REVISED

Phase One Environmental Site Assessment

415 Legget Drive and 2700 Solandt Road
Ottawa, Ontario

Prepared for:

Access Property Development
100 Canadian Road
Toronto, ON M1R 4Z5

November 22, 2021

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1.0 EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained by Access Property Development (Client) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the property located at 415 Legget Drive and 2700 Solandt Road in Ottawa, Ontario (hereafter referred to as the Site or Phase One Property). The Phase One Property is approximately 9.37 acres in size and presently consists of two asphalt-paved parking areas.

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19* and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, and last amended by Ontario Regulation 274/20 on July 1, 2020 (O. Reg. 153/04). The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property.

This Phase One ESA was conducted at the request of the Client as a condition for a Site Plan Approval application with the City of Ottawa.

The scope of work for this Phase One ESA was consistent with O. Reg. 153/04 in support of filing a Site Plan Approval application and was comprised of the following:

- A Records Review: Reviewed available current and historical information sources pertaining to the Phase One Property and Phase One Study Area including the use of, but not limited to, aerial photographs, select city directories and a regulatory database search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exists, including searches of Ministry of the Environment, Conservation and Parks (MECP) and Technical Standards and Safety Authority (TSSA) records;
- Interviews: Site information was gathered via email correspondence with a Site Representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area;
- Site Reconnaissance: Completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of potentially contaminating activities (PCAs);
- Evaluation: Evaluated the information gathered from the records review, interviews and Site reconnaissance;

- Reporting: Prepared a Phase One ESA report; and
- Submission: Submitted the Phase One ESA report to the Client.

The Phase One Property consists of two legal lots situated at the municipal addresses of 415 Legget Drive and 2700 Solandt Road, Ottawa, Ontario and is currently owned by Access Property Development. The Phase One Property is located immediately east of Solandt Road, approximately 150 metres northeast of the intersection of Legget Drive and Solandt Road, in Ottawa, Ontario.

It is Pinchin's opinion that the date of the first use of the Phase One Property is 1991, with the development of the parking lot with the municipal address of 415 Legget Drive on the Phase One Property. The date of the first developed use of the Phase One Property was determined through a review of aerial photographs. No other historical records were available to Pinchin that provided information for determining the date of first developed use of the Phase One Property.

No PCAs were identified at the Phase One Property. One PCA was identified within the Phase One Study Area (i.e., an electronic and computer equipment manufacturer that was listed within the O. Reg. 347 Waste Generators database search results as a waste generator and is located adjacent to the southwest elevation of the Phase One Property); however, based on the nature of the hazardous wastes, as well as the limited annual quantities of hazardous wastes generated at this property, it is Pinchin's opinion that this PCA does not represent an area of potential environmental concern at the Phase One Property. Based on these findings, nothing was identified that is likely to have resulted in impacts to the soil and/or groundwater at the Phase One Property and would require the completion of a Phase Two ESA. As such, it is Pinchin's opinion that the Phase One Property is suitable for the purpose of filing a Site Plan Approval with the City of Ottawa based only on the completion of this Phase One ESA report.

This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.

This report has been issued without having received a response from the MECP. Once a response from this regulatory body is received, the information will be reviewed by Pinchin and, if there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information.

In Pinchin's completion of this work, historical City Directories were not available for review due to temporary closures of government information sources. This represents a potential data gap in the historical documentation review process, however; Pinchin has endeavored to provide our very best opinion to meet the Client's current needs.

2.0 INTRODUCTION

A Phase One ESA is defined as a systematic qualitative process to determine whether a particular property is, or may be subject to, actual or potential contamination. Under the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19* (EPA) and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, and last amended by Ontario Regulation 274/20 on July 1, 2020 (O. Reg. 153/04), the purpose of a Phase One ESA is two-fold:

- To obtain and review records that relate to the Phase One Property, and to the current and past uses of and activities at or affecting the Phase One Property, in order to determine if an area of potential environmental concern (APEC) exists and to interpret any APEC; and
- To obtain and review records that relate to properties in the Phase One Study Area, other than the Phase One Property, in order to determine if a potentially contaminating activity (PCA) exists and interpret whether any such PCA results in an APEC at the Phase One Property.

This Phase One ESA was conducted at the request of the Client as a condition for a Site Plan Approval application with the City of Ottawa.

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was October to November 2021, which included the records review, Site reconnaissance, interviews and reporting.

2.1 Phase One Property Information

The Phase One Property consists of two legal lots situated at the municipal addresses of 415 Legget Drive and 2700 Solandt Road, Ottawa, Ontario and is currently owned by Access Property Development. The Phase One Property is located immediately east of Solandt Road, approximately 150 metres (m) northeast of the intersection of Legget Drive and Solandt Road, in Ottawa, Ontario, as shown on Figure 1 (all Figures are provided in Appendix A and all appendices are provided in Section 10.0). A plan showing the Phase One Property is provided as Figure 2. PCAs identified within the Phase One Study Area are depicted on Figure 3. Photographs of the Phase One Property and surrounding properties are presented in Appendix B.

Pertinent details of the Phase One Property are provided in the following table:

Detail	Source / Reference	Information
Legal Description	Legal Survey Drawing provided by the Client	Part Blocks 33 & 34, Plan 4M-280, being Parts 7, 8, and 9 on Plan 4R29533
Municipal Addresses	Client	415 Legget Drive and 2700 Solandt Road Ottawa, ON K2K 3R1
Parcel Identification Number (PIN)	N/A (legal land survey currently being prepared by Client)	N/A
Current Owner	Client	Access Property Development
Current Occupants	Parking lots	Parking lots
Client	Authorization to Proceed, Limitation of Liability & Terms of Engagement Form	Access Property Development
Client Contact Information	Authorization to Proceed, Limitation of Liability & Terms of Engagement Form	Stephen Spooner c/o Access Property Development 100 Canadian Road Scarborough, ON M1R 4Z5
Site Area	Site Representative	3.79 hectares (9.37 acres)
Legal Description	N/A (legal land survey currently being prepared by Client)	N/A

3.0 SCOPE OF INVESTIGATION

Pinchin conducted this Phase One ESA in accordance with O. Reg. 153/04, in particular Part VII and Schedule D of O. Reg. 153/04. The Phase One ESA scope of work was comprised of the following:

- A Records Review: Reviewed available current and historical information sources pertaining to the Phase One Property and Phase One Study Area including the use of, but not limited to, aerial photographs, select city directories and a regulatory database search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exists, including searches of Ministry of the Environment, Conservation and Parks (MECP) and Technical Standards and Safety Authority (TSSA) records;
- Interviews: Site information was gathered via email correspondence with a Site Representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area;

- Site Reconnaissance: Completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of PCAs;
- Evaluation: Evaluated the information gathered from the records review, interviews and Site reconnaissance;
- Reporting: Prepared a Phase One ESA report; and
- Submission: Submitted the Phase One ESA report to the Client.

4.0 RECORDS REVIEW

4.1 General

The identified off-Site PCA described in this and subsequent report Sections is depicted on Figure 3.

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was October and November 2021, which included the records review, Site reconnaissance, interviews and reporting. A Site reconnaissance was completed on October 29, 2021, by a Pinchin representative under the direct supervision of a Qualified Person (QP). During the Site reconnaissance, Pinchin accessed all exterior areas of the Phase One Property. Pinchin did not access any areas within the surrounding Phase One Study Area with the exception of publicly-accessible roads and sidewalks. Select photographs taken during the Site reconnaissance of the Phase One Property and the surrounding properties within the Phase One Study Area are presented in Appendix B.

4.1.1 Phase One Study Area Determination

Based on a review of the available historical information and observations made during the Site reconnaissance for the properties greater than 250 m, but less than 1 kilometre (km), from the Phase One Property boundary, Pinchin did not note or observe any significant potentially contaminating properties that should be included as part of this assessment (e.g., landfills, large industrial manufacturers, etc.). As such, the Phase One Study Area consisted of the Phase One Property, as well as all properties situated wholly, or partly, within 250 m from the nearest point of a boundary of the Phase One Property, in order to meet the minimum requirements set forth in O. Reg. 153/04.

4.1.2 First Developed Use Determination

The first developed land use of the Phase One Property is defined by O. Reg. 153/04 to be the earlier of:

- The first use of a Phase One Property in or after 1875 that resulted in the development of a building or structure on the property; and
- The first potentially contaminating use or activity on the Phase One Property.

A review of the aerial photographs indicated that the Phase One Property has not been developed with any buildings and/or permanent structures. The 1991 aerial photograph indicated that the parking lot located at 415 Legget Drive was present on the Phase One Property.

It is Pinchin's opinion that the date of the first use of the Phase One Property is 1991, with the development of the parking lot with the municipal address of 415 Legget Drive on the Phase One Property. The date of the first developed use of the Phase One Property was determined through a review of aerial photographs. No other historical records were available to Pinchin that provided information for determining the date of first developed use of the Phase One Property.

4.1.3 Fire Insurance Plans

Pinchin contacted Opta Information Intelligence (Opta) to obtain Fire Insurance Plans (FIPs) related to the Phase One Property and the Phase One Study Area. A response was received from Opta dated November 3, 2021, which indicated that no FIPs for the Phase One Property and Phase One Study Area were available. The Opta response is provided in Appendix C.

