hole Depth UOM: m Hole Diameter UOM:

**54** 1 of 9 SSE/244.3 80.8 / -1.14 495 March Road CA Kanata ON K2K 3G1

Certificate #: 5602-4STJ67 Application Year: 01 Issue Date: 1/29/01 Approval Type: Industrial air Status: Approved

Application Type: New Certificate of Approval Client Name: E-Cruiter.com Inc. Client Address: 495 March Road

Client City: Kanata Client Postal Code: K2K 3G1

This application is for the installation of one (1) standby emergency diesel generator Project Description:

Contaminants:

**Emission Control:** Enclosure

80.8 / -1.14 **54** 2 of 9 SSE/244.3 Dinmar Consulting Inc. SCT 495 March Rd Suite 400

Kanata ON K2K 3G1

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Established: Plant Size (ft2): 65 Employment: --Details--Software Publishers Description: SIC/NAICS Code: 511210 Description: Computer Systems Design and Related Services SIC/NAICS Code: 541510 **54** 3 of 9 SSE/244.3 80.8 / -1.14 Halogen Software SCT 495 March Rd Suite 500 Ottawa ON K2K 3G1 2001 Established: Plant Size (ft2): Employment: 80 --Details--Software Publishers Description: SIC/NAICS Code: 511210 SSE/244.3 **54** 4 of 9 80.8 / -1.14 Picarro Canada Inc. CA 495 March Road, Suite 100 Ottawa ON 2879-5L425B Certificate #: Application Year: 2003 4/5/2003 Issue Date: Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control: 54** 5 of 9 SSE/244.3 80.8 / -1.14 OneChip Photonics Inc. SCT 495 March Rd Suite 200 Kanata ON K2K 3G1 Established: 01-AUG-05 30000 Plant Size (ft2): Employment: --Details--Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing SIC/NAICS Code: 334220 Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing Description: SIC/NAICS Code: 334220

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

54 6 of 9 SSE/244.3 80.8 / -1.14 Halogen Software 495 March Rd Suite 500 SCT

Kanata ON K2K 3G1

Established: 01-SEP-01

Plant Size (ft²): Employment:

--Details-
Description: Software Publishers

SIC/NAICS Code: 511210

**Description:** Software Publishers

SIC/NAICS Code: 511210

54 7 of 9 SSE/244.3 80.8 / -1.14 495 March Rd
Ottawa ON K2K3G1

EHS

**Order No:** 20140130001

Status: C

Report Type:Custom ReportReport Date:05-FEB-14Date Received:30-JAN-14

Previous Site Name: Lot/Building Size: Additional Info Ordered: Municipality:
Client Prov/State: ON

Ottawa ON K2K 3G1

**MOE District:** 

Longitude:

Geometry X:

Geometry Y:

Latitude:

City:

Nearest Intersection:

Search Radius (km): .25

**X:** -75.920838 **Y:** 45.343452

Ottawa

-75.9194

45.34321

Order No: 22010600440

54 8 of 9 SSE/244.3 80.8 / -1.14 Picarro Canada Inc. 495 March Road. Suite 100

 Approval No:
 2879-5L425B

 Approval Date:
 2003-04-05

 Status:
 Approved

 Record Type:
 ECA

Link Source: IDS

SWP Area Name: Mississippi Valley
Approval Type: ECA-AIR
Project Type: AIR

Project Type:

Business Name:

Picarro Canada Inc.

Address: 495 March Road, Suite 100

Full Address: Full PDF Link: 495 March Road, Suite 100

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2565-5G5SFJ-14.pdf
PDF Site Location:

54 9 of 9 SSE/244.3 80.8 / -1.14 E-Cruiter.com Inc. 495 March Road

 Approval No:
 5602-4STJ67

 Approval Date:
 2001-01-29

 Status:
 Approved

 Record Type:
 ECA

Link Source: IDS SWP Area Name: Mississippi Valley

Approval Type: ECA-AIR
Project Type: AIR

Business Name: E-Cruiter.com Inc. Address: 495 March Road

Full Address:

MOE District: Ottawa
City:
Longitude: -75.9194
Latitude: 45.34321
Geometry X:

Kanata ON K2K 3G1

Geometry X: Geometry Y: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Full PDF Link: PDF Site Location:

PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8153-4R9MS8-14.pdf

55

1 of 18

WNW/247.1 80.9 / -1.05

964299 ONTARIO INC O/A ROB'S SHELL

**FSTH** 

**SPL** 

Order No: 22010600440

720 MARCH RD KANATA ON K2K 2R9

License Issue Date:1/11/2002Tank Status:LicensedTank Status As Of:August 2007Operation Type:Retail Fuel Outlet

Facility Type: Gasoline Station - Split Serve

--Details--

Status:ActiveYear of Installation:2000

Corrosion Protection:

Capacity: 40000

Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active Year of Installation: 2000

**Corrosion Protection:** 

Capacity: 40000

Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active Year of Installation: 2000

**Corrosion Protection:** 

Capacity: 40000

Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status:ActiveYear of Installation:2000

**Corrosion Protection:** 

Capacity: 25000

Tank Fuel Type: Liquid Fuel Double Wall UST - Diesel

55 2 of 18 WNW/247.1 80.9 / -1.05 21777 SHELL GAS STATION 720 MARCH ROAD,

KANATA, ON K2L 1A1<UNOFFICIAL>

Ottawa ON K2L 1A1

Ref No: 3784-5K634B Discharger Report:

 Site No:
 Material Group:
 Oil

 Incident Dt:
 2/26/2003
 Health/Env Conseq:

Year: Client Type:
Incident Cause: Sector Type:
Incident Event: Agency Involved:
Contaminant Code: 12 Nearest Watercourse:

Contaminant Name: GASOLINE Site Address:

Contaminant Limit 1:Site District Office:OttawaContam Limit Freq 1:Site Postal Code:

Contaminant UN No 1:Site Region:EasternEnvironment Impact:Not AnticipatedSite Municipality:Ottawa

Nature of Impact:Human Health/SafetySite Lot:Receiving Medium:LandSite Conc:Receiving Env:Northing:MOE Response:Easting:

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:2/26/2003Site Map Datum:

Dt Document Closed: SAC Action Class:

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

Incident Reason: Source Type:

Site Name: 21777 SHELL GAS STATION 720 MARCH ROAD, KANATA, ON K2L 1A1<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Shell - spill of 25L of gasoline to ground

25 L Contaminant Qty:

> 3 of 18 WNW/247.1 80.9 / -1.05 964299 ONTARIO INC O/A ROB'S SHELL **55**

720 MARCH RD

KANATA ON K2K 2R9

**FSTH** 

Order No: 22010600440

License Issue Date: 1/11/2002 Tank Status: Pending Renewal Tank Status As Of: December 2008 Operation Type: Retail Fuel Outlet

Facility Type: Gasoline Station - Split Serve

--Details--

Status: Active Year of Installation: 2000

**Corrosion Protection:** 

35000 Capacity:

Liquid Fuel Double Wall UST - Gasoline Tank Fuel Type:

Status: Active Year of Installation: 2000 **Corrosion Protection:** 

35000 Capacity:

Liquid Fuel Double Wall UST - Gasoline Tank Fuel Type:

Active Status: Year of Installation: 2000

**Corrosion Protection:** 

Capacity: 35000

Liquid Fuel Double Wall UST - Gasoline Tank Fuel Type:

Status: Active Year of Installation: 2000 **Corrosion Protection:** 

Capacity: 25000

Tank Fuel Type: Liquid Fuel Double Wall UST - Diesel

Shell Canada OP Inc. and Shell Canada Products **55** 4 of 18 WNW/247.1 80.9 / -1.05 CA

Limited 720 March Road Ottawa ON

Certificate #: 6201-5R2QCA

Application Year: 2003 10/9/2003 Issue Date:

Industrial Sewage Works Approval Type:

Approved Status: Application Type:

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

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

5 of 18 WNW/247.1 80.9 / -1.05 SUNCOR ENERGY PRODUCTS INC **55** 720 MARCH RD

KANATA ON K2K 2R9

**Delisted Expired Fuel Safety** 

**Facilities** 

Instance No: 10281064 Status: **EXPIRED** 

Instance ID:

FS Facility Instance Type:

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval:

TSSA Risk Based Periodic Yn:

TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2:

TSSA Recd Insp Interva:

Description:

Original Source: **EXP** 

Record Date: Up to May 2013

11625653

Expired Date: 12/11/1999

Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item:

Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Source:

**55** 6 of 18 WNW/247.1 80.9 / -1.05 2643320 ONTARIO INC.

720 MARCH RD KANATA K2K 2R9 ON CA ON

Instance No: Status: Cont Name:

Instance Type: FS Liquid Fuel Tank Item: **FS LIQUID FUEL TANK** Item Description: FS Liquid Fuel Tank

Double Wall UST Tank Type: 8/27/2009 5:35:17 PM Install Date:

Install Year: 2000

Years in Service:

Model: **NULL** 

Description:

Capacity:

Tank Material: Fiberglass (FRP)

Corrosion Protect: Overfill Protect:

FS Liquid Fuel Tank Facility Type:

Parent Facility Type: FS Gasoline Station - Self Serve

Facility Location:

Device Installed Location: 720 MARCH RD KANATA K2K 2R9 ON CA **FST** 

Order No: 22010600440

DTNK

Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure:

Fuel Type: Gasoline Fuel Type2: NULL NULL Fuel Type3:

Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue:

Direction/ Elev/Diff Site DΒ Map Key Number of

Records

Distance (m) (m)

**FST** 

**FST** 

Order No: 22010600440

Fuel Storage Tank Details

**Owner Account Name:** 2643320 ONTARIO INC.

Liquid Fuel Tank Details

Overfill Protection:

Cont Name:

Item:

Instance Type:

**Owner Account Name:** 2643320 ONTARIO INC. **FS LIQUID FUEL TANK** Item:

**55** 7 of 18 WNW/247.1 80.9 / -1.05 2643320 ONTARIO INC.

720 MARCH RD KANATA K2K 2R9 ON CA

Piping Steel:

Piping Galvanized:

Num Underground:

Panam Related:

Panam Venue:

Tanks Single Wall St: Piping Underground:

Instance No: 11625672 Manufacturer:

Status: Serial No:

> Ulc Standard: FS Liquid Fuel Tank Quantity: FS LIQUID FUEL TANK Unit of Measure:

Item Description: FS Liquid Fuel Tank Fuel Type: Gasoline Double Wall UST Fuel Type2: NULL Tank Type: Install Date: 8/27/2009 5:35:44 PM Fuel Type3: NULL

Install Year: 2000

Years in Service:

Model: NULL

Description: Capacity: 35000

Tank Material: Fiberglass (FRP)

**Corrosion Protect:** 

Overfill Protect:

FS Liquid Fuel Tank Facility Type:

Parent Facility Type: FS Gasoline Station - Self Serve

Facility Location:

Device Installed Location: 720 MARCH RD KANATA K2K 2R9 ON CA

Fuel Storage Tank Details

2643320 ONTARIO INC. **Owner Account Name:** 

Liquid Fuel Tank Details

Overfill Protection:

**Owner Account Name:** 2643320 ONTARIO INC. **FS LIQUID FUEL TANK** Item:

**55** 8 of 18 WNW/247.1 80.9 / -1.05 2643320 ONTARIO INC.

720 MARCH RD KANATA K2K 2R9 ON CA

Instance No: 11625723 Manufacturer:

Status: Serial No: Cont Name:

Ulc Standard: FS Liquid Fuel Tank Quantity: FS LIQUID FUEL TANK Unit of Measure:

Item Description: FS Liquid Fuel Tank Fuel Type: Diesel Double Wall UST NULL Tank Type: Fuel Type2: Fuel Type3: Install Date: 8/27/2009 5:37:19 PM NULL