4.1.4 Environmental Reports

The following previous environmental report for the portion of the Phase One Property with the municipal address of 415 Legget Drive was provided by the Client and reviewed by Pinchin:

- Report entitled "*Phase I Environmental Site Assessment, 415 Legget Drive, Ottawa, Ontario*" prepared by SLR Consulting Ltd. (SLR) for The Regional Group, and dated April, 2021 (2021 SLR Phase I ESA Report).

The 2021 SLR Phase I ESA Report was completed by SLR in general accordance with the CSA document entitled "Phase I Environmental Site Assessment" (CSA Document Z768-01), dated November 2001 (reaffirmed 2016), including a review of readily available historical records and reasonably ascertainable regulatory information, a Site reconnaissance, interviews, an evaluation of information and reporting.

The 2021 SLR Phase I ESA Report indicated that there were no significant potential environmental concerns associated with the current and historical use of the Site and adjacent properties and as such, no further environmental assessment work was recommended.

4.1.4.1 Previous Environmental Report Summary

Based on Pinchin's review of the above-referenced previous environmental reports, no PCAs were identified within the Phase One Study Area.

4.2 Environmental Source Information

Pinchin reviewed the historical use of the Phase One Study Area through the use of publicly available archives and databases, as well as through requesting information from regulatory agencies. The following provides a summary of the information obtained from these sources.

4.2.1 Environmental Database Search – ERIS

Pinchin retained Environmental Risk Information Services (ERIS) to search all available federal, provincial and private source databases for information pertaining to the Phase One Study Area. Unless otherwise noted, information obtained from the ERIS database search was reviewed for the entire Phase One Study Area. A copy of the ERIS report is provided in Appendix D and the results of the database search are described in the following sections.

4.2.1.1 National Pollutant Release Inventory

ERIS completed a search of the federal databases for information regarding the National Pollutant Release Inventory (NPRI). This database contains comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances and identifies information such as the approximate location, type and quantity of contaminant, date of release, and media impacted.

Pinchin reviewed the ERIS report for NPRI information and eleven records were identified for the Phase One Property and two records were identified for other properties located within the Phase One Study Area. None of the records pertained to releases to soil and water and, as such, it is Pinchin's opinion that the potential for the documented releases to be an environmental concern for the Phase One Property is considered low and are not PCAs for the purpose of this Phase One ESA.

4.2.1.2 Ontario Inventory of PCB Storage Sites

The MECP's Waste Management Branch maintains an inventory of polychlorinated biphenyl (PCB) storage sites within Ontario. Ontario Regulation 11/82 and Ontario Regulation 347 (O. Reg. 347), made under the EPA, require the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the MECP. This database contains information on waste quantities, major and minor sites storing liquid or solid waste, and a waste storage inventory.

ERIS completed a search of the Ontario Inventory of PCB Storage Sites for information regarding PCB storage and found no information regarding the Phase One Study Area.

4.2.1.3 National PCB Inventory

Environment Canada maintains an inventory of in-use PCB-containing equipment at federal, provincial and private facilities in Canada, and of out-of-service PCB-containing equipment and PCB waste owned by the federal government or federally regulated industries.

ERIS completed a search of the National PCB Inventory and found no information regarding the Phase One Study Area.

4.2.1.4 Certificates of Approval

ERIS completed a search of the MECP database for information regarding Certificates of Approval (Cs-of-A). The MECP maintains a database of approved Cs-of-A for Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. Prior to November 1, 2011, the MECP mandated that any facility that released emissions to the atmosphere, discharged contaminants to ground or surface water, provided potable water supplies, or stored, transported or disposed of waste, must have a C-of-A before it could operate lawfully. The MECP no longer issues Cs-of-A, which were replaced by Environmental Compliance Approvals (ECAs) as of November 1, 2011. O. Reg. 153/04 indicates that information from the C-of-A database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property.

The ERIS search of the C-of-A database identified two Cs-of-A for the Phase One Property and two Cs-of-A for properties adjacent to the Phase One Property. All of these Cs-of-A were for air emissions, sewage works and municipal water works and no Cs-of-A were identified for discharge to groundwater, which is considered the primary pathway of concern for contaminant impacts on the Phase One Property. As such, Pinchin does not consider the activities related to Cs-of-A at the Phase One Property and adjacent properties to represent PCAs.

4.2.1.5 Environmental Compliance Approvals, Permits To Take Water and Certificates of Property Use

ERIS completed a search of the MECP database for information regarding ECAs, permits including Permits To Take Water (PTTWs) and Certificates of Property Use (CPUs). O. Reg. 153/04 indicates that information from these databases only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. Details regarding these databases are provided in the ERIS report in Appendix D.

The ERIS database search identified no information regarding ECAs, PTTWs or CPUs for the Phase One Property and properties adjacent to the Phase One Property.

4.2.1.6 Inventory of Coal Gasification Plants

ERIS searched the following publications prepared for the MECP by Intera Technologies Inc. for information on industrial sites that formerly operated as coal gasification plants, and industrial sites that produced or used coal tar and other related tars:

- "*Inventory of Coal Gasification Plant Waste Sites in Ontario*", dated April 1987; and
- "*Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*", dated November 1988.

The ERIS search yielded no records of former coal gasification plants or the production or use of coal tar and related tars within the Phase One Study Area.

4.2.1.7 Environmental Incidents, Orders, Offences and Spills

ERIS completed a search of the various provincial and federal databases for information regarding environmental incidents, orders, offences and spills. O. Reg. 153/04 indicates that information from these databases only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. Details regarding the searched databases are provided in the ERIS report in Appendix D.

- No records were found of environmental incidents, orders, offences or spills for the Phase One Property; and
- No records were found of environmental incidents, orders, offences or spills for properties adjacent to the Phase One Property except for the following:
    - A spill record for an adjacent property was provided in the ERIS report, but this is not considered a PCA given the nature of the material spilled (e.g., natural gas).

4.2.1.8 Waste Management Records

Waste Generators

ERIS completed a search of the O. Reg. 347 Waste Generators database for information regarding waste generation. O. Reg. 347 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. The database search results provide a summary of available waste generation information for the registered sites for all years from 1986 to the present.

O. Reg. 153/04 indicates that information from the Waste Generator database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. However, in addition to the Phase One Property and adjacent off-Site properties, Pinchin reviewed the database for waste generators within 50 m transgradient and 100 m upgradient of the Phase One Property with respect to the inferred groundwater flow direction. The area reviewed will be referred to as the Waste Generator Database Review Area.

The ERIS search of the O. Reg. 347 Waste Generators database found no information regarding the Phase One Property.

One other property located within the Waste Generator Database Review Area was listed within the O. Reg. 347 Waste Generators database search results as a waste generator and is considered a PCA.

- Various operations (i.e., Canadian Marconi Company, CMC Electronics, SCI Brockville Corp., Esterline CMC Electronics, KRP Management Services Inc., Semtech Corporation, Control Microsystems Inc., 415 Legget Kanata Inc. and Schneider Electric Systems Canada Inc.), located at 415 Legget Drive, have been registered with the MECP as generators (Generator #s ON0249400, ON3005081, ON6007772, ON6773632, ON8700842, ON2875627, ON4444964, ON9095516 and ON9640093) of various hazardous wastes since 1986. Based on a review of Pinchin's in-house MECP Waste Generator database, approximately 36,764 kilograms of various hazardous wastes were generated at this property from 1986 to 2018. This property is located adjacent to the southwest elevation of the Phase One Property.

Further details regarding the types of waste and timeframe when wastes were generated at this property is provided in the ERIS report in Appendix D.

Based on the nature of the hazardous wastes generated, as well as the limited annual quantities of hazardous wastes generated at this property, it is Pinchin's opinion that hazardous wastes generation at this property is not an APEC for the Phase One Property.

Waste Receivers

ERIS completed a search of the O. Reg. 347 Waste Receivers database for information regarding waste receivers. O. Reg. 347 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 contains 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.

O. Reg. 153/04 indicates that information from the Waste Receivers database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. However, in addition to the Phase One Property and adjacent off-Site properties, Pinchin reviewed the database for waste receivers within 50 m transgradient and 100 m upgradient of the Phase One Property with respect to the inferred groundwater flow direction. The area reviewed will be referred to as the Waste Receivers Database Review Area.

The ERIS search of the O. Reg. 347 Waste Receivers database found no information regarding the Waste Receivers Database Review Area.

4.2.1.9 Fuel Storage Tanks

ERIS completed a search of various private, provincial and federal databases for information regarding chemical storage tanks, as well as private and retail fuel storage tanks. Details regarding the searched databases are provided in the ERIS report in Appendix D.

The ERIS search of the chemical and fuel storage tank databases found no information regarding the Phase One Study Area.

4.2.1.10 Notices and Instruments

ERIS completed a search of the provincial Environmental Registry for records pertaining to proposals, decisions, and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. ERIS also searched the Record of Site Condition (RSC) databases for filed RSCs.

- No records were found in the Environmental Registry and RSC databases for the Phase One Property; and

- No records were found in the Environmental Registry and RSC databases for other properties within the Phase One Study Area except for the following:
  - Three database search results, comprising of three approvals for sewage works. However, the search results were not related to potential impacts on groundwater quality, which is considered the primary pathway of concern for contaminant migration to the Phase One Property. As such, there is a low potential for the Environmental Registry database search results to be indicative of discharges to the environment that represent an environmental concern to the Phase One Property and the likelihood of potential impacts to the Phase One Property is considered low. These search results are not considered PCAs.

4.2.1.11 Areas of Natural Significance

ERIS reviewed available databases and records to assess whether any parks, wetlands, conservation areas, or other areas of natural significance, are located within the Phase One Study Area. The Area of Natural & Scientific Interest map is included in the ERIS report in Appendix D. In addition, Pinchin reviewed information provided on the Ministry of Natural Resources and Forestry's (MNRF) Natural Heritage Information Centre (NHIC) website. No areas of natural significance were identified within the Phase One Study Area from these information sources.

4.2.1.12 Landfill Information

ERIS reviewed available private and provincial databases for records of any current or inactive landfills and waste disposal sites within the Phase One Study Area. Details regarding the searched databases are provided in the ERIS report in Appendix D.

The ERIS search of the landfill and waste disposal sites databases found no information regarding the Phase One Study Area.

4.2.2 Ministry of the Environment, Conservation and Parks Freedom of Information Search

The MECP Freedom of Information and Protection of Privacy Office in Toronto, Ontario was contacted to determine if records exist for environmental matters such as orders, spills, previous investigations, prosecutions, registered PCB waste storage sites, waste generators, waste receivers, Cs-of-A and ECAs associated with the Phase One Property.

The search was requested on November 1, 2021. At the time of writing this report, no response had been received from the MECP. When a formal response is received, it will be reviewed by Pinchin. If there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information. A copy of the MECP request is provided in Appendix E.

4.2.3 Technical Standards and Safety Authority Search

The TSSA is the regulatory body that governs the safe handling and storage of fuel in Ontario. All storage of gasoline, diesel and fuel oil is subject to the Technical Standards and Safety Act. The Technical Standards and Safety Act and its relevant documents and regulations (e.g., *Liquid Fuels Handling Code*, *Ontario Regulation 213/01 – Fuel Oil*, *Ontario Regulation 217/01 – Liquid Fuels*) require that all fuel storage devices such as aboveground storage tanks (ASTs) and underground storage tanks (USTs) be registered with the TSSA.

Pinchin contacted the TSSA to determine whether any ASTs or USTs are, or were, registered for the Phase One Property. Based on a letter response from the TSSA on December 8, 2021, the property located at 415 Legget Drive received approval to use an oil burning emergency generator from December 2014 to June 2015. Based on the fact that no historical spills or waste generation were reported in the ERIS report for this property, it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Site. Copies of Pinchin's request submitted to the TSSA and their response are provided in Appendix F of this report.

4.2.4 Property Underwriters' Reports and Plans

Property Underwriters' Reports (PURs) provide detailed information on a site-specific basis, including descriptions of building construction, heating sources, production processes, and the presence of any hazardous chemicals or materials which may have been historically stored on the Phase One Property. They also indicate the presence of environmental hazards such as electrical rooms, transformers, boilers and storage tanks. Information provided on Property Underwriters' Plans (PUPs) includes the location, capacity, and contents of ASTs, USTs, chemical storage and other forms of environmental hazards.

Pinchin contacted Opta to obtain copies of PURs and PUPs related to the Phase One Property. A response was received from Opta dated November 3, 2021, which indicated that no PURs or PUPs for the Phase One Property were available. The Opta response is provided in Appendix C.

4.2.5 City Directories

At the time of writing this report, and due to temporary closures of Public Libraries and the Archives of Canada, select City Directories (i.e., Site listings) were not available for Pinchin's review. This represents a potential data gap in the historical documentation review process.

City directories for the years 1991 to 2011 were previously reviewed by Pinchin at the Library and Archives of Canada in Ottawa, Ontario for the area within 100 m of the Phase One Property (City Directory Search Area). It should be noted these are the only city directories available for the Site area.

In general, the city directories indicated that the surrounding area has historically consisted of commercial land uses since at least 1991. No historical operations of potential environmental concern were identified.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Pinchin reviewed aerial photographs of the Phase One Property and surrounding properties within the Phase One Study Area to assess the potential for historical PCAs. Copies of aerial photographs dated 1945, 1960, 1970, 1980 and 2001 were obtained from the National Air Photo Library in Ottawa, Ontario and reviewed by Pinchin. In addition, copies of digital aerial photographs dated 1991 and 2019 were reviewed on the City of Ottawa e-map website (https://maps.ottawa.ca/geoOttawa/) by Pinchin. The 1945 aerial photograph was the earliest available aerial photograph of the Phase One Study Area.

Efforts were made by Pinchin to obtain aerial photographs that:

- Illustrated the period between initial development of the Phase One Property to the present;
- Identified buildings and structures present on the Phase One Property since initial development;
- Identified PCAs within the Phase One Study Area; and
- Identified APECs on the Phase One Property.

It should be noted that accurate details could not be determined from some of the aerial photographs due to the large reference scale and the low resolution of the photographs.

A summary of information obtained with respect to the Phase One Property from a review of the available aerial photography is provided in the following table:

Year of Photograph	Phase One Property
1945-1980.	The Phase One Property appeared to consist of vacant undeveloped land.
1991 and 2001.	A parking lot similar in size and configuration to the present-day parking lot located at 415 Legget Drive was evident on the Phase One Property.
2019.	Two parking lots similar in size and configuration to the present-day parking lots were evident on the Phase One Property.

Based on the aerial photographs reviewed for the Phase One Property and the surrounding area, it appears that the Phase One Property was developed as a parking lot prior to 1991.

The aerial photograph review did not identify any PCAs within the Phase One Study Area, including the Phase One Property.

4.3.2 Topography, Hydrology and Geology

The elevation of the Phase One Property, based on information obtained from the Ontario Base Map series, is approximately 75 m above mean sea level (mamsl). The general topography in the local and surrounding area is generally flat. No bedrock outcrops were observed on-Site or in the surrounding area.

A review of the available physiographical data indicates that the Phase One Property and the surrounding properties located within the Phase One Study Area are located within alluvial deposits consisting of stratified gravel, sand, silt and clay. Bedrock is expected to consist of sedimentary rocks consisting of limestone, dolomite, shale, argillite, sandstone, quartzite, and/or grit. The topography is considered to be mainly flat to rolling low local relief with dry surface water drainage conditions.

Based on general hydrogeological principles and Pinchin's familiarity with subsurface conditions at and near the Phase One Property and the surrounding properties within the Phase One Study Area, the unconfined groundwater beneath the Phase One Property is expected to flow in a north-westerly direction. The nearest surface water body is Shirley's Brook, located approximately 130 m northwest of the Phase One Property at an elevation of approximately 75 mamsl.

Copies of pertinent maps, illustrating local topographical, hydrogeological and drainage features are provided in Appendix G.

4.3.3 Fill Materials

The historical records review provided no information regarding the presence of fill material at the Phase One Property.

Although the Phase One ESA did not identify any historical or current fill material at the Phase One Property, potential future development plans should incorporate the appropriate procedures for the characterization of soils that may require off-Site disposal. Further assessment and/or costs may be incurred through re-development of the Phase One Property and/or change in land use scenarios.

4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information

The nearest surface water body is Shirley's Brook, located approximately 130 m northwest of the Phase One Property at an elevation of approximately 75 mamsl.

A review of the Area of Natural & Scientific Interest map prepared by ERIS (see Appendix D) and information provided on the MNRF's NHIC website did not identify any provincial parks, wetlands, conservation areas, or other areas of natural significance, within the Phase One Study Area.

A review of the City of Ottawa's GeoOttawa website indicated that the Phase One Study Area is not located within a well head protection area for the protection of groundwater.

The records review did not identify the presence of wells within the Phase One Study Area that supply water for human consumption or for agricultural purposes.

4.3.5 Well Records

A search of the Water Well Information System database by ERIS did not identify any water well records for the Phase One Property. The Water Well Information System database search identified 22 water well records within the Phase One Study Area outside of the Phase One Property. Details regarding these off-Site wells, including stratigraphic information, depth to bedrock and/or depth to the water table, are provided in the ERIS report included in Appendix D.

4.4 Site Operating Records

The Phase One Property is not an Enhanced Investigation Property (see Section 6.3). As such, Site operating records were not reviewed as part of the Phase One ESA.

5.0 INTERVIEWS

Pinchin interviewed individuals knowledgeable of the Phase One Property and its history to obtain or confirm information regarding the environmental condition of the Phase One Property. The following individuals provided information regarding the history of the Phase One Property and the surrounding properties within the Phase One Study Area to the best of their knowledge:

Person Interviewed	Relationship to Phase One Property	Date and Place of Interview	Interview Method
Leslie Kennedy	Phase One Property Construction Manager	November 2, 2021 (Phase One Property)	Email correspondence following Site reconnaissance.

Mr. Kennedy was chosen to be interviewed given that he is most familiar with the recent operational history of the Phase One Property. This individual is hereafter referred to as the "Site Representative", and accompanied the Pinchin representative (Mr. Kurt Frommann) during the Site reconnaissance.

Pinchin compared the information obtained from the interview with information obtained from the historical records. The information provided by the interviewee was corroborated by the available historical records. As such, Pinchin has no concerns regarding the validity of the information provided by the individual interviewed for the Phase One ESA.

With respect to PCAs and APECs, no additional information was obtained from the interviews other than that documented elsewhere in this report.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area was conducted for the purpose of identifying the presence of possible PCAs and associated APECs.

The Site reconnaissance was completed on October 29, 2021, by a Pinchin representative (Mr. Kurt Frommann), under the direct supervision of Pinchin's QP overseeing this project. Mr. Frommann is an Environmental Project Manager with more than eight years of environmental consulting experience. Pinchin visited the Phase One Property and surrounding properties within the Phase One Study Area to document environmental conditions. During the Site reconnaissance, Pinchin viewed all accessible areas within the Phase One Property, and viewed publicly-accessible portions of the adjacent lands for the presence of actual or potential issues of environmental concern.