Install Year: 2000

Years in Service:

Model: **NULL** Description:

Piping Galvanized: Tanks Single Wall St: Piping Underground:

Piping Steel:

Instance Type:

Item:

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

Panam Venue:

Capacity: 25000 Num Underground: Tank Material: Fiberglass (FRP) Panam Related:

FS Liquid Fuel Tank

**Corrosion Protect:** 

Overfill Protect:

FS Gasoline Station - Self Serve Parent Facility Type:

Facility Location:

Facility Type:

720 MARCH RD KANATA K2K 2R9 ON CA Device Installed Location:

Fuel Storage Tank Details

2643320 ONTARIO INC. Owner Account Name:

**Liquid Fuel Tank Details** 

**Overfill Protection:** 

2643320 ONTARIO INC. **Owner Account Name:** Item: FS LIQUID FUEL TANK

9 of 18 WNW/247.1 80.9 / -1.05 2643320 ONTARIO INC. **55** 

720 MARCH RD KANATA K2K 2R9 ON CA

ON

Serial No: Ulc Standard:

Quantity:

Fuel Type:

Fuel Type2:

Fuel Type3:

Manufacturer:

Unit of Measure:

Instance No: 11625690

Status:

Cont Name:

Instance Type: FS Liquid Fuel Tank FS LIQUID FUEL TANK Item:

Item Description: FS Liquid Fuel Tank Tank Type: Double Wall UST Install Date: 8/27/2009 5:36:49 PM 2000

Install Year:

Years in Service:

Model: NULL Description:

Capacity: 35000 Fiberglass (FRP)

Tank Material:

**Corrosion Protect:** 

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: FS Gasoline Station - Self Serve

Facility Location:

Device Installed Location: 720 MARCH RD KANATA K2K 2R9 ON CA

Fuel Storage Tank Details

2643320 ONTARIO INC. **Owner Account Name:** 

Liquid Fuel Tank Details

**Overfill Protection:** 

2643320 ONTARIO INC. **Owner Account Name:** Item: FS LIQUID FUEL TANK

SUNCOR ENERGY PRODUCTS INC **55** 10 of 18 WNW/247.1 80.9 / -1.05 **DTNK** 720 MARCH RD KANATA K2K 2R9 ON CA

ON

**FST** 

Gasoline

**NULL** NULL

Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue:

Map Key	Number Record		Elev/Diff (m)	Site		DE
<u>55</u>	11 of 18	WNW/247.1	80.9 / -1.05	SUNCOR ENERGY PI 720 MARCH RD KAN ON		DTN
<u>55</u>	12 of 18	WNW/247.1	80.9 / -1.05	SUNCOR ENERGY PE 720 MARCH RD KANA ON		DTNP
<u>55</u>	13 of 18	WNW/247.1	80.9 / -1.05	Shell Station <unoff 720 March Rd Ottawa ON</unoff 	FICIAL>	SPL
Ref No: Site No: Incident Dt:		3316-9QLR3A 2711-5LDKRB 2014/11/06		Discharger Report: Material Group: Health/Env Conseq:		
Year: Incident Cau Incident Eve Contaminant	nt:	Leak/Break		Client Type: Sector Type: Agency Involved: Nearest Watercourse:	Service Station	
Contaminant Contaminant Contam Limi	t Name: t Limit 1:	GASOLINE		Site Address: Site District Office: Site Postal Code:	720 March Rd NA	
Contaminant Environment Nature of Imp Receiving Me	t Impact: pact:	Confirmed Surface Water Pollution		Site Region: Site Municipality: Site Lot: Site Conc:	Ottawa	
Receiving En MOE Respon Dt MOE Arvi	nv: nse: on Scn:	No Field Response		Northing: Easting: Site Geo Ref Accu:	NA NA NA	
MOE Reporte Dt Documen Incident Rea Site Name:	t Closed:	2014/11/06 2014/11/13 Operator/Human Error 720 March Road		Site Map Datum: SAC Action Class: Source Type:	NA Watercourse Spills	
Site County/ Site Geo Ref Incident Sun Contaminant	Meth: nmary:	NA	. deisel to pavement	, and 1 c/b		
<u>55</u>	14 of 18	WNW/247.1	80.9 / -1.05	Shell Canada OP Inc. Limited 720 March Road Ottawa ON M2N 6Y2	and Shell Canada Products	ECA
Approval No Approval Da Status:		6201-5R2QCA 2003-10-09 Approved		MOE District: City: Longitude:	Ottawa -75.92642	
Record Type Link Source: SWP Area Na Approval Type Project Type	: ame: pe:	ECA IDS Mississippi Valley ECA-INDUSTRIAL INDUSTRIAL SEV	_ SEWAGE WORKS	Latitude: Geometry X: Geometry Y:	45.351067	
Business Na Address: Full Address Full PDF Lind PDF Site Loc	me: :: k:	Shell Canada OP 720 March Road	Inc. and Shell Cana	da Products Limited ov.on.ca/instruments/7903-	-5LDKPW-14.pdf	
<u>55</u>	15 of 18	WNW/247.1	80.9 / -1.05	SUNCOR ENERGY PE		FST

Number of Direction/ Elev/Diff Site DΒ Map Key

ON

Records Distance (m) (m)

11597552 Manufacturer: Instance No: Status: Serial No: Cont Name: Ulc Standard:

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

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

Install Date: Fuel Type3: 12/10/1999 NULL

Install Year: 1999 Piping Steel: Piping Galvanized: Years in Service:

Model: NULL Tanks Single Wall St: Description: Piping Underground: Capacity: 50000 Num Underground: Tank Material: Fiberglass (FRP) Panam Related:

**Corrosion Protect:** Panam Venue: **Overfill Protect:** 

Facility Type: FS Liquid Fuel Tank Parent Facility Type:

Facility Location: Device Installed Location: 720 MARCH RD KANATA K2K 2R9 ON CA

SUNCOR ENERGY PRODUCTS INC **Owner Account Name:** 

**Liquid Fuel Tank Details** 

Fuel Storage Tank Details

Overfill Protection: **Owner Account Name:** SUNCOR ENERGY PRODUCTS INC

**FS LIQUID FUEL TANK** Item:

**55** 16 of 18 WNW/247.1 80.9 / -1.05 720 MARCH RD **FST** KANATA ON K2K 2R9

64667332 Instance No: Manufacturer: Active Serial No: Status: Cont Name: Ulc Standard:

Quantity: Instance Type: Item: FS GASOLINE STATION - SELF SERVE Unit of Measure: Item Description: Fuel Type: Tank Type: Fuel Type2:

Install Date: Fuel Type3: Piping Steel: Install Year: 0 Years in Service: Piping Galvanized: 0 Model: Tanks Single Wall St: 0 Description: Piping Underground: 3 Capacity: Num Underground: 4 Tank Material: Panam Related:

**Corrosion Protect:** Panam Venue: **Overfill Protect:** Facility Type:

Device Installed Location:

80.9 / -1.05 SUNCOR ENERGY PRODUCTS INC **55** 17 of 18 WNW/247.1 **FST** 720 MARCH RD KANATA K2K 2R9 ON CA ON

Order No: 22010600440

11597526 Manufacturer: Instance No:

Parent Facility Type: Facility Location:

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

Serial No: Status: Cont Name: Ulc Standard: Instance Type: Quantity:

**FS LIQUID FUEL TANK** Unit of Measure: Item: Item Description: FS Liquid Fuel Tank Fuel Type:

Gasoline NULL Liquid Fuel Single Wall UST Fuel Type2: Tank Type: 12/10/1999 Fuel Type3:

Install Date: NULL Install Year: 1999 Piping Steel:

Years in Service: Piping Galvanized: Model: NULL Tanks Single Wall St: Piping Underground: Description: Capacity: 50000 Num Underground: Fiberglass (FRP) Panam Related: Tank Material:

Corrosion Protect: Panam Venue:

Overfill Protect: FS Liquid Fuel Tank

Facility Type: Parent Facility Type:

Facility Location: 720 MARCH RD KANATA K2K 2R9 ON CA Device Installed Location:

**Owner Account Name:** SUNCOR ENERGY PRODUCTS INC

Liquid Fuel Tank Details

Fuel Storage Tank Details

Overfill Protection: SUNCOR ENERGY PRODUCTS INC **Owner Account Name:** 

FS LIQUID FUEL TANK Item:

18 of 18 WNW/247.1 80.9 / -1.05 SUNCOR ENERGY PRODUCTS INC **55** 

720 MARCH RD KANATA K2K 2R9 ON CA

**FST** 

Order No: 22010600440

Instance No: 11597541 Manufacturer:

Status: Serial No: Cont Name: Ulc Standard: Instance Type: Quantity: **FS LIQUID FUEL TANK** Item: Unit of Measure:

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

Install Date: 12/10/1999 Fuel Type3: NULL Piping Steel: Install Year: 1999

Years in Service: Piping Galvanized: Model: NULL Tanks Single Wall St: Description: Piping Underground: Num Underground: Capacity: 50000

Fiberglass (FRP) Panam Related: Tank Material: Panam Venue: **Corrosion Protect: Overfill Protect:** 

Facility Type: FS Liquid Fuel Tank

Parent Facility Type:

Facility Location: Device Installed Location: 720 MARCH RD KANATA K2K 2R9 ON CA

**Owner Account Name:** SUNCOR ENERGY PRODUCTS INC

Liquid Fuel Tank Details

Fuel Storage Tank Details

Overfill Protection:

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

Owner Account Name: SUNCOR ENERGY PRODUCTS INC

Item: FS LIQUID FUEL TANK

## Unplottable Summary

Total: 105 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 8/11 Con 4/5	Kanata ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Colonnade Development Incorporated		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	

CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Kanata Research Park Corporation	Ottawa ON
CA	Suncor Energy Products Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	D.I.R. Investments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Colonnade Development Incorporated	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON

CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA		Terry Fox Drive	Kanata ON
CA	Briarridge Sewage Pumping Station	Lot 9, Concession 4	Ottawa ON
CA		Kanata Research Park	Kanata ON
CA		Kanata Research Park	Kanata ON
CA		Kanata Research Park	Kanata ON
CA		Kanata Research Park	Kanata ON
CA	Terry Fox Drive Stormwater Management Facility at Realigned Richardson Side Road	Terry Fox Drive	Ottawa ON
CA	Kanata Research Park	Solandt Road	Ottawa ON
CA	CANADIAN TIRE REAL ESTATE LTD., GILPAUL	TERRY FOX DR.,GAS BAR SWM FAC.	KANATA CITY ON
CA	MOSAID TECHNOLOGIES INCORPORATED	PT.LOT 8/CON.3,HINES RD., SWM	KANATA CITY ON
CA	COLONNADE DEVELOPMENT INC.	SOLANDT RD., PT.8, BLK. 20,SWM	KANATA CITY ON
CA	R.M. OF OTTAWA-CARLETON	MARCH ROAD RECON., SWM FAC.	KANATA CITY ON
CA	KANATA RESEARCH PARK CORP.	TERRY FOX DR.,CROSS KEY, SWM	KANATA CITY ON
CA	KANATA RESEARCH PARK CORP.	PT.LOTS 8&9/C-4, HELMSDALE,SWM	KANATA ON
CA	KANATA RESEARCH PARK CORP.	PT.LOT 9/CON.4,NEWBRIDGE (SWM)	KANATA CITY ON
CA	COLONNADE DEVELOPMENT INC.	SOLANDT ROAD EXTENSION	KANATA CITY ON
CA	KANATA RESEARCH PARK CORPORATION	TERRY FOX DR. KANATA N. BUS. P	KANATA CITY ON
CA	954198 ONTARIO INC.	ST. #1/MCKINLEY DR.,PLAN 4M755	KANATA CITY ON
CA	GARFORD LTD. AND NOTLAW LTDTERRY FOX D	M.T.O. ACCES RD/TERRY FOX DR.	KANATA CITY ON