The Site reconnaissance was conducted between the hours of 2:00 PM to 3:00 PM. During the Site reconnaissance, the ground surface was dry and the weather was sunny, and the ambient temperature was approximately 12° Celsius. The Phase One Property reconnaissance was conducted on foot. During the Site reconnaissance, Pinchin accessed all exterior areas of the Phase One Property. Further details regarding on-Site operations are provided throughout Section 6.2 of this report.

Photographs taken during the Site reconnaissance that illustrate the Phase One Property and Phase One Study Area are provided in Appendix B.

6.2 Specific Observations at Phase One Property

6.2.1 Description of Buildings and Structures

There were no buildings or structures present on the Phase One Property at the time of the Site reconnaissance.

6.2.2 Description of Below-Ground Structures

There were no below-ground structures present on the Phase One Property at the time of the Site reconnaissance.

6.2.3 Description of Tanks

During the Site reconnaissance, Pinchin did not observe any tanks on the Phase One Property for the purpose of either fuel dispensing or storage, or other unidentified substance storage.

6.2.4 Potable and Non-Potable Water Sources

The Phase One Property is currently not serviced by a municipal water supply.

6.2.5 Description and Location of Underground Utilities

The Phase One Property has remained undeveloped and there are no known underground utilities.

6.2.6 Details of Heating System

The Phase One Property is presently occupied by two parking lots and as such, no heating systems are present on-Site.

6.2.7 Details of Cooling System

The Phase One Property is presently occupied by two parking lots and as such, no cooling systems are present on-Site.

6.2.8 Details of Drains, Pits and Sumps

No drains, pits or sumps were observed at the Phase One Property.

6.2.9 Unidentified Substances within Buildings and Structures

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances at the Phase One Property.

6.2.10 Details of Staining and Corrosion

During the Site reconnaissance, Pinchin did not observe any areas of staining or corrosion.

6.2.11 Details of On-Site Wells

No water supply or groundwater monitoring wells were observed to be on or within the Phase One Property, with the exception of three groundwater monitoring wells located on the north-central, west-central and southeast portions of the Site (see Figure 2). According to the Site Representative, the three groundwater monitoring wells were installed as part of a recent on-Site geotechnical investigation and are not used as a source of drinking water at the Phase One Property.

6.2.12 Details of Sewage Works

During the Site reconnaissance, Pinchin did not observe any sewage works or evidence of sewage disposal on the Phase One Property.

6.2.13 Details of Ground Cover

During the Site reconnaissance, Pinchin visually inspected the Phase One Property ground cover. The Phase One Property was covered by asphalt-paved parking areas with grassed/vegetated areas located on the central portion and along the perimeter of the Phase One Property.

6.2.14 Details of Current or Former Railways

No current or former railway infrastructure was observed on the Phase One Property.

6.2.15 Areas of Stained Soil, Vegetation and Pavement

During the Site reconnaissance, Pinchin did not observe any areas of stained soil, vegetation or pavement on the Phase One Property.

6.2.16 Areas of Stressed Vegetation

During the Site reconnaissance, Pinchin did not observe any areas of stressed vegetation on the Phase One Property.

6.2.17 Areas of Fill and Debris Materials

No obvious areas where fill material or debris have been placed or graded were observed by Pinchin at the Phase One Property.

Regrading and fill placement at the Phase One Property is inferred to have previously occurred during initial development activities to prepare the parking areas and access to the Phase One Property, and to establish drainage patterns. The quality of the fill material used on-Site is unknown.

6.2.18 Potentially Contaminating Activities

A PCA is defined by O. Reg. 153/04 as 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” including the Phase One Property.

6.2.19 Unidentified Substances Outside Buildings and Structures

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances on the exterior of the Phase One Property.

6.2.20 Surrounding Land Uses

During the Site reconnaissance, Pinchin conducted a visual assessment of publicly-accessible portions of the Phase One Study Area for the presence of PCAs. The properties in the Phase One Study Area have various land uses, including commercial and vacant. Land use types within the Phase One Study Area are presented on Figure 2.

The following table summarizes the land use on adjacent properties at the time of the Site reconnaissance:

Direction Relative to Phase One Property	Location Relative to Inferred Groundwater Flow Direction	Description of Property Use	Property Use	Potential Contribution to PCA and/or APEC
Northeast	Transgradient	Commercial developments to beyond 200 m from the Phase One Property.	Commercial	Land uses are not considered to represent PCAs.
Southeast	Upgradient	Commercial developments to beyond 200 m from the Phase One Property.	Commercial	Land uses are not considered to represent PCAs.
Southwest	Transgradient	Commercial developments and associated roadways to beyond 200 m from the Phase One Property.	Commercial	Land uses are not considered to represent PCAs.
Northwest	Downgradient	Shirley's Brook, commercial developments and associated roadways to beyond 200 m from the Phase One Property.	Commercial	Land uses are not considered to represent PCAs.

Pinchin observed the following PCA at the time of the Site reconnaissance within the rest of the Phase One Study Area:

- Semitech Canada Corporation, the building associated with and located at 415 Legget Drive, is an electronic and computer equipment manufacturer. In addition, this property is located within the Waste Generator Database Review Area and was listed within the O. Reg. 347 Waste Generators database search results as a waste generator. This property is located adjacent to the southwest elevation of the Phase One Property and is considered a PCA.

6.3 Enhanced Investigation Property

O. Reg. 153/04 defines an "Enhanced Investigation Property" as a property that is being used or has been used, in whole or in part, in the following manner:

- For an industrial use or;
- For any of the following commercial uses:
  - As a garage;
  - As a bulk liquid dispensing facility, including a gasoline outlet; or

- For the operation of dry cleaning equipment.

The findings of this Phase One ESA have not documented any of the above land uses as occurring at the Phase One Property, and the Phase One Property is therefore not an Enhanced Investigation Property.

6.4 Written Description of Investigation

The Phase One ESA completed by Pinchin included investigations of the Phase One Property and the Phase One Study Area outside of the Phase One Property pursuant to Sections 13 and 14 of Schedule D of O. Reg.153/04. The main objective of these investigations was to identify PCAs at the Phase One Property or within the Phase One Study Area outside of the Phase One Property that could have resulted in APECs at the Phase One Property.

6.4.1 Phase One Property

The investigation of the Phase One Property consisted of the following components:

- Review of available historical records, including previous environmental reports, ERIS regulatory search, select city directories, aerial photographs and well records;
- A Site reconnaissance completed on October 29, 2021, by Mr. Kurt Frommann of Pinchin that included an assessment of the exterior of the Phase One Property;
- Interviews with an individual knowledgeable of the history and operations at the Phase One Property; and
- Review of mapping provided by ERIS and information provided on-line by the MNRF for the presence of areas of natural significance.

Pinchin's investigation of the Phase One Property did not identify any PCAs.

No areas of natural significance were identified at the Phase One Property.

Pinchin's investigation did not identify the presence of wells at the Phase One Property that currently supply water for human consumption or for agricultural purposes.

6.4.2 Phase One Study Area Outside of Phase One Property

The investigation of the Phase One Study Area outside of the Phase One Property consisted of the following components:

- Review of available historical records, including ERIS regulatory search, select city directories, aerial photographs and well records;
- Visual inspection of properties from publicly-accessible areas for evidence of PCAs and water bodies; and

- Review of mapping provided by ERIS and information provided on-line by the MNRF for the presence of areas of natural significance.

Pinchin's investigation of the Phase One Study Area outside of the Phase One Property identified the following PCAs:

- PCA #1 (Item 19: Electronic and Computer Equipment Manufacturing – Semitech Canada Corporation, an electronic and computer equipment manufacturer, is located adjacent to the southwest elevation of the Phase One Property). In addition, this property is located within the Waste Generator Database Review Area and was listed within the O. Reg. 347 Waste Generators database search results as a waste generator. Based on the nature of the hazardous wastes, as well as the limited annual quantities of hazardous wastes generated at this property, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

No areas of natural significance were identified within the Phase One Study Area outside of the Phase One Property.

The records review did not identify the presence of wells within the Phase One Study Area that supply water for human consumption or for agricultural purposes.

Based on a cursory review of the properties greater than 250 m (i.e., outside of the Phase One Study Area), but less than 1 km, from the Phase One Study Area, Pinchin did not note or observe any significant contaminating properties that should be included as part of this assessment (i.e., landfills, large industrial manufacturers, etc.).

A plan identifying the location of the off-Site PCA for this Phase One ESA is provided on Figure 3.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

To the best of Pinchin's knowledge, the Phase One Property consisted of vacant undeveloped land until development of the parking lot located at 415 Legget Drive prior to 1991. Since construction of the parking lot located at 415 Legget Drive, the Phase One Property has been utilized solely as parking areas.

It is Pinchin's opinion that the date of the first use of the Phase One Property is 1991, with the development of the parking area with the municipal address of 415 Legget Drive on the Phase One Property. The date of the first developed use of the Phase One Property was determined through a

review of aerial photographs. No other historical records were available to Pinchin that provided information for determining the date of first developed use of the Phase One Property.

7.2 Potentially Contaminating Activities

No PCAs were identified at the Phase One Property.

The following PCA as defined by O. Reg. 153/04 was documents by Pinchin to have occurred within the Phase One Study Area, outside of the Phase One Property:

- PCA #1 (Item 19: Electronic and Computer Equipment Manufacturing – Semitech Canada Corporation, an electronic and computer equipment manufacturer, is located adjacent to the southwest elevation of the Phase One Property). In addition, this property is located within the Waste Generator Database Review Area and was listed within the O. Reg. 347 Waste Generators database search results as a waste generator. Based on the nature of the hazardous wastes, as well as the limited annual quantities of hazardous wastes generated at this property, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

7.3 Areas of Potential Environmental Concern

No APECs as defined by O. Reg. 153/04 were identified by Pinchin at the Phase One Property.

7.4 Phase One Conceptual Site Model

A conceptual site model (CSM) has been created to provide a summary of the findings of the Phase One ESA. The Phase One CSM is summarized in Figures 1 through Figure 3 which illustrate the following features within the Phase One Study Area, where present:

- Existing buildings and structures;
- Water bodies located in whole or in part within the Phase One Study Area;
- Areas of natural significance located in whole or in part within the Phase One Study Area;
- Drinking water wells located at the Phase One Property;
- Land use of adjacent properties;
- Roads within the Phase One Study Area;
- PCAs within the Phase One Study Area, including the locations of tanks; and
- APECs at the Phase One Property.

The following provides a narrative summary of the Phase One CSM:

- The Phase One Property is approximately 9.37 acres (3.79 hectares) in size and located immediately east of Solandt Road, approximately 150 m northeast of the intersection of Legget Drive and Solandt Road, in Ottawa, Ontario. The Phase One Property presently consists of two parking lots. The Phase One Property has been used as parking areas prior to 1991. There is no record of industrial use or of a commercial use (e.g., garage, bulk liquid dispensing facility or dry cleaner) that would require classifying the Phase One Property as an enhanced investigation property;
- The nearest surface water body is Shirley's Brook, located approximately 130 m northwest of the Phase One Property at an elevation of approximately 75 mamsl;
- No areas of natural significance were identified within the Phase One Study Area;
- No drinking water wells were located on the Phase One Property;
- The adjacent and surrounding properties in the vicinity of the Site consist of vacant and commercial land uses. The properties located northeast and northwest of the Phase One Property consist of commercial developments and vacant undeveloped land to beyond 200 m from the Phase One Property and the properties located southeast and southwest of the Phase One Property consist of commercial developments, as well as associated roadways to beyond 200 m from the Phase One Property;
- No PCAs were identified at the Phase One Property. One PCA was identified within the Phase One Study Area (i.e., an electronic and computer equipment manufacturer that was listed within the O. Reg. 347 Waste Generators database search results as a waste generator and is located adjacent to the southwest elevation of the Phase One Property); however, based on the nature of the hazardous wastes, as well as the limited annual quantities of hazardous wastes generated at this property, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property;
- The Phase One Property and the surrounding properties located within the Phase One Study Area are located within alluvial deposits consisting of stratified gravel, sand, silt and clay. Bedrock is expected to consist of sedimentary rocks consisting of limestone, dolomite, shale, argillite, sandstone, quartzite, and/or grit; and
- The Phase One Property is relatively flat. Local groundwater flow is inferred to be to the northwest, based on the nearest body of water.

There were no deviations from the Phase One ESA requirements specified in O. Reg. 153/04 or absence of information that have resulted in uncertainty that would affect the validity of the Phase One CSM.

8.0 CONCLUSIONS

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of O. Reg. 153/04. The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property in support of filing the potential Site Plan Approval application at the Phase One Property.

No PCAs were identified at the Phase One Property. One PCA was identified within the Phase One Study Area (i.e., An electronic and computer equipment manufacturer that was listed within the O. Reg. 347 Waste Generators database search results as a waste generator and is located adjacent to the southwest elevation of the Phase One Property); however, based on the nature of the hazardous wastes, as well as the limited annual quantities of hazardous wastes generated at this property, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property. Based on these findings, nothing was identified that is likely to have resulted in impacts to the soil and/or groundwater at the Phase One Property and would require the completion of a Phase Two ESA. As such, it is Pinchin's opinion that the Phase One Property is suitable for the purpose of filing a Site Plan Approval with the City of Ottawa based only on the completion of this Phase One ESA report.

It should be noted that the references and sources for the information used in evaluating the Phase One Property are provided in the relevant sections of this report. Specific references are also summarized in Section 9.0.

8.1 Signatures

This Phase One ESA was undertaken under the supervision of Scott Mather, P.Eng, QP_{ESA} in accordance with the requirements of O. Reg. 153/04 to support the future Site Plan Approval application at the Phase One Property. The conclusions and recommendations provided in this report represent the best judgement of the assessor based on the Site conditions observed on October 29, 2021, and a review of available historical information and information obtained from interviews.

This report has been issued without having received a response to the request for information from the MECP. Pinchin reserves the right to amend our conclusions and recommendations based on information obtained from this regulatory agency.

We trust that the information provided in this report meets your current requirements.

8.2 Terms and Limitations

This Phase One ESA was performed in order to identify potential issues of environmental concern associated with the property located at 415 Legget Drive and 2700 Solandt Road in Ottawa, Ontario (Site), at the time of the Site reconnaissance. This Phase One ESA was performed in general compliance

with currently acceptable practices for environmental site investigations, and specific Client requests, as applicable to this Site. This report was prepared for the exclusive use of Access Property Development (Client), subject to the terms, conditions and limitations contained within the duly authorized proposal for this project. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted.

If additional parties require reliance on this report, written authorization from Pinchin will be required. Such reliance will only be provided by Pinchin following written authorization from the Client. Pinchin disclaims responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs. No other warranties are implied or expressed. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law.

The information provided in this report is based upon analysis of available documents, records and drawings, and personal interviews. In evaluating the Site, Pinchin has relied in good faith on information provided by other individuals noted in this report. Pinchin has assumed that the information provided is factual and accurate. In addition, the findings in this report are based, to a large degree, upon information provided by the current owner/occupant. Pinchin accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or contained in reports that were reviewed. The scope of work for this Phase One ESA did not include a visual or intrusive investigation for designated substances (e.g., asbestos, mould, PCB-containing electrical equipment, etc.) and, therefore, these materials may be present at the Site.

Pinchin makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and these interpretations may change over time.

Ontario Regulation 153/04 does not apply to environmental auditing or environmental management systems. Therefore, with respect to Site operations and conditions, compliance with applicable federal, provincial or municipal acts, regulations, laws and/or statutes was not evaluated as part of the Phase One ESA.

9.0 REFERENCES

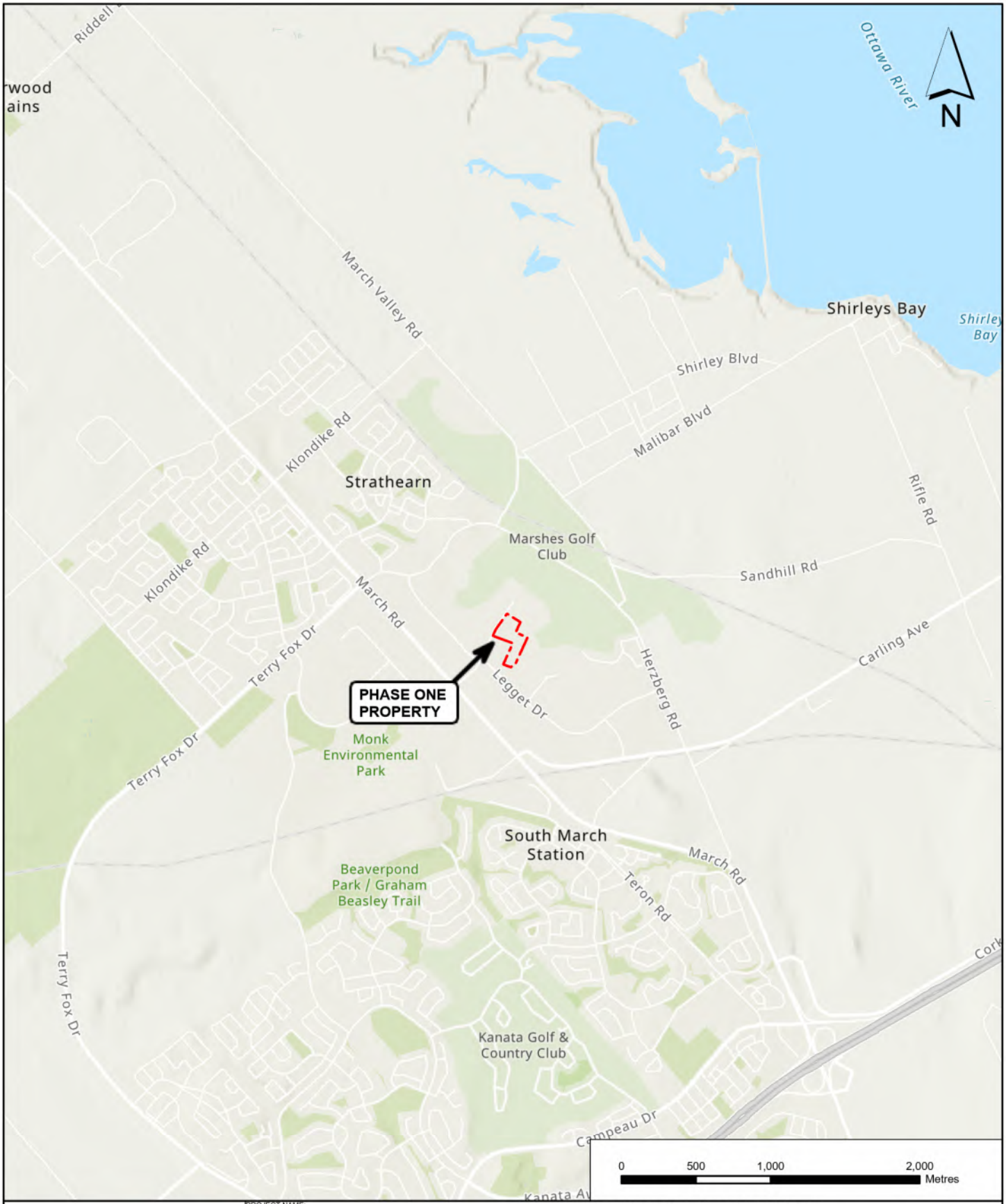
The following documents, persons or organizations provided information used in this report:

- Mr. Leslie Kennedy, Construction Manager and associated with the Phase One Property for approximately one month [Site Representative].
- ERIS reported entitled “415 Legget Drive and 2700 Solandt Road, Ottawa, Ontario”, and dated November 3, 2021 (ERIS Project # 21102700695).
- Opta Information Intelligence.
- The Atlas of Canada – Surficial Materials: http://atlas.nrcan.gc.ca/site/english/maps/environment/land/surficialmaterials/1
- The Atlas of Canada – Bedrock Geology: http://atlas.gc.ca/site/english/maps/archives/3rdedition/environment/land/016?w=4&h=4&l=6&r=4&c=12.
- Toporama – Topographic Maps:

  http://atlas.gc.ca/site/english/maps/topo/map.
- Province of Ontario. Environmental Protection Act R.S.O. 1990, c. E.19 and Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act. Last amended by Ontario Regulation 333/13 on December 13, 2013.
- Canadian Standards Association (CSA) Standard. CSA Z768-01, Phase I Environmental Site Assessment, Canadian Standards Association International, November 2001, reaffirmed in 2012.
- Ministry of the Environment, Conservation and Parks.
- MECP Brownfields Environmental Site Registry.
- National Air Photo Library, Ottawa, Ontario.
- Technical Standards and Safety Authority.
- Intera Technologies Inc. *Inventory of Coal Gasification Plant Waste Sites in Ontario.* April 1987.
- Intera Technologies Inc. *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*. November 1988.
- “*Phase I Environmental Site Assessment, 415 Legget Drive, Ottawa, Ontario*” prepared by SLR Consulting Ltd. for The Regional Group, and dated April, 2021

10.0 APPENDICES

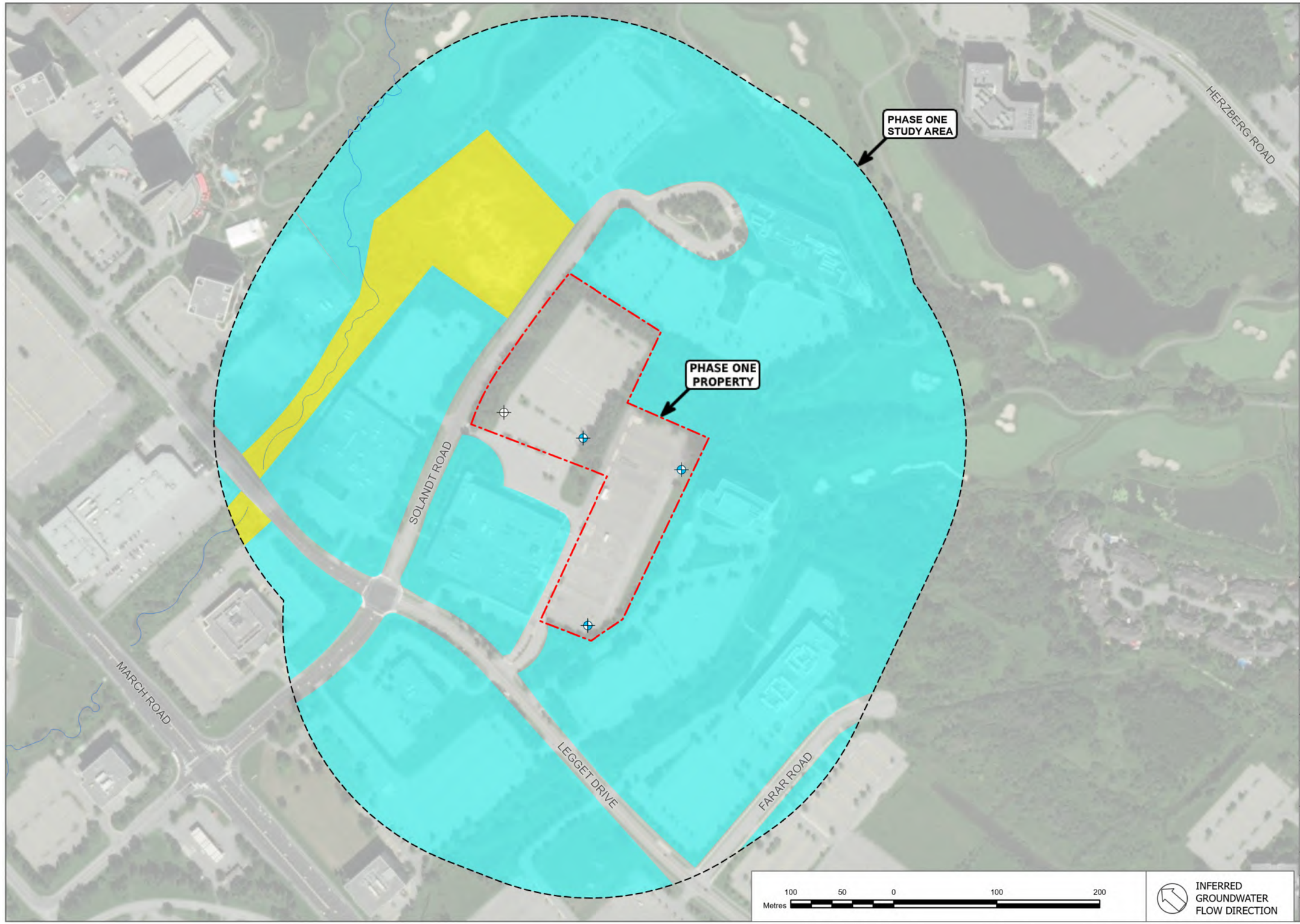
APPENDIX A
Figures



PINCHIN

PROJECT NAME:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
CLIENT NAME:	ACCESS PROPERTY DEVELOPMENT
PROJECT LOCATION:	415 LEGGET DRIVE AND 2700 SOLANDT ROAD, OTTAWA, ONTARIO
FIGURE NAME:	KEY MAP
FIGURE NUMBER	1

PROJECT NUMBER:	SCALE:	DRAWN BY:	REVIEWED BY:	DATE:
300711	AS SHOWN	PKM	KF	NOVEMBER 2021



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4)Legend is color dependent. Non-colour copies may alter interpretation.
5) Coordinate system: NAD 1983 CSRS UTM Zone 18N.
6) Source: Pinchin Ltd., Maxar.

PINCHIN

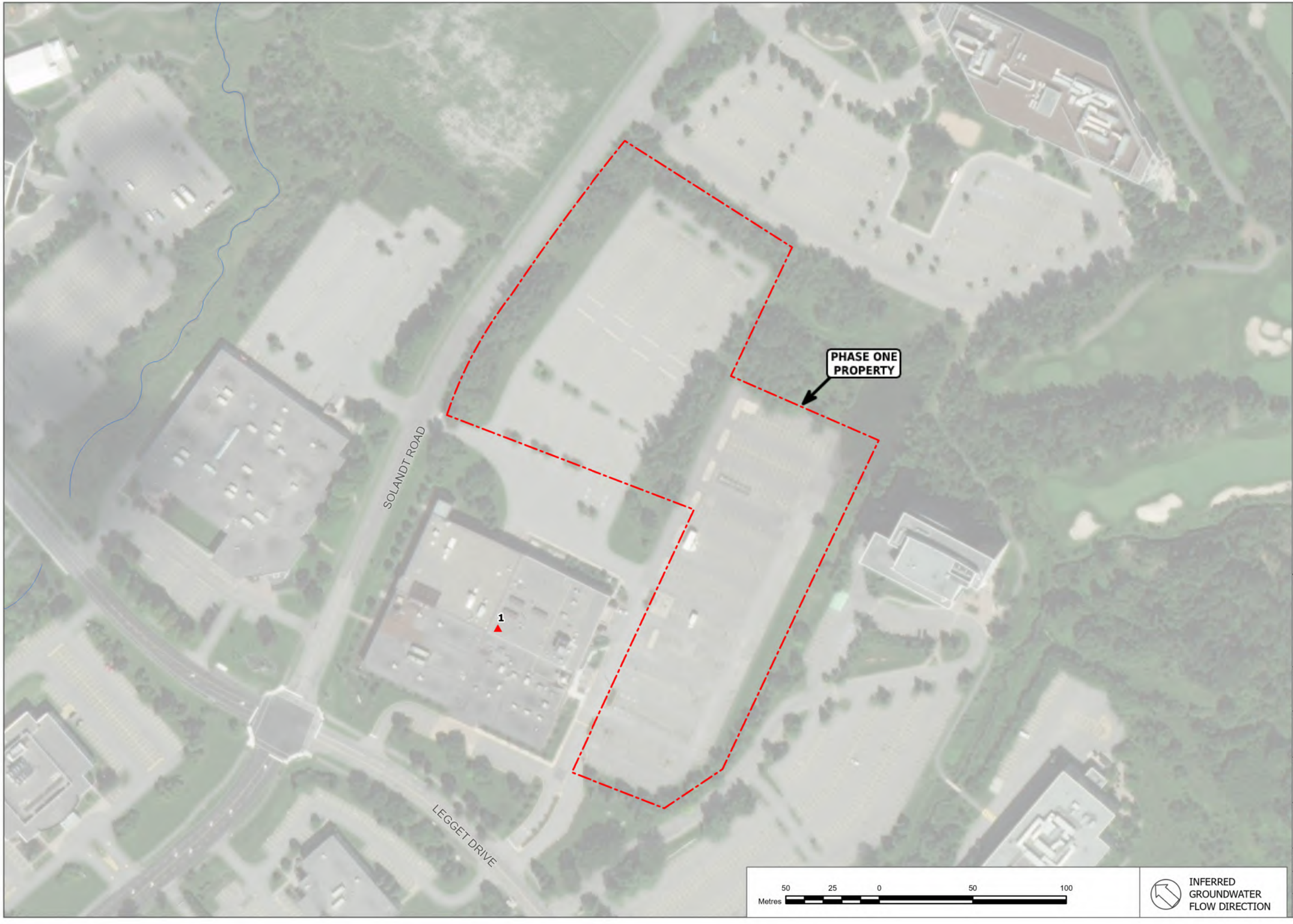
PROJECT NAME
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME
ACCESS PROPERTY DEVELOPMENT