CA	WILLIAM S. BURNSIDE CANADA LTD.	HINES RD.	KANATA CITY ON	
CA	TAYLOR DEVELOPMENTS	SHOPPING CEN., TERRY FOX DRIVE	KANATA CITY ON	
CA	KANATA CITY	LEGGET DRIVE	KANATA CITY ON	
CA	KANATA CITY VALLEY-VU REALTY	FUTURE TERRY FOX DR.	KANATA CITY ON	
CA	954198 ONTARIO INC.	MCKINLEY DR.N./PLAN 4M-755	KANATA CITY ON	
CA	WILLIAM S. BURNSIDE CANADA LTDPT.LOT 9	HINES RD./ON-SITE S-WAT. MGT.	KANATA CITY ON	
CA	KANATA CITY - TERRY FOX DR.	TERRY FOX DR/M.T.O.ACCESS RD.	KANATA CITY ON	
CA	KANATA RESEARCH PARK CORP./CROSS KEYS	STORMWATER MANAGEMENT FACILITY	KANATA CITY ON	
CA	WILLIAM S. BURNSIDE CANADA LTD.	STORMW. DET. FAC. HINES RD.	KANATA CITY ON	
CA	KANATA CITY - EAST MARCH TRUNK SEWERS	PROP.EASMTLEGGET DRIVE	KANATA CITY ON	
CA	WILLIAM S. BURNSIDE CANADA	HINES RD.	KANATA CITY ON	
CA	KANATA CITY VALLEY-VU REALTY FORCEMAIN	FUTURE TERRY FOX DR. P.S.	KANATA CITY ON	
CA	KANATA CITY	TERRY FOX DRIVE	KANATA CITY ON	
CA	KANATA CITY KANATA N. BUSINESS PARK	TERRY FOX DRIVE	KANATA CITY ON	
CONV	SHELL CANADA PRODUCTS LIMITED		DON MILLS ON	
ECA	Minto Developments Inc.		Ottawa ON	K1R 7Y2
ECA	Shell Canada Limited	Nepean	Ottawa ON	M2N 6Y2
ECA	Minto Developments Inc.		Ottawa ON	K1R 7Y2
ECA	City of Ottawa	Terry Fox Dr	Ottawa ON	K1P 1J1
LIMO	Nepean Concession 3 Dump	Ottawa	ON	
LIMO	Cumberland Landfill Fernand Leduc City of Ottawa	Lot 9, Concession 3 Ottawa	ON	
PTTW	Mattamy (Half Moon Bay) Limited	Lots 8,9,10,11,12, Concession 3 Ottawa, Ontario CITY OF OTTAWA Nepean	ON	

PTTW	Kanata Research Park Corporation	Lots 8, 9 and 10, Concession 4, Ottawa, geographic area of Kanata CITY OF OTTAWA	ON
PTTW	Burnside Sand & Gravel Limited	Lots 6 7 and 8, Concession 4, City of Ottawa CITY OF OTTAWA	ON
SPL	PUC	TERRY FOX DR PAD TRANSFORMER BY NEWBRIDGE COMM. LTD.	KANATA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	SERVICE STATION	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	Nortel Networks <unofficial></unofficial>	Nortel Networks <unofficial></unofficial>	Ottawa ON
SPL	Van's Industrial & Specialty Coatings <unofficial></unofficial>	Terry Fox Drive, Nepean	Ottawa ON
SPL	City of Ottawa	LEGGET AND MARCH RD, KANATA <unofficial></unofficial>	Ottawa ON
SPL	Shell Canada Products Limited	Shell Canada	Ottawa ON
SPL	OTTAWA-CARLETON, REG. MUN.	LEGGETT DRIVE, MARCH ROAD PUMP STATION, UNDERGROUND FUEL TANK. KANATA SITE-MARCH ROAD PUMP STATION LEGGETT DRIVE	KANATA CITY ON
SPL	ONTARIO HYDRO	SOUTH MARCH TRANSFORMER STATION, MARCH ROAD TRANSFORMER	KANATA CITY ON
wwis		lot 8	ON

## Unplottable Report

 Site:
 Database:

 Lot 8/11 Con 4/5
 Kanata ON

Type:

Region/County: Ottawa-Carleton

Township: Kanata
Concession: 4/5
Lot: 8/11

Size (ha): Landuse: Comments:

Site: Minto Developments Inc.
Ottawa ON
Database:
CA

 Certificate #:
 1530-6QQL2J

 Application Year:
 2006

 Issue Date:
 7/14/2006

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: Minto Developments Inc.
Ottawa ON
Database:
CA

 Certificate #:
 8733-8J9RH6

 Application Year:
 2011

 Issue Date:
 7/28/2011

Approval Type: Municipal and Private Sewage Works

Status: Approved Application Type:

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

<u>Site:</u> Minto Developments Inc.
Ottawa ON
Database:
CA

Order No: 22010600440

 Certificate #:
 9152-65XHVP

 Application Year:
 2004

 Issue Date:
 10/21/2004

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:

<u>Site:</u> Colonnade Development Incorporated Ottawa ON

Database: CA

Certificate #: 8748-7DGQCH

 Application Year:
 2008

 Issue Date:
 4/25/2008

Approval Type: Industrial Sewage Works

Status: Approved

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

<u>Site:</u> Minto Developments Inc. Ottawa ON

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Certificate #: 8418-76APWL Application Year: 2007

Application Year:2007Issue Date:8/22/2007

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description

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

Site: Minto Developments Inc.

Ottawa ON

Database:

Database: CA

Certificate #: 8133-65GMW9

Application Year:2004Issue Date:10/6/2004

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description.

Project Description:
Contaminants:
Emission Control:

<u>Site:</u> Minto Developments Inc.

Ottawa ON

Database: CA

7996-5Q7RGN Certificate #:

2003 Application Year: 8/12/2003 Issue Date:

Municipal and Private Sewage Works Approval Type:

Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: **Emission Control:** 

Approved

Site: Minto Developments Inc.

Ottawa ON

Database: CA

7788-6XDSAP Certificate #: Application Year: 2007 1/19/2007 Issue Date:

Municipal and Private Sewage Works Approval Type:

Revoked and/or Replaced

Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: **Emission Control:** 

Site: Minto Developments Inc. Ottawa ON

7677-7DPNN3

Certificate #: Application Year: 2008 5/1/2008 Issue Date:

Municipal and Private Sewage Works Approval Type:

Approved

Status:

Application Type: Client Name: Client Address: Client City:

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

Database: CA

Site: Minto Developments Inc. Ottawa ON

Database: CA

Order No: 22010600440

7355-6M4TMP Certificate #: Application Year: 2006 2/20/2006 Issue Date:

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: Minto Developments Inc.

Ottawa ON

Database:

Certificate #: 7163-5SYQ3M Application Year: 2003

Issue Date: 11/14/2003

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

<u>Site:</u> Minto Developments Inc.

Ottawa ON

Database: CA

 Certificate #:
 7043-6P2REB

 Application Year:
 2006

 Issue Date:
 4/20/2006

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: Minto Developments Inc.

Ottawa ON

Database:

 Certificate #:
 6733-5NSKZ9

 Application Year:
 2003

 Issue Date:
 6/23/2003

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

**Emission Control:** 

<u>Site:</u> Minto Developments Inc.

Ottawa ON

Database: CA

Order No: 22010600440

 Certificate #:
 6380-6JGQ7B

 Application Year:
 2005

 Issue Date:
 12/29/2005

Approval Type: Municipal and Private Sewage Works

Status: Revoked and/or Replaced

Application Type: Client Name:

Client Address: Client City: Client Postal Code: **Project Description:** 

Contaminants: **Emission Control:** 

Minto Developments Inc. Site: Ottawa ON

Database:

Database: CA

Database:

6002-7DAKG9 Certificate #:

Application Year: 2008 4/2/2008 Issue Date:

Approval Type: Municipal and Private Sewage Works Revoked and/or Replaced

Status:

Application Type: Client Name: Client Address: Client City:

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

Site: Minto Developments Inc. Ottawa ON

Certificate #:

5963-766KNS

Application Year: Issue Date:

2007 8/21/2007

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:** 

Minto Developments Inc.

Ottawa ON

5840-6NRNJD

Application Year: Issue Date:

2006 5/4/2006

Approval Type:

Municipal and Private Sewage Works

Status:

Certificate #:

Site:

Approved

Application Type: Client Name: Client Address:

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

Minto Developments Inc. Site:

Ottawa ON

5109-66JPRR

Database:

erisinfo.com | Environmental Risk Information Services

229

Certificate #:

2004 Application Year: 11/9/2004 Issue Date:

Municipal and Private Sewage Works Approval Type:

Status:

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

**Emission Control:** 

Approved

Database:

Minto Developments Inc. Site:

Ottawa ON

Certificate #: 4309-6VTJMR 2006 Application Year: 12/1/2006 Issue Date:

Municipal and Private Sewage Works Approval Type: Approved

Status:

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

**Emission Control:** 

Minto Developments Inc. Site:

Ottawa ON

Certificate #: 4208-6J7J5T Application Year: 2005 Issue Date: 11/17/2005

Municipal and Private Sewage Works Approval Type: Approved

Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

**Project Description:** Contaminants: **Emission Control:** 

Site: Minto Developments Inc.

Ottawa ON

Certificate #: 3934-5QBL78 Application Year: 2003 Issue Date: 9/18/2003

Municipal and Private Sewage Works Approval Type:

Status: Approved

Application Type: Client Name: Client Address: Client City:

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

Database:

CA

Database: CA

Site: Minto Developments Inc.

Ottawa ON

Database:

 Certificate #:
 3403-5MAJ6D

 Application Year:
 2003

 Issue Date:
 5/9/2003

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

Site: Minto Developments Inc.

Ottawa ON

Database: CA

 Certificate #:
 3360-7H3RCS

 Application Year:
 2008

 Issue Date:
 8/8/2008

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: Minto Developments Inc.

Ottawa ON

Database:

 Certificate #:
 3324-5PXLMV

 Application Year:
 2003

 Issue Date:
 7/31/2003

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

Site: Minto Developments Inc.

Ottawa ON

Database:

Order No: 22010600440

 Certificate #:
 2814-68ZN2P

 Application Year:
 2005

 Issue Date:
 2/2/2005

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:** 

Minto Developments Inc. Site:

Ottawa ON

Database: CA

Certificate #: 2803-6XKQB2

Application Year: 2007 Issue Date: 1/25/2007

Municipal and Private Sewage Works Approval Type: Approved

Status: Application Type:

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

Site: Kanata Research Park Corporation Ottawa ON

Database: CA

Certificate #: 2794-5F6N36 Application Year: 2002 Issue Date: 10/22/2002

Municipal and Private Sewage Works Approval Type:

Status: Approved

Application Type: Client Name: Client Address: Client City:

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

Suncor Energy Products Inc. Site: Ottawa ON

Database:

2751-78XLN5 Certificate #: Application Year: 2007 Issue Date: 11/19/2007

Industrial Sewage Works Approval Type: Revoked and/or Replaced Status:

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

**Emission Control:** 

Site: Minto Developments Inc. Ottawa ON

Database:

Order No: 22010600440

2539-66USUQ Certificate #:

2004 Application Year:

Issue Date: 11/25/2004

Municipal and Private Sewage Works Approval Type:

Status:

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

Approved

Database:

Site: Minto Developments Inc.