PROJECT LOCATION
415 LEGGET DRIVE AND 2700 SOLANDT ROAD, OTTAWA, ONTARIO

FIGURE NAME
PHASE ONE STUDY AREA

PROJECT NUMBER:	SCALE
300711	**AS SHOWN**
DRAWN BY: **PKM**	REVIEWED BY: **KF**
DATE: **NOVEMBER 2021**	FIGURE NUMBER: **2**



N

LEGEND

- POTENTIALLY CONTAMINATING ACTIVITIES
- SHIRLEY'S BROOK
- PHASE ONE PROPERTY

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4)Legend is color dependent. Non-colour copies may alter interpretation.
5) Coordinate system: NAD 1983 CSRS UTM Zone 18N.
6) Source: Pinchin Ltd., Maxar, Microsoft.

PINCHIN

PROJECT NAME
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME
ACCESS PROPERTY DEVELOPMENT

PROJECT LOCATION
415 LEGGET DRIVE AND 2700 SOLANDT ROAD, OTTAWA, ONTARIO

FIGURE NAME
POTENTIALLY CONTAMINATING ACTIVITIES

PROJECT NUMBER:	SCALE
300711	**AS SHOWN**
DRAWN BY: **PKM**	REVIEWED BY: **KF**
DATE: **NOVEMBER 2021**	FIGURE NUMBER: **3**

APPENDIX B

Photographs

Photo 1 – View from the southeast portion of the Phase One Property, looking northwest.

Photo 2 – View from the southwest portion of the Phase One Property, looking northeast.

Photo 3 – View from the northwest portion of the Phase One Property, looking southeast.

Photo 4 – View from the northeast portion of the Phase One Property, looking southwest.

Photo 5 – Property located northwest of the Phase One Property.

Photo 6 – Property located northeast of the Phase One Property.

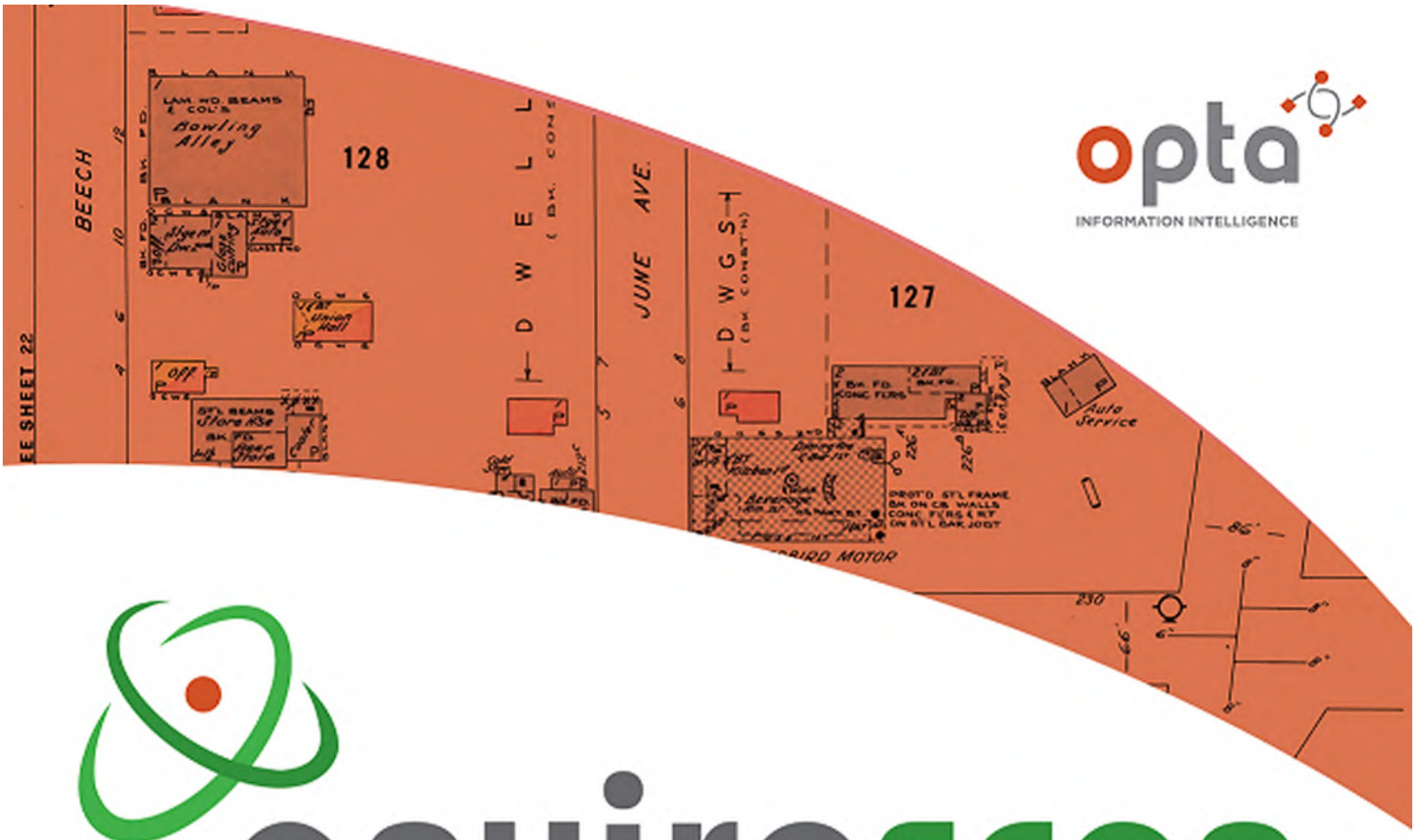
Photo 7 – Property located southeast of the Phase One Property.

Photo 8 – Property located southwest of the Phase One Property.

Photo 9 – Electronic and computer equipment manufacturer located adjacent to the southwest elevation of the Phase One Property (PCA #1).

APPENDIX C

Opta Records



opta
INFORMATION INTELLIGENCE

enviroscan

An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Sunita

Site Address:

415 Legget Dr 2700 Solandt Road Ottawa ONKanata

Project No:

21102700695

Opta Order ID:

99270

Requested By:

Eleanor Goolab
ERIS

Date Completed:

11/3/2021 6:26:10 AM

Project Name: 415 Legget Drive and 2700 Solandt Road Ottawa ON

Project #: 21102700695

P.O. #: 300711

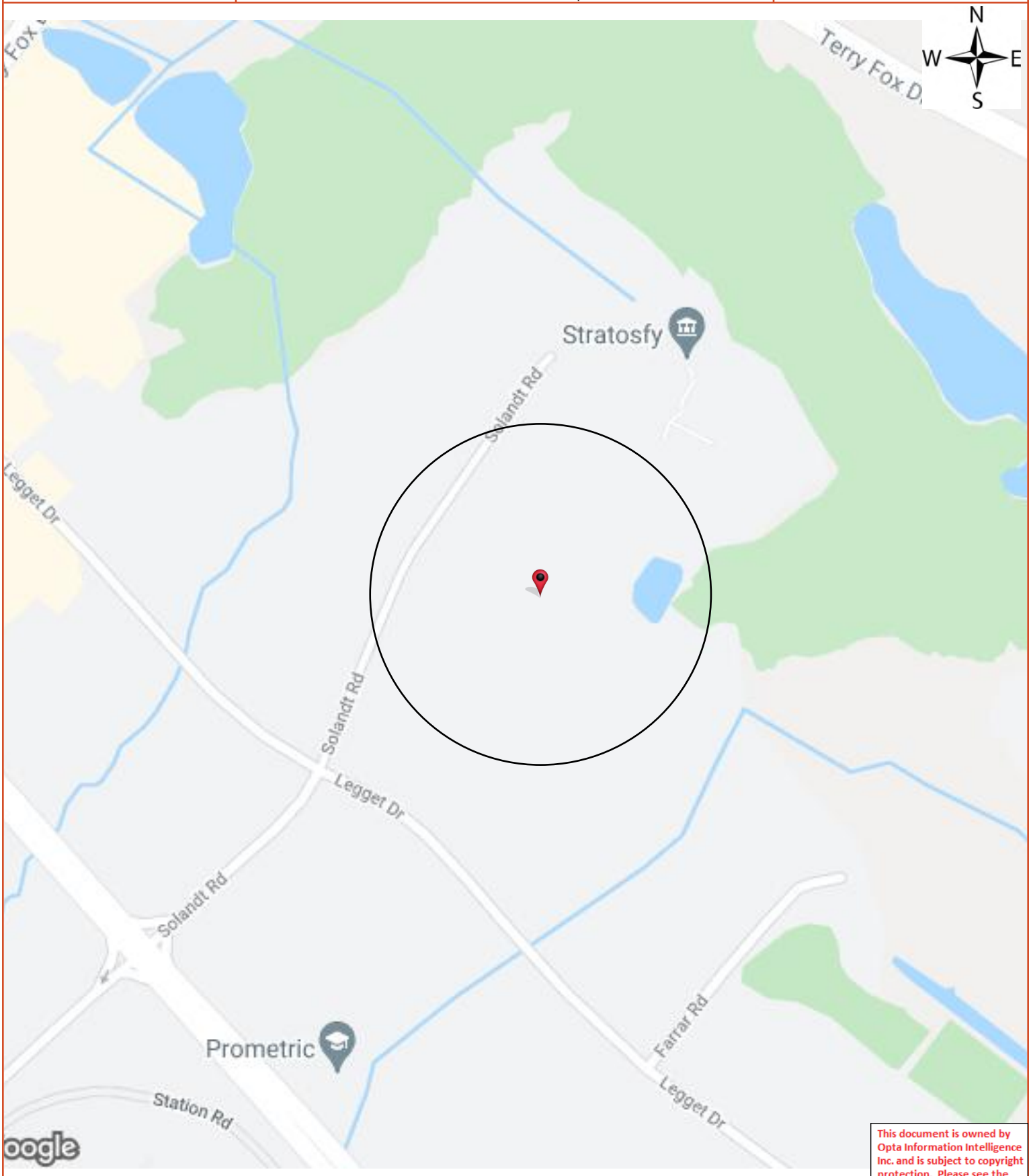
ENVIROSCAN Report

Search Area: 415 Legget Dr 2700 Solandt Road Ottawa ONKanata

Requested by:
Eleanor Goolab

Date Completed: 11/03/2021 06:26:10

enviroscan
OPTA INFORMATION INTELLIGENCE



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Report

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

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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

Project Name: 415 Legget Drive and 2700 Solandt Road Ottawa ON
Project #: 21102700695
P.O. #: 300711

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab
Date Completed: 11/03/2021 06:26:10

OPTA INFORMATION INTELLIGENCE

No Records Found

APPENDIX D

ERIS Report

DATABASE REPORT

Project Property:	*415 Legget Drive and 2700 Solandt Road* *Ottawa ON* *415 Legget Dr* *Kanata ON K2K 3R1*
Project No:	*300711*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*21102700695*
Requested by:	*Pinchin Ltd.*
Date Completed:	*November 3, 2021*

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Table of Contents

Executive Summary

Property Information:

Project Property:	*415 Legget Drive and 2700 Solandt Road Ottawa ON* *415 Legget Dr Kanata ON K2K 3R1*
Project No:	*300711*

Order Information:

Order No:	*21102700695*
Date Requested:	*October 27, 2021*
Requested by:	*Pinchin Ltd.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*
Topographic Map	*ANSI Map & Ontario Base Map (OBM)*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	4	7	11
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	1	2	3
EBR	Environmental Registry	Y	3	3	6
ECA	Environmental Compliance Approval	Y	5	9	14
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	2	17	19
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	39	59	98
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	2	2

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	11	2	13
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	4	6	10
SPL	Ontario Spills	Y	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	22	22
	Total:		69	131	200

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	SCT	CANADIAN MARCONI COMPANY	415 LEGGET DR KANATA ON K2K 2B2	SW/64.2	2.04	48
1	SCT	BAE SYSTEMS CANADA	415 Legget Dr Kanata ON K2K	SW/64.2	2.04	48
1	CA	Samina - SCI	415 Legget Drive Ottawa ON	SW/64.2	2.04	48
1	EBR	SCI Brockville Corp.	415 Legget Drive Ottawa Ontario Ottawa ON	SW/64.2	2.04	49
1	SCT	CMC Electronics	415 Legget Dr Kanata ON K2K 2B2	SW/64.2	2.04	49
1	EBR	CMC Electronics Inc.	415 Legget Drive Ottawa Ontario Ottawa ON	SW/64.2	2.04	50
1	GEN	CANADIAN MARCONI COMPANY	P.O. BOX 13330 415 LEGGETT DR. KANATA ON K2K 2B2	SW/64.2	2.04	50
1	GEN	CANADIAN MARCONI COMPANY 08-096	415 LEGGETT DRIVE KANATA ON K2K 2B2	SW/64.2	2.04	51

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	CANADIAN MARCONI COMPANY	415 LEGGETT DRIVE KANATA ON K2K 2B2	SW/64.2	2.04	52
1	GEN	CMC ELECTRONICS	415 LEGGET DRIVE PO BOX 13330 KANATA ON K2K 2B2	SW/64.2	2.04	52
1	GEN	SCI Brockville Corp	415 Legget, Drive Kanata ON K2K 2B2	SW/64.2	2.04	53
1	SCT	Sanmina-SCI - Centre	415 Legget Dr Unit 101 Kanata ON K2K 2B2	SW/64.2	2.04	53
1	NPRI	CMC ELECTRONICS	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	SW/64.2	2.04	53
1	GEN	SCI Brockville Corp	415 Legget, Drive Suite 101 Kanata ON K2K 2B2	SW/64.2	2.04	54
1	NPRI	CMC ELECTRONICS	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	SW/64.2	2.04	55
1	EHS		415 Legget Drive Ottawa ON K2K-2B2	SW/64.2	2.04	56
1	NPRI	CMC ELECTRONICS	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	SW/64.2	2.04	56
1	NPRI	CMC ELECTRONICS	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	SW/64.2	2.04	57

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	Esterline CMC Electronics	415 Leggett Drive Kanata ON K2K 1Z8	SW/64.2	2.04	57
1	GEN	KRP Management Services Inc.	415 Legget Drive Ottawa ON K2K 3R1	SW/64.2	2.04	58
1	NPRI	CMC ELECTRONICS	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	SW/64.2	2.04	58
1	GEN	SCI Brockville Corp	415 LEGGETT DRIVE, SUITE 101 Kanata ON	SW/64.2	2.04	59
1	CA	415 Legget Leaseholds Inc.	415 Legget Drive Ottawa ON	SW/64.2	2.04	60
1	CA	CMC Electronics Inc.	415 Legget Drive Ottawa ON	SW/64.2	2.04	60
1	CA	Sitel Teleservices Canada Inc.	415 Leggat Drive Ottawa ON	SW/64.2	2.04	60
1	NPRI	CMC ELECTRONICS	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	SW/64.2	2.04	61
1	NPRI	CMC ELECTRONICS INC.	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	SW/64.2	2.04	61

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	SCI Brockville Corp	415 LEGGETT DRIVE, SUITE 101 Kanata ON	SW/64.2	2.04	62
1	GEN	Esterline CMC Electronics	415 Leggett Drive Kanata ON	SW/64.2	2.04	63
1	GEN	KRP Management Services Inc.	415 Legget Drive Ottawa ON	SW/64.2	2.04	63
1	EHS		415 Legget Drive Ottawa ON K2K 3R1	SW/64.2	2.04	64
1	NPRI	CMC ELECTRONICS INC.	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	SW/64.2	2.04	64
1	GEN	Esterline CMC Electronics	415 Leggett Drive Kanata ON	SW/64.2	2.04	64
1	GEN	KRP Management Services Inc.	415 Legget Drive Ottawa ON	SW/64.2	2.04	65
1	GEN	SCI Brockville Corp	415 LEGGETT DRIVE, SUITE 101 Kanata ON	SW/64.2	2.04	65
1	GEN	SCI Brockville Corp	415 LEGGETT DRIVE, SUITE 101 Kanata ON	SW/64.2	2.04	66
1	GEN	Esterline CMC Electronics	415 Leggett Drive Kanata ON	SW/64.2	2.04	67

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	KRP Management Services Inc.	415 Legget Drive Ottawa ON	SW/64.2	2.04	68
1	GEN	KRP Management Services Inc.	415 Legget Drive Ottawa ON K2K 3R1	SW/64.2	2.04	68
1	GEN	SCI Brockville Corp	415 LEGGETT DRIVE, SUITE 101 Kanata ON	SW/64.2	2.04	69
1	GEN	Esterline CMC Electronics	415 Leggett Drive Kanata ON K2K 1Z8	SW/64.2	2.04	69
1	NPRI	CMC ELECTRONICS INC.	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	SW/64.2	2.04	70
1	NPRI	415 LEGGET LEASEHOLDS C/O KRP MANAGEMENT SERVICES	415 LEGGET Drive KANATA ON K2K2B2	SW/64.2	2.04	71
1	GEN	Esterline CMC Electronics	415 Leggett Drive Kanata ON	SW/64.2	2.04	73
1	NPRI	CMC ELECTRONICS INC.	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	SW/64.2	2.04	74
1	EBR	Control Microsystems Inc.	415 Legget Drive Ottawa CITY OF OTTAWA ON	SW/64.2	2.04	74

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	ECA	Control