Ottawa ON

Certificate #: 2530-6JULSK Application Year: 2005 12/16/2005 Issue Date:

Municipal and Private Sewage Works Approval Type:

Status: Approved

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

Site: D.I.R. Investments Inc.

Ottawa ON

Database: CA

Certificate #: 2390-6NBQN4 Application Year: 2006 4/3/2006 Issue Date:

Approval Type: Municipal and Private Sewage Works

Approved Status:

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

Minto Developments Inc. Site:

Ottawa ON

Database: CA

Order No: 22010600440

2206-5J5J5M Certificate #: Application Year: 2003 1/27/2003 Issue Date:

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: Minto Developments Inc.
Ottawa ON
Database:
CA

Certificate #: 1930-5HZMDY

Application Year:2003Issue Date:1/21/2003

Approval Type: Municipal and Private Sewage Works

Status:

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

<u>Site:</u> Minto Developments Inc. Ottawa ON

Certificate #: 1814-73VJMC

Application Year:2007Issue Date:6/7/2007

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Project Description: Contaminants: Emission Control:

<u>Site:</u> Minto Developments Inc. Ottawa ON

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 Certificate #:
 1688-5ZCP3J

 Application Year:
 2004

 Issue Date:
 5/28/2004

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:** 

<u>Site:</u> Minto Developments Inc. Ottawa ON

 Certificate #:
 1462-76TNSQ

 Application Year:
 2007

 Issue Date:
 9/11/2007

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Database:

Database: CA

Database: CA

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

Site: Colonnade Development Incorporated

Ottawa ON

Database:

Certificate #: 1314-7Z8TPU Application Year: 2010 1/4/2010 Issue Date:

Approval Type: Municipal and Private Sewage Works

Approved Status:

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

**Emission Control:** 

Site: Minto Developments Inc.

Ottawa ON

Database:

Certificate #: 1305-5PNSMF Application Year: 2003

7/22/2003 Issue Date:

Approval Type: Municipal and Private Sewage Works

Approved Status: Application Type:

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

Site: Minto Developments Inc.

Ottawa ON

Database:

Certificate #: 1297-6SPJ46 2006 Application Year: Issue Date: 8/17/2006

Municipal and Private Sewage Works Approval Type:

Status: Approved

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

**Emission Control:** 

Site: Minto Developments Inc.

Ottawa ON

Database:

Order No: 22010600440

Certificate #: 1168-67AKKL Application Year: 2004 12/7/2004 Issue Date:

Approval Type: Municipal and Private Sewage Works

Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: Revoked and/or Replaced

Database:

<u>Site:</u> Minto Developments Inc.

Ottawa ON

 Certificate #:
 1002-6GQJNY

 Application Year:
 2005

 Issue Date:
 10/3/2005

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:** 

<u>Site:</u> Minto Developments Inc.

Ottawa ON

Database: CA

 Certificate #:
 0681-67QTZP

 Application Year:
 2005

 Issue Date:
 1/11/2005

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: Minto Developments Inc.

Ottawa ON

Database:

Order No: 22010600440

 Certificate #:
 0523-7EVPTJ

 Application Year:
 2008

 Issue Date:
 8/21/2008

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: <u>Site:</u> Database:

Terry Fox Drive Kanata ON

Certificate #: 0854-4JBJN5

Application Year:00Issue Date:4/13/00

Approval Type: Municipal & Private water

Status: Approved

Application Type: New Certificate of Approval

Client Name: Corporation of the Regional Municipality of Ottawa-Carleton

Client Address: 111 Lisgar Street

Client City: Ottawa
Client Postal Code: K2P 2L7

Project Description: Extension of the watermain on Terry Fox Drive from Winchester Drive south to Michael Cowpland Drive, with a 400

mm diameter watermain.

Contaminants: Emission Control:

Site:

Database:

Order No: 22010600440

Briarridge Sewage Pumping Station Lot 9, Concession 4 Ottawa ON

Certificate #: 1586-4WKNNQ

Application Year:01Issue Date:5/18/01Approval Type:Industrial airStatus:Approved

Application Type: New Certificate of Approval
Client Name: Tenth Line Development Inc.
Client Address: 210 Gladstone Avenue, Suite 2001

Client City: Ottawa
Client Postal Code: K2P 0Y6

**Project Description:** This application is for a Certificate of Approval for a diesel generator.

Contaminants: Emission Control:

<u>Site:</u> Database:

Kanata Research Park Kanata ON

Certificate #: 5816-5ALKNH

Application Year: 02
Issue Date: 5/30/02

Approval Type: Municipal & Private sewage

Status: Approved Application Type: Amended CofA

Client Name: Kanata Research Park Corporation
Client Address: 555 Legget Drive, Suite 206

Client City: Kanata Client Postal Code: K2K 2X3

Project Description: Increase Storage Volumes for Stormwater Management Pond No. 3.

Contaminants: Emission Control:

<u>Site:</u> Database:

Kanata Research Park Kanata ON

 Certificate #:
 8125-4MTJ36

 Application Year:
 02

 Issue Date:
 5/30/02

Approval Type:Municipal & Private sewageStatus:Revoked and/or ReplacedApplication Type:New Certificate of ApprovalClient Name:Kanata Research Park Corporation

Client Address: 555 Legget Drive

Client City: Kanata

Client Postal Code: K2K 2X3

Project Description: Contaminants:

Construction of 3 (three) permanent stormwater management facilities to provide quality and quantity control.

Site:

**Emission Control:** 

Database:

Order No: 22010600440

## Kanata Research Park Kanata ON

Certificate #: 8125-4MTJ36

Application Year:01Issue Date:2/6/01

Approval Type: Municipal & Private sewage

Status: Approved Application Type: Notice

Client Name: Kanata Research Park Corporation

Client Address: 555 Legget Drive
Client City: Kanata

Kolk ava.

Client Postal Code: K2K 2X3
Project Description: Amendm

Contaminants: Emission Control: Amendment requested by Technical Support Staff.

Site: Database:
Kanata Research Park Kanata ON CA

Certificate #: 8125- 4MTJ36

Application Year: 01
Issue Date: 3/29/01

Approval Type: Municipal & Private sewage

Status: Approved Application Type: Notice

Client Name: Kanata Research Park Corporation
Client Address: 555 Legget Drive, Suite 206

Client City: Kanata Client Postal Code: K2K 2X3

Project Description: Design change of stormwater management pond 2 to allow encroachment of proposed Stealth Development and to

provide for a second forebay

Contaminants: Emission Control:

Site: Terry Fox Drive Stormwater Management Facility at Realigned Richardson Side Road Database:
Terry Fox Drive Ottawa ON CA

Certificate #: 1044-5E9JWT

Application Year: 02
Issue Date: 9/27/02

Approval Type: Municipal & Private sewage

Status: Approved

Application Type:New Certificate of ApprovalClient Name:City of OttawaClient Address:110 Laurier Avenue West

Client City: City of Ottawa
Client Postal Code: K1P 1J1

Project Description: SWM Facility, quality and quantitay control with inlet and outlet sewers

Contaminants: Emission Control:

Kanata Research Park
Solandt Road Ottawa ON

Database:
CA

Certificate #: 3498-4YZLAG

Application Year: 01

Site:

*Issue Date:* 7/27/01

Approval Type: Municipal & Private sewage

Status: Approved

Application Type:New Certificate of ApprovalClient Name:Corporation of the City of OttawaClient Address:110 Laurier Avenue West

Client City: Ottawa
Client Postal Code: K1P 1J1

Project Description: This application is for the construction of storm sewers on Soland Road from March Road to Legget Drive, in the

City of Ottawa.

Contaminants: Emission Control:

Site: CANADIAN TIRE REAL ESTATE LTD., GILPAUL

TERRY FOX DR., GAS BAR SWM FAC. KANATA CITY ON

Database:

Certificate #: 3-0329-99Application Year: 99
Issue Date: 7/26/1999
Approval Type: Municipal sewage
Status: Cancelled

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

**Emission Control:** 

<u>Site:</u> MOSAID TECHNOLOGIES INCORPORATED

PT.LOT 8/CON.3,HINES RD., SWM KANATA CITY ON

Database: CA

 Certificate #:
 3-0773-97 

 Application Year:
 97

 Issue Date:
 8/13/1997

 Approval Type:
 Municipal sewage

 Status:
 Approved

Application Type: Client Name: Client Address: Client City:

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

Site: COLONNADE DEVELOPMENT INC.

SOLANDT RD., PT.8, BLK. 20,SWM KANATA CITY ON

Database: CA

Order No: 22010600440

Certificate #: 3-0514-97Application Year: 97
Issue Date: 7/2/1997
Approval Type: Municipal sewage
Status: Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: Emission Control: Site: R.M. OF OTTAWA-CARLETON

MARCH ROAD RECON., SWM FAC. KANATA CITY ON

Database:

 Certificate #:
 3-0372-96 

 Application Year:
 96

 6/20/4006
 6/20/4006

Issue Date: 6/20/1996
Approval Type: Municipal sewage
Status: Approved

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

Site: KANATA RESEARCH PARK CORP.

TERRY FOX DR., CROSS KEY, SWM KANATA CITY ON

Database:

Certificate #: 3-0087-96Application Year: 96
Issue Date: 4/1/1996
Approval Type: Municipal sewage
Status: Approved

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

Site: KANATA RESEARCH PARK CORP.

PT.LOTS 8&9/C-4, HELMSDALE,SWM KANATA ON

Database:

Certificate #: 3-1056-98Application Year: 98
Issue Date: 9/18/1998
Approval Type: Municipal sewage
Status: Approved

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

Site: KANATA RESEARCH PARK CORP.

PT.LOT 9/CON.4, NEWBRIDGE (SWM) KANATA CITY ON

Database: CA

Order No: 22010600440

Certificate #: 3-0095-94Application Year: 94
Issue Date: 3/15/1994
Approval Type: Municipal sewage
Status: Approved

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

Site: COLONNADE DEVELOPMENT INC.

SOLANDT ROAD EXTENSION KANATA CITY ON

Approved

Database: CA

 Certificate #:
 3-1191-95 

 Application Year:
 95

 Issue Date:
 8/29/1995

 Approval Type:
 Municipal sewage

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

Status:

<u>Site:</u> KANATA RESEARCH PARK CORPORATION

TERRY FOX DR. KANATA N. BUS. P KANATA CITY ON

Database: CA

Certificate #: 7-0653-87Application Year: 87
Issue Date: 6/9/1987
Approval Type: Municipal water
Status: Approved

Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

**Emission Control:** 

Application Type:

Site: 954198 ONTARIO INC.

ST. #1/MCKINLEY DR., PLAN 4M755 KANATA CITY ON

Database:

Certificate #: 7-0520-93Application Year: 93
Issue Date: 6/24/1993
Approval Type: Municipal water
Status: Approved

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

**Emission Control:** 

<u>Site:</u> GARFORD LTD. AND NOTLAW LTD.-TERRY FOX D M.T.O. ACCES RD/TERRY FOX DR. KANATA CITY ON Database:

Order No: 22010600440

Certificate #: 7-0939-91-Application Year: 91 Issue Date:8/2/1991Approval Type:Municipal waterStatus:Approved

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

Site: WILLIAM S. BURNSIDE CANADA LTD.

HINES RD. KANATA CITY ON

Certificate #: 7-1597-89Application Year: 89
Issue Date: 10/3/1989
Approval Type: Municipal water
Status: Approved

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

Application Type:

Site: TAYLOR DEVELOPMENTS

SHOPPING CEN., TERRY FOX DRIVE KANATA CITY ON

Certificate #:7-1321-88-Application Year:88Issue Date:8/19/1988Approval Type:Municipal waterStatus:Approved

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

**Emission Control:** 

Site: KANATA CITY

LEGGET DRIVE KANATA CITY ON

 Certificate #:
 7-1141-88 

 Application Year:
 88

 Issue Date:
 7/28/1988

 Approval Type:
 Municipal water

 Status:
 Approved

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

Application Type:

Database:

Database:

Database:

CA

Site: KANATA CITY VALLEY-VU REALTY

FUTURE TERRY FOX DR. KANATA CITY ON

Certificate #: 7-1420-86-Application Year: 86

Issue Date: 12/17/1986
Approval Type: Municipal water Status: Approved

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

Site: 954198 ONTARIO INC.

MCKINLEY DR.N./PLAN 4M-755 KANATA CITY ON

Certificate #:3-0665-93-Application Year:93Issue Date:6/24/1993Approval Type:Municipal sewageStatus:Approved

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

Site: WILLIAM S. BURNSIDE CANADA LTD.-PT.LOT 9

HINES RD./ON-SITE S-WAT. MGT. KANATA CITY ON

Certificate #:3-1024-92-Application Year:92Issue Date:9/18/1992Approval Type:Municipal sewageStatus:Approved

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

**Emission Control:** 

Site: KANATA CITY - TERRY FOX DR.

TERRY FOX DR/M.T.O.ACCESS RD. KANATA CITY ON

 Certificate #:
 3-1175-91 

 Application Year:
 91

 Issue Date:
 8/2/1991

Approval Type: Municipal sewage Status: Approved

Application Type: Client Name: Client Address: Client City: Database: CA

Database:

Database:

Database:

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

Site: KANATA RESEARCH PARK CORP./CROSS KEYS

STORMWATER MANAGEMENT FACILITY KANATA CITY ON

Database:

Certificate #: 3-0160-90Application Year: 90
Issue Date: 1/22/1991
Approval Type: Municipal sewage
Status: Approved in 1991

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

Site: WILLIAM S. BURNSIDE CANADA LTD.

STORMW. DET. FAC. HINES RD. KANATA CITY ON

Database:

Certificate #: 3-1831-89Application Year: 89
Issue Date: 1/21/1991
Approval Type: Municipal sewage
Status: Approved in 1991

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

<u>Site:</u> KANATA CITY - EAST MARCH TRUNK SEWERS PROP.EASMT.-LEGGET DRIVE KANATA CITY ON

Database:

 Certificate #:
 3-2442-89 

 Application Year:
 89

 Issue Date:
 12/18/1989

 Approval Type:
 Municipal sewage

 Status:
 Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Emission Control:

<u>Site:</u> WILLIAM S. BURNSIDE CANADA HINES RD. KANATA CITY ON Database: CA

Order No: 22010600440

 Certificate #:
 3-1921-89 

 Application Year:
 89

 Issue Date:
 10/3/1989

Approval Type: Municipal sewage Status: Approved

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

<u>Site:</u> KANATA CITY VALLEY-VU REALTY FORCEMAIN FUTURE TERRY FOX DR. P.S. KANATA CITY ON

Database:

Certificate #: 3-1793-86-Application Year: 86

Approval Type: Municipal sewage
Status: Approved

Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Emission Control:

Site: KANATA CITY

TERRY FOX DRIVE KANATA CITY ON

Certificate #: 3-1806-87Application Year: 87
Issue Date: 10/5/1987
Approval Type: Municipal sewage

Approval Type:MunicipalStatus:Approved

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

**Emission Control:** 

<u>Site:</u> KANATA CITY KANATA N. BUSINESS PARK TERRY FOX DRIVE KANATA CITY ON

Certificate #: 3-0786-87Application Year: 87
Issue Date: 6/9/1987

Approval Type: Municipal sewage Status: Approved

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

**Emission Control:** 

Database:

Database:

SHELL CANADA PRODUCTS LIMITED Site:

DON MILLS ON

File No: Location:

Crown Brief No: SOUTH EAST REGION Region: **Ministry District:** 

**Court Location: Publication City:** 

**Publication Title:** Act:

Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed:

Description: DISCHARGING A CONTAMINANT - ADVERSE EFFECT

Background:

URL:

**Additional Details** 

**Publication Date:** 

Count: Act: **EPA** 

Regulation: Section:

13(1) Act/Regulation/Section: EPA- -13(1)

Date of Offence:

Date of Conviction:

92/05/12 Date Charged: Charge Disposition: Fine: 90000

Synopsis:

Site: Minto Developments Inc. Database: Ottawa ON K1R 7Y2 **ECA** 

7163-5SYQ3M Approval No: **MOE District:** Approval Date: 2003-11-14 Citv: Status: Approved Longitude: ECA Record Type: Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Minto Developments Inc. **Business Name:** 

Address: Full Address:

**Full PDF Link:** https://www.accessenvironment.ene.gov.on.ca/instruments/2997-5SKKCW-14.pdf

PDF Site Location:

Site: Shell Canada Limited Database: Nepean Ottawa ON M2N 6Y2 **ECA** 

Approval No: 1454-96LJDX **MOE District:** Approval Date: 2013-04-19 City: Approved Status: Longitude: Record Type: ECA Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

**ECA-INDUSTRIAL SEWAGE WORKS** Approval Type: INDUSTRIAL SEWAGE WORKS Project Type:

Shell Canada Limited Business Name:

Address: Nepean

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6976-92AQLQ-14.pdf Database: CONV

<u>Site:</u> Minto Developments Inc.

Ottawa ON K1R 7Y2

Database: ECA

Approval No: 4490-5SYQAN **MOE District:** Approval Date: 2003-11-14 City: Approved Longitude: Status: Record Type: ECA Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems

Business Name: Minto Developments Inc.

Address: Full Address: Full PDF Link: PDF Site Location:

Site: City of Ottawa

Terry Fox Dr Ottawa ON K1P 1J1

Database: ECA

Approval No: 1044-5E9JWT MOE District: Approval Date: 2002-09-27 City: Revoked and/or Replaced Longitude: Status: Record Type: Latitude: **ECA IDS** Geometry X: Link Source: SWP Area Name: Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: City of Ottawa Address: Terry Fox Dr

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6019-59QSAT-14.pdf

PDF Site Location:

Site: Nepean Concession 3 Dump

Ottawa ON

Database: LIMO

Order No: 22010600440

ECA/Instrument No: Y0163 Natural Attenuation:

Oper Status 2016: Historic Liners:

C of A Issue Date: Cover Material: C of A Issued to: Leachate Off-Site: Lndfl Gas Mgmt (P): Leachate On Site: Lndfl Gas Mgmt (F): Rea Coll Lndfll Gas: Lndfl Gas Mgmt (E): Lndfll Gas Coll: Lndfl Gas Mgmt Sys: Total Waste Rec: Landfill Gas Mntr: TWR Methodology: Leachate Coll Sys: TWR Unit: ERC Est Vol (m3): Tot Aprv Cap Unit:

ERC Volume Unit:Financial Assurance:ERC Dt Last Det:Last Report Year:Landfill Type:MOE Region:Source File Type:Historic and Closed LandfillsMOE District:

Source File Type: Historic and Closed Landfills MOE District:
Fill Rate: Site County:
Fill Rate Unit: Lot:

Tot Fill Area (ha):
Concession:
Tot Site Area (ha):
Latitude:
Footprint:
Longitude:
Tot Appry Cap (m3):
Easting:

Tot Apprv Cap (m3):

Contam Atten Zone:

Grndwtr Mntr:

Surf Wtr Mntr:

Data Source:

Air Emis Monitor:

Approved Waste Type:

Client Site Name: ERC Methodology: Nepean Concession 3 Dump

Site Name:

Site Location Details:

Ottawa

Service Area: Page URL:

Site: Cumberland Landfill Fernand Leduc City of Ottawa

Lot 9, Concession 3 Ottawa ON

Database: LIMO

ECA/Instrument No: A461602 Closed Oper Status 2016:

C of A Issue Date: C of A Issued to:

Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys:

Landfill Gas Mntr: Leachate Coll Sys: ERC Est Vol (m3): **ERC Volume Unit:** ERC Dt Last Det:

Source File Type: Fill Rate: Fill Rate Unit: Tot Fill Area (ha):

Landfill Type:

Tot Site Area (ha): Footprint: Tot Apprv Cap (m3):

Contam Atten Zone: **Grndwtr Mntr:** Surf Wtr Mntr: Air Emis Monitor: Approved Waste Type: Client Site Name: ERC Methodology:

Site Name: **Cumberland Landfill** Fernand Leduc City of Ottawa

Site Location Details: Service Area:

Page URL:

Natural Attenuation:

Liners:

Cover Material: Leachate Off-Site: Leachate On Site: Req Coll Lndfll Gas: Lndfll Gas Coll: Total Waste Rec: TWR Methodology: TWR Unit: Tot Aprv Cap Unit:

Financial Assurance: Last Report Year: MOE Region: **MOE District:** Site County:

Lot: Concession: Latitude: Longitude: Easting: Northing: UTM Zone: Data Source:

Act 1:

Act 2:

Site Location Map:

Site: Mattamy (Half Moon Bay) Limited

Lots 8,9,10,11,12, Concession 3 Ottawa, Ontario CITY OF OTTAWA Nepean ON

010-4784 Decision Posted: EBR Registry No: Ministry Ref No: 6623-7JUKMA Exception Posted: Instrument Decision Section:

Notice Type: Notice Stage:

April 29, 2009

Proposal Date: October 08, 2008

Year: 2008

Instrument Type: (OWRA s. 34) - Permit to Take Water

Off Instrument Name:

Posted By:

Notice Date:

Company Name: Mattamy (Half Moon Bay) Limited Site Address:

Location Other: Proponent Name:

Proponent Address: 123 Huntmar Drive, Ottawa Ontario, Canada K2S 1B9

**Comment Period:** 

URL:

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248

Order No: 22010600440

Database:

## Site Location Details:

Lots 8,9,10,11,12, Concession 3 Ottawa, Ontario CITY OF OTTAWA Nepean

Site: Kanata Research Park Corporation

Lots 8, 9 and 10, Concession 4, Ottawa, geographic area of Kanata CITY OF OTTAWA

Section: Act 1:

Database: PTTW

Database:

Database:

Order No: 22010600440

PTTW

EBR Registry No: IA05F1015 Decision Posted: ER-3083-67XPBX Ministry Ref No: Exception Posted:

Instrument Decision Notice Type: Notice Stage: Notice Date: November 02, 2005

Act 2: Proposal Date: June 29, 2005 Site Location Map:

Year: 2005

Instrument Type: (OWRA s. 34) - Permit to Take Water

Off Instrument Name:

Posted By: Company Name: Kanata Research Park Corporation

Site Address: Location Other: Proponent Name:

Proponent Address: 555 Legget Drive, Kanata Ontario, K2K 2X3

Comment Period:

**URL**:

Site Location Details:

Lots 8, 9 and 10, Concession 4, Ottawa, geographic area of Kanata CITY OF OTTAWA

**Burnside Sand & Gravel Limited** Site:

Lots 6 7 and 8, Concession 4, City of Ottawa CITY OF OTTAWA ON

011-7053 EBR Registry No: Decision Posted: Ministry Ref No: 7358-8XFPY5 Exception Posted:

Notice Type: Instrument Decision Section: Notice Stage: Act 1:

Notice Date: September 04, 2012 Act 2: Proposal Date: August 27, 2012 Site Location Map:

Year: 2012

(OWRA s. 34) - Permit to Take Water Instrument Type:

Off Instrument Name:

Posted By: Burnside Sand & Gravel Limited Company Name:

Site Address: **Location Other:** Proponent Name:

Proponent Address: Burnside Sand & Gravel Limited, 5597 Power Road, Ottawa Ontario, Canada K1G 3N4

**Comment Period:** 

**URL**:

Site Location Details:

Lots 6 7 and 8, Concession 4, City of Ottawa CITY OF OTTAWA

Site: **PUC** TERRY FOX DR PAD TRANSFORMER BY NEWBRIDGE COMM. LTD. KANATA CITY ON

Ref No: Site No: Material Group: Incident Dt: 6/7/1988

4874 Discharger Report: Health/Env Conseq:

Client Type: Year: COOLING SYSTEM LEAK Incident Cause: Sector Type:

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

Site Address: Site District Office: Site Postal Code: Site Region:

Database:

Order No: 22010600440

**Environment Impact:** Site Municipality: 20103

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

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 6/7/1988 Site Map Datum: Dt Document Closed: SAC Action Class:

Incident Reason: FIRE/EXPLOSION Source Type:

Site Name:

Contaminant Limit 1: Contam Limit Freg 1:

Contaminant UN No 1:

Site County/District: Site Geo Ref Meth:

Incident Summary: KANATA HYDRO - 150 L MINERAL OIL (NO PCBS) TO GROUND.

Contaminant Qty:

Site: SHELL CANADA PRODUCTS LTD.

TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No:

Discharger Report: 8471 Material Group: Site No: Incident Dt: 8/22/1988 Health/Env Conseq:

Year: Client Type: Incident Cause: ABOVE-GROUND TANK LEAK Sector Type: Incident Event:

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

Site Municipality: 20101 **Environment Impact:** 

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

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 8/22/1988 Site Map Datum:

Dt Document Closed: SAC Action Class: **ERROR** Incident Reason: Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: UPLANDS AIRPORT - 50 L OF JET FUEL TO PAVEMENT FROM TANK TRUCK.

Contaminant Qty:

SHELL CANADA PRODUCTS LTD. Database: Site: SPL TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: Discharger Report: 16382

Site No: Material Group: Incident Dt: 3/27/1989 Health/Env Conseq: Client Type: Year: Incident Cause: VALVE/FITTING LEAK OR FAILURE 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:** Site Municipality: 20101

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

Site Geo Ref Accu: Dt MOE Arvl on Scn: 3/27/1989 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class:

Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: Contaminant Qty:

**EQUIPMENT FAILURE** Source Type:

UPLANDS AIRPORT - 20 L OF JET FUEL TO GROUND.

Site: SHELL CANADA PRODUCTS LTD.

TANK TRUCK (CARGO) OTTAWA CITY ON

21872 Ref No: Site No:

Incident Dt: 7/11/1989 Year:

Incident Cause: PIPE/HOSE LEAK

Incident Event:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

**Environment Impact:** Nature of Impact:

Receiving Medium: LAND Receiving Env:

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: **Dt Document Closed:** Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: Contaminant Qty:

Site:

SHELL CANADA PRODUCTS LTD.

TANK TRUCK (CARGO) OTTAWA CITY ON

7/11/1989

**EQUIPMENT FAILURE** 

Ref No: 23253 Site No:

Incident Dt: // Year:

Incident Cause:

Incident Event: Contaminant Code:

Contaminant Name: Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1: **Environment Impact:** 

Nature of Impact: Receiving Medium: LAND

Receiving Env: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 8/7/1989 **Dt Document Closed:** 

Discharger Report:

Material Group: Health/Env Conseq: Client Type:

SHELL REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND.

Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:

Site Region: Site Municipality:

20101

Site Lot: Site Conc: Northing:

Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:

Source Type:

Database: SPL

Order No: 22010600440

Database:

**SPL** 

Discharger Report:

Material Group: Health/Env Conseq: Client Type:

Sector Type: Agency Involved: Nearest Watercourse:

Site Address: Site District Office: Site Postal Code: Site Region:

20101 Site Municipality:

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class:

VALVE/FITTING LEAK OR FAILURE

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

Site Name:

Site:

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

Contaminant Qty:

SHELL- 4.5 LTR SPILL OF JET FUEL AT UPLANDS AIRPORT

TANK TRUCK (CARGO) OTTAWA CITY ON

SHELL CANADA PRODUCTS LTD.

Database: SPL

Ref No: 26231 Site No:

Incident Dt: 10/5/1989 Year:

Incident Cause:

VALVE/FITTING LEAK OR FAILURE Incident Event:

Contaminant Code: Contaminant Name: Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1: Environment Impact:

**NOT ANTICIPATED** Nature of Impact:

Receiving Medium: LAND Receiving Env:

MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt: Dt Document Closed: Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth:

Incident Summary:

Contaminant Qty:

**EQUIPMENT FAILURE** 

SHELL CANADA - 120L JET FUEL TO TERMINAL RAMP

SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT

Database:

Site: SHELL CANADA PRODUCTS LTD.

TANK TRUCK (CARGO) OTTAWA CITY ON

2/2/1990

**ERROR** 

10/5/1989

Ref No: 30521 Site No:

Incident Dt: 2/2/1990

Year. Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Event: Contaminant Code: Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: Nature of Impact:

Receiving Medium: LAND / AIR Receiving Env:

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: Dt Document Closed: Incident Reason:

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

SPL

**DEPT OF TRANSPORT** 

20101

Material Group: Health/Env Conseq: Client Type:

Discharger Report:

Discharger Report:

Health/Env Conseq:

Agency Involved:

Site Postal Code: Site Region:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Nearest Watercourse:

Material Group:

Client Type:

Sector Type:

Site Address: Site District Office:

Site Lot:

Site Conc:

Northing: Easting:

Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:

Site Region: Site Municipality:

Site Lot:

20101

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class:

Source Type:

Order No: 22010600440

Site: SHELL CANADA PRODUCTS LTD. Database: SPL SERVICE STATION OTTAWA CITY ON

Ref No: 60160 Discharger Report: Site No: Material Group:

Health/Env Conseq: Incident Dt: 11/24/1991 Year: Client Type:

Sector Type: Incident Cause: OTHER CONTAINER LEAK Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freg 1: Contaminant UN No 1: Site Region:

NOT ANTICIPATED Site Municipality: 20101 Environment Impact:

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc:

Receiving Env: Northing: MOE Response: Easting:

SHELL, FIRE DEPT. TRIANGLE PUMP Dt MOE Arvl on Scn: Site Geo Ref Accu:

11/25/1991 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class:

Incident Reason: **CORROSION** Source Type: Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: SHELL SERVICE STATION - 25 L. OF GASOLINE TO GROUND FROM LEAKY CAR

Contaminant Qty:

Site: SHELL CANADA PRODUCTS LTD. Database: TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: 81836 Discharger Report:

Site No: Material Group: Incident Dt: 2/14/1993 Health/Env Conseq: Client Type: Year: Incident Cause: PIPE/HOSE LEAK Sector Type: Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse:

Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

**Environment Impact:** NOT ANTICIPATED Site Municipality: 20101

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc:

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

2/14/1993 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class:

Incident Reason: **ERROR** Source Type: Site Name:

Site County/District: Site Geo Ref Meth:

SHELL-25L OF JET A-1 FUELTO GROUND DURING FUELLINGCONTAINED, CLEANED UP. Incident Summary:

Contaminant Qty:

SHELL CANADA PRODUCTS LTD. Site: Database: TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: 81843 Discharger Report: Material Group: Site No: Incident Dt: 2/14/1993 Health/Env Conseq:

Client Type: Year:

Incident Cause: VALVE/FITTING LEAK OR FAILURE Sector Type:

Agency Involved: Incident Event: Nearest Watercourse: Contaminant Code: Contaminant Name: Site Address Contaminant Limit 1:

Site District Office: Site Postal Code: Site Region:

Site Lot:

Site Lot:

Contaminant UN No 1: Environment Impact: **NOT ANTICIPATED** Site Municipality: 20101

Nature of Impact:

Contam Limit Freq 1:

Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2/14/1993 Site Map Datum:

**Dt Document Closed:** SAC Action Class: **UNKNOWN** Incident Reason: Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: SHELL CANADA - 20 L OF AVIATION FUEL TO RAMP DUE TO TRUCK LEAK

Contaminant Qty:

Site: SHELL CANADA PRODUCTS LTD.

TANK TRUCK (CARGO) OTTAWA CITY ON

Database:

84404 Ref No: Discharger Report: Site No: Material Group: Incident Dt: 4/21/1993 Health/Env Conseq:

Year: Client Type: Incident Cause: VALVE/FITTING LEAK OR FAILURE Sector Type: Agency Involved: Incident Event:

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

**Environment Impact: NOT ANTICIPATED** Site Municipality: 20101

Nature of Impact:

Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response:

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

**MOE** Reported Dt: 4/22/1993 Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: **ERROR** Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: SHELL CANADA - 40 L OF AVIATION FUEL AT GATE A DUE TO TRUCK LEAK

Contaminant Qty:

Site: Nortel Networks<UNOFFICIAL>

Nortel Networks<UNOFFICIAL> Ottawa ON

Database: SPL

Order No: 22010600440

Ref No: 4030-6GTJE2 Discharger Report:

Gases/Particulate Site No: Material Group:

Incident Dt: 9/28/2005 Health/Env Conseq:

Year: Client Type:

Incident Cause: Sector Type: Other Incident Event:

Agency Involved: Contaminant Code: Nearest Watercourse:

Contaminant Name: HALON (CFC) Site Address: Site District Office: Contaminant Limit 1: Ottawa

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: Not Anticipated Ottawa Nature of Impact: Receiving Medium: Air Receiving Env:

Site Conc: Northing: Easting: Site Geo Ref Accu:

Site Lot:

Dt MOE Arvl on Scn: 10/3/2005 MOE Reported Dt: **Dt Document Closed:** 

Site Map Datum:

SAC Action Class: Spills at Federal Facilities & Spills of National

Interest

Incident Reason:

MOE Response:

Site Name:

Nortel Networks<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Spill to Air Incident Summary:

Contaminant Qty:

Site:

Source Type:

Van's Industrial & Specialty Coatings<UNOFFICIAL> Terry Fox Drive, Nepean Ottawa ON

Database:

Database:

Ref No:

Site No: Incident Dt: 9/28/2005

Year:

Incident Cause: Other Transport Accident

Incident Event: Contaminant Code:

**DIESEL FUEL** 

Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1:

Environment Impact:

Not Anticipated Nature of Impact:

Receiving Medium: Receiving Env: MOE Response:

Land & Water

9/28/2005

Dt MOE Arvl on Scn:

MOE Reported Dt:

**Dt Document Closed:** Incident Reason:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

Ref No:

2438-6GNMTJ Discharger Report: 0

Oil Material Group:

Health/Env Conseq: Client Type:

Other Motor Vehicle Sector Type:

Ottawa

Waste

Ottawa

Eastern

Ottawa

Spills to Watercourses

Agency Involved: Nearest Watercourse:

Site Address:

Site District Office:

Site Postal Code: Site Region:

Site Municipality: Ottawa

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum:

SAC Action Class: Adverse Road Condition - Road faults Source Type:

East side of Terry Fox Drive, between March Road and Legget Drive<UNOFFICIAL>

Van's Cleaning, 40 L diesel to road, ditch, sewer

City of Ottawa Site: LEGGET AND MARCH RD, KANATA<UNOFFICIAL> Ottawa ON

> 0123-64NQX5 Discharger Report: Material Group:

Site No: Incident Dt: 9/9/2004

Year: Incident Cause: Discharge Or Bypass To A Watercourse

Incident Event: Contaminant Code:

Contaminant Name: SEWAGE, RAW UNCHLORINATED

Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: Environment Impact:

Nature of Impact: Receiving Medium: Water Receiving Env:

Dt MOE Arvl on Scn: MOE Reported Dt: 9/9/2004

Possible Surface Water Pollution

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum:

Health/Env Conseq:

Agency Involved:

Site Postal Code: Site Region:

Site Municipality:

Nearest Watercourse:

Client Type:

Sector Type:

Site Address: Site District Office:

SAC Action Class:

Order No: 22010600440

Spill to Inland Watercourses

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MOE Response:

Dt Document Closed:

Incident Reason: **Equipment Failure** Source Type: Site Name: LEGGET AND MARCH RD, KANATA<UNOFFICIAL>

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

Legget & March Rd SPS,raw,unchlorin,equip failure

Contaminant Qty:

Incident Cause:

Ref No:

Site: Shell Canada Products Limited

Shell Canada Ottawa ON

Discharger Report:

Material Group: Oil

Site No: Incident Dt: 4/28/2003 Health/Env Conseq: Year:

6267-5M2K7H

Client Type: Sector Type:

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

**GASOLINE** Contaminant Name: Contaminant Limit 1:

Site Address: Site District Office: Ottawa

Contam Limit Freq 1: Contaminant UN No 1: Site Postal Code:

Environment Impact: Possible

Eastern Site Region: Site Municipality: Ottawa

Nature of Impact: Other Impact(s) Receiving Medium: Land Receiving Env:

Site Conc: Northing: Easting:

Site Lot:

MOE Response: Dt MOE Arvl on Scn:

Site Geo Ref Accu: Site Map Datum:

4/28/2003 MOE Reported Dt: Dt Document Closed:

SAC Action Class: Spills

Incident Reason:

Source Type:

Site Name:

LOADING RACK 1<UNOFFICIAL>

Site County/District:

Site:

Site Geo Ref Meth: Incident Summary:

Shell - 1L gasoline

Contaminant Qty:

OTTAWA-CARLETON, REG. MUN.

Database: LEGGETT DRIVE, MARCH ROAD PUMP STATION, UNDERGROUND FUEL TANK. KANATA SITE-MARCH ROAD SPL

Ref No: 134351 Discharger Report: Site No: Material Group:

**CONTAINER OVERFLOW** 

PUMP STATION LEGGETT DRIVE KANATA CITY ON

// Incident Dt: Year:

Health/Env Conseq: Client Type: Sector Type: Agency Involved:

Incident Event: Contaminant Code: **Contaminant Name:** Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1:

Incident Cause:

Nearest Watercourse: Site Address: Site District Office: Site Postal Code:

Environment Impact: **POSSIBLE** Soil contamination Site Region: Site Municipality: 20103

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Northing: Receiving Env: MOE Response: Easting: Dt MOE Arvl on Scn:

Site Geo Ref Accu:

MOE Reported Dt: **Dt Document Closed:** 

11/18/1996 Site Map Datum: SAC Action Class: **EQUIPMENT FAILURE** Source Type:

Site County/District: Site Geo Ref Meth:

Incident Reason:

Site Name:

Incident Summary: REG. MUN. OTTAWA-CARLETONL.U.S.T. FUEL LEAKING OUTTOP OF THE TANK.

Contaminant Qty:

erisinfo.com | Environmental Risk Information Services

Order No: 22010600440

Database: SPL

Site: **ONTARIO HYDRO** Database:

SOUTH MARCH TRANSFORMER STATION, MARCH ROAD TRANSFORMER KANATA CITY ON

Ref No: Discharger Report: 128700 Material Group: Site No: Incident Dt: 6/26/1996 Health/Env Conseq:

Year: Client Type: COOLING SYSTEM LEAK Incident Cause: Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region:

CONFIRMED 20103 Environment Impact: Site Municipality: Soil contamination

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

MOE Response: **EPS** Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 7/3/1996 Site Map Datum: **Dt Document Closed:** SAC Action Class:

Incident Reason: **OTHER** Source Type:

Site Name: Site County/District:

Site Geo Ref Meth:

Contaminant Qty:

Incident Summary: ONTARIO HYDRO: 250 ML OF PCB OIL (200 PPM) TO SOILCONTAINED AND CLEANED UP.

Site: Database: **WWIS** lot 8 ON

Well ID: 1500396 Data Entry Status:

**Construction Date:** Data Src:

Primary Water Use: Date Received: 2/26/1948 Domestic Sec. Water Use: Selected Flag: True

Water Supply Final Well Status: Abandonment Rec:

Contractor: Water Type: 1107 Casing Material: Form Version:

Audit No: Owner:

Tag: Street Name:

Construction Method: County: **OTTAWA** 

OTTAWA CITY (GLOUCESTER) Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 800 Well Depth: Concession:

Overburden/Bedrock: Concession Name: JG Easting NAD83:

Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

**Bore Hole Information** 

Bore Hole ID: 10022441 Flevation: DP2BR: 28.00 Elevrc:

Spatial Status: Zone: 18

Code OB: East83: Code OB Desc: **Bedrock** North83: Open Hole: Org CS:

Cluster Kind: UTMRC: 9

29-Oct-1947 00:00:00 unknown UTM Date Completed: UTMRC Desc:

Order No: 22010600440

Location Method: Remarks: na Elevrc Desc:

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

Supplier Comment:

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 930989161

 Layer:
 1

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 28.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 930989162

Layer: 2

Color:

General Color:

Mat1:26Most Common Material:ROCKMat2:19Mat2 Desc:SLATE

Mat3: Mat3 Desc:

Formation Top Depth: 28.0 Formation End Depth: 51.0 Formation End Depth UOM: ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961500396

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

#### Pipe Information

**Pipe ID:** 10571011

Casing No:

Comment: Alt Name:

#### Construction Record - Casing

**Casing ID:** 930037815

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 28
Casing Diameter: 4
Casing Diameter UOM: inch

Order No: 22010600440

#### Casing Depth UOM:

#### Construction Record - Casing

**Casing ID:** 930037816

ft

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 51
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Results of Well Yield Testing

**Pump Test ID:** 991500396

Pump Set At:

Static Level: 6.0
Final Level After Pumping: 6.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:

Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

#### Water Details

*Water ID*: 933452913

Layer: 1

Kind Code: 5

Kind: Not stated Water Found Depth: 51.0 Water Found Depth UOM: ft

Order No: 22010600440

### 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** 

Order No: 22010600440

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

Government Publication Date: 1999-Sep 30, 2021

**Borehole:** Provincial BORE

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

Government Publication Date: 1875-Jul 2018

CA Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011\*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

#### **Chemical Manufacturers and Distributors:**

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

<u>Chemical Register:</u> Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Sep 30, 2021

#### **Compressed Natural Gas Stations:**

Private CNG

COAL

Order No: 22010600440

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

Government Publication Date: Dec 2012 -Nov 2021

#### **Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial

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-Jul 2021

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 - Dec 31, 2021

Drill Hole Database:

Provincial DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial DTNK

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

Government Publication Date: May 31, 2021

#### **Environmental Activity and Sector Registry:**

Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- Nov 30, 2021

Environmental Registry:

Provincial EBR

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

Government Publication Date: 1994 - Dec 31, 2021

#### **Environmental Compliance Approval:**

Provincial FCA

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

Government Publication Date: Oct 2011- Nov 30, 2021

#### **Environmental Effects Monitoring:**

Federal

EEM

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

Government Publication Date: 1992-2007\*

ERIS Historical Searches:

Private EHS

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

Government Publication Date: 1999-Nov 30, 2021

#### **Environmental Issues Inventory System:**

Federal

EIIS

Order No: 22010600440

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

Government Publication Date: 1992-2001\*

#### **Emergency Management Historical Event:**

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

Government Publication Date: Dec 31, 2016

#### **Environmental Penalty Annual Report:**

Provincial

Provincial

**EPAR** 

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

#### List of Expired Fuels Safety Facilities:

Provincial

EXP

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

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

Government Publication Date: May 31, 2020

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007\*

#### Contaminated Sites on Federal Land:

Federal

ECS.

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

Government Publication Date: Jun 2000-Nov 2021

#### Fisheries & Oceans Fuel Tanks:

Federal

**FOFT** 

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

Government Publication Date: 1964-Sep 2019

#### Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

Order No: 22010600440

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

For Formical FST Provincial FST

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

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

not verified for accuracy or completeness. Government Publication Date: May 31, 2021

Fuel Storage Tank - Historic:

Provincial FSTH

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

Government Publication Date: Pre-Jan 2010\*

#### Ontario Regulation 347 Waste Generators Summary:

Provincial

**GEN** 

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

Government Publication Date: 1986-Nov 30, 2021

#### **Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial HINC

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

Government Publication Date: 2006-June 2009\*

#### Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003\*

Fuel Oil Spills and Leaks:

Provincial

NC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

#### **Landfill Inventory Management Ontario:**

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

Order No: 22010600440

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

Government Publication Date: 1998-2009\*

Mineral Occurrences:

Provincial MNR

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

Government Publication Date: 1846-Dec 2020

#### National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994\*

Non-Compliance Reports:

Provincial

**NCPL** 

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

Government Publication Date: Dec 31, 2019

#### National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001\*

#### National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

#### National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007\*

#### National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Jun 30, 2021

#### National Energy Board Wells:

Federal

**NEBP** 

Order No: 22010600440

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

Government Publication Date: 1920-Feb 2003\*

#### National Environmental Emergencies System (NEES):

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

Federal

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private OGWE

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

Government Publication Date: 1988-Nov 30, 2021

Ontario Oil and Gas Wells:

Provincial OOGW

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

Government Publication Date: 1800-Jan 2021

#### Inventory of PCB Storage Sites:

Provincial

**OPCB** 

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994 - Dec 31, 2021

<u>Canadian Pulp and Paper:</u> Private PAP

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

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

#### Parks Canada Fuel Storage Tanks:

Federal

PCFT

Order No: 22010600440

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- Nov 30, 2021

Provincial PINC Provincial PINC

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

Government Publication Date: May 31, 2021

#### Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996\*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Dec 31, 2021

#### Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Nov 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-Sep 30, 2021

#### Scott's Manufacturing Directory:

Private

SCT

Order No: 22010600440

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-Sep 2020

#### Wastewater Discharger Registration Database:

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

Government Publication Date: 1990-Dec 31, 2018

Private Anderson's Storage Tanks: **TANK** 

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

Government Publication Date: 1915-1953\*

#### Transport Canada Fuel Storage Tanks:

Federal **TCFT** 

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

Government Publication Date: 1970 - Dec 2020

#### Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

Provincial

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

#### 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- Nov 30, 2021

#### Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial **WDSH** 

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

Government Publication Date: Up to Oct 1990\*

#### Water Well Information System:

Provincial

**WWIS** 

Order No: 22010600440

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, 2021

#### **Definitions**

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

<u>Direction</u>: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

<u>Elevation:</u> The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Order No: 22010600440

# Appendix G Aerial Photographs



**Project Property:** 600 March Road, Ottawa, Ontario

600 March Road

Kanata ON K2K 2T6

**Project No:** 12566614

**Requested By: GHD Limited** 

22010600440 Order No:

**Date Completed:** January 13, 2022

Decade	Year	Image Scale	Source
1920	Not Available		
1930	1934	15000	NAPL
1940	1945	15000	NAPL
1950	1952	15000	NAPL
1960	1960	25000	NAPL
1970	1976	10000	City of Ottawa
1980	1985	15000	NAPL

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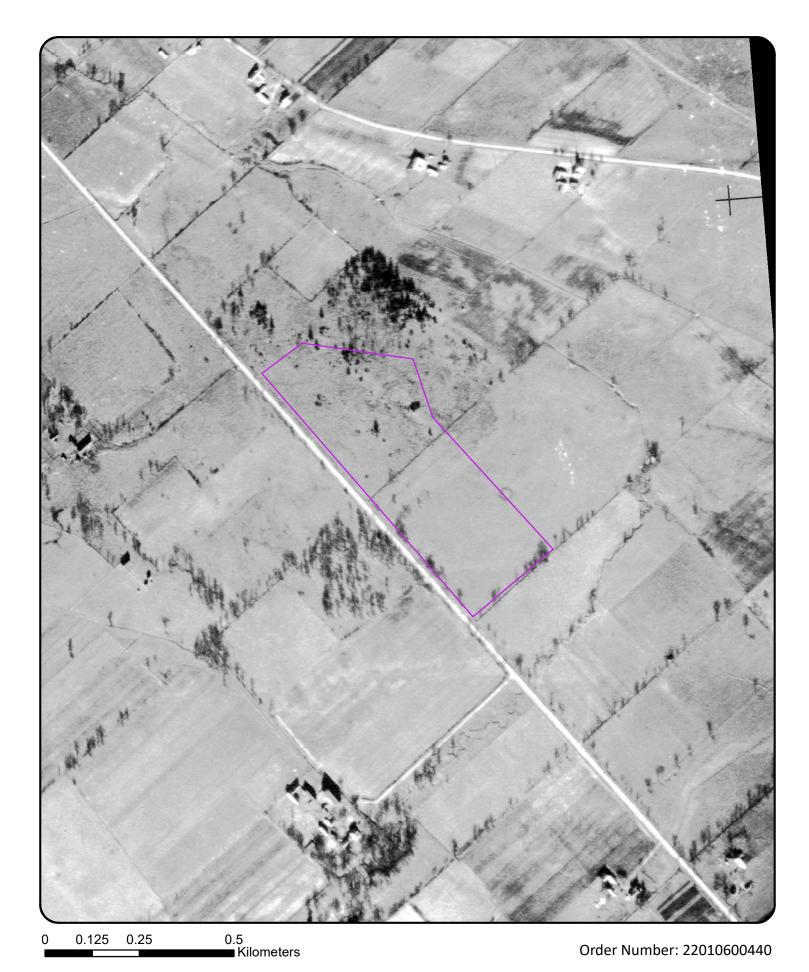
#### **Environmental Risk Information Services**

A division of Glacier Media Inc.

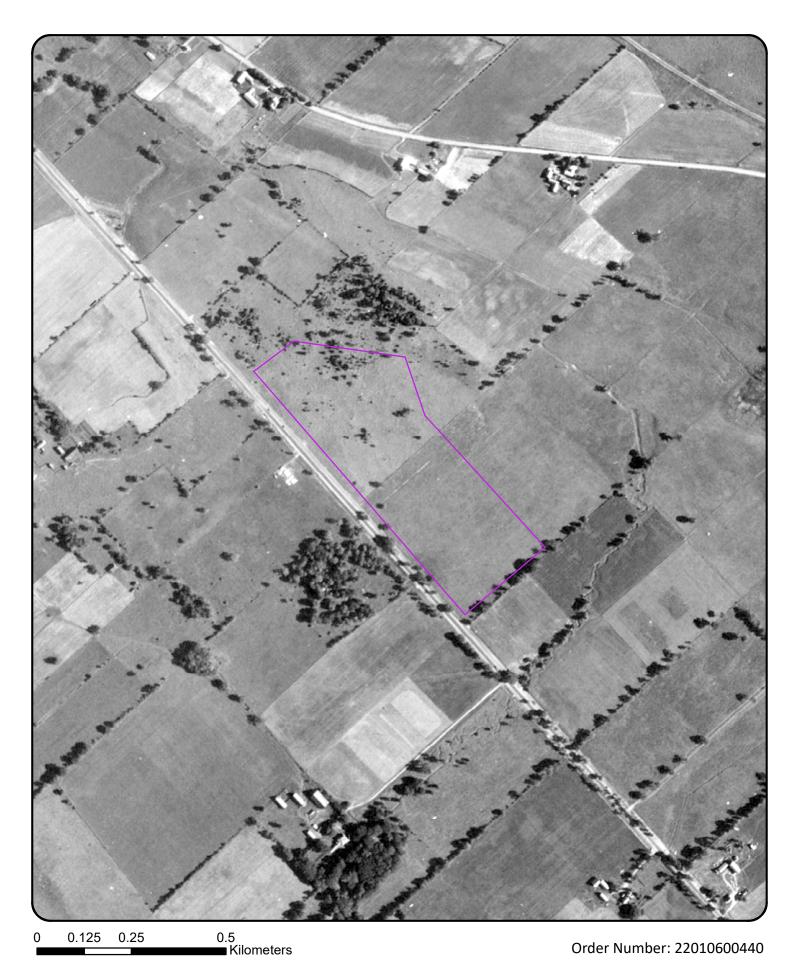


Year: 1934 Source: NAPL Map Scale: 1: 10000





Year: 1945 Source: NAPL Map Scale: 1: 10000



Year: 1952 Source: NAPL Map Scale: 1: 10000





1960 Year: Source: NAPL 1: 10000 Map Scale:

Best Copy Available Comments:

Order Number: 22010600440





Year: 1976

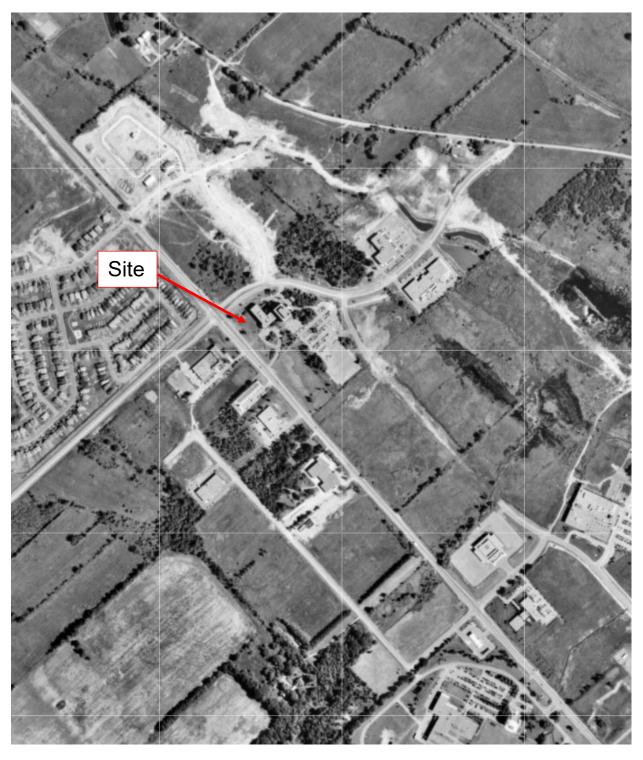
Source: City of Ottawa Map Scale: 1: 10000





Year: 1985 Source: NAPL Map Scale: 1: 10000





Year 1991

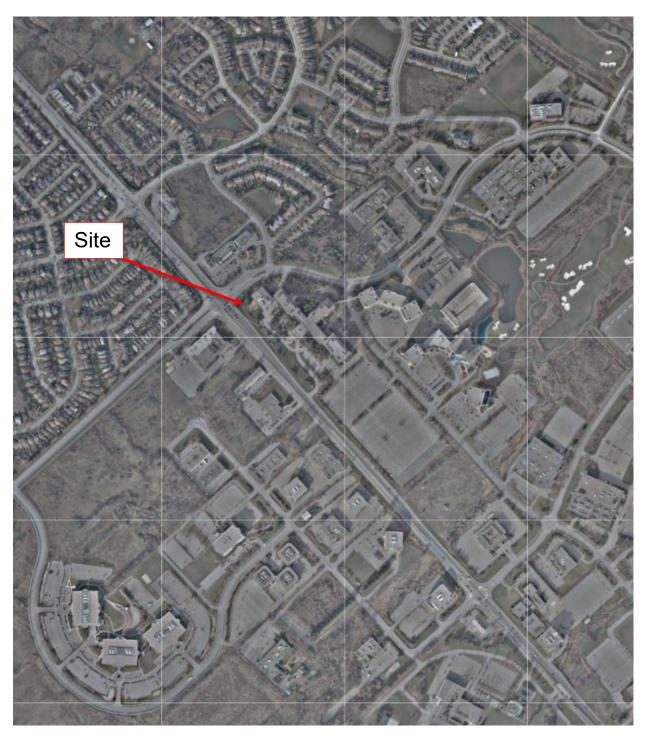




Year 1999



Phase One ESA | 600 March Road **GHD** | 12566614 (1) | Page 2



Year 2009





Year 2019



# Appendix H Site Photographs

## **Site Photographs**



Photo 1 View of Site Buildings (Corporate Tower and Tower 1), facing north.



Photo 2 View of Site Buildings (Left to Right: Tower 1, Main Lobby, Tower 2, Link 2, Tower 3, facing northeast.



Photo 3 View of Site Building (Link 2 and Tower 3), facing east.



Photo 4 View of Site Building (Tower 1), facing west.



Photo 5 View of Site Building (Tower 2) with ramp to below ground parking, facing east.



View of Site Building on northeast portion of Property, with Hydro Vault (left portion of building) and Diesel Generator and Tank (AST; right portion of building) on the interior, facing north. Photo 6



View of Diesel Generator building (left; decommissioned flat tank below generator) and diesel tank on exterior (right), facing east. Photo 7



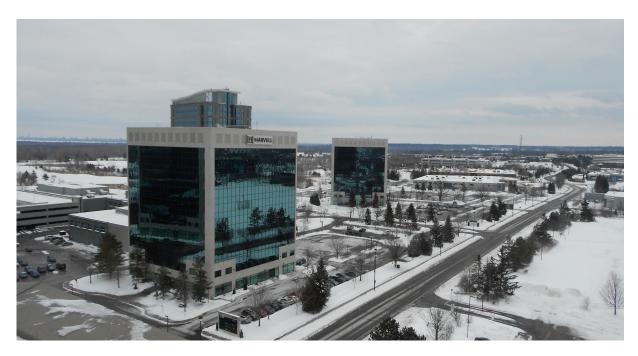
Photo 8 View of Site Building (Link 2 on right, Tower 3 on left) with loading dock ramp, facing south.



View of Site parking lot, facing south. Legget Drive on left, Sanmina Corporation beyond parking lot (adjacent manufacturing), and Terry Fox on right. Photo 9



View of surrounding properties (beyond Legget Drive) to the east, facing east. Photo 10



View of Legget Drive beyond which are surrounding office/hotel building properties to the east and southeast, facing southeast. Photo 11



View of March Road beyond which are surrounding office building properties to the southwest and west, facing southwest. Photo 12



View of March Road beyond which is commercial strip mall, office building property, and residential development beyond Terry Fox Drive, facing west. Photo 13



View of Terry Fox Drive beyond which is commercial strip mall property, facing north. McKinley Drive observed to the right, beyond which is residential development Photo 14



Photo 15 View of Terry Fox Drive beyond which is wooded area and additional office building properties, facing east.



Photo 16 View of Main Lobby with stairs to lower level.



View of typical office cubicle area. Photo 17



Photo 18 View of typical server lab; dry transformers observed.



Photo 19 View of diesel generator and day tank located in penthouse of Tower 3.



View of bulk diesel tank on ground floor of Tower 3 (feeds day tank located in Tower 3 penthouse). Photo 20



Photo 21 View of grease trap in kitchen of the Corporate Building.



View of sump pump pits and glycol system for Tower 2 basement loading ramp with trench drain. Photo 22



Photo 23 View of Tower 2 basement loading area.



Photo 24 Typical penthouse glycol loop system and reservoir tanks.



Photo 25 Typical exterior heat exchanger system (glycol or refrigerant).



Evidence of drips/staining below generator (on top of decommissioned flat tank) in outbuilding located in the northeast portion of the Site. Photo 26

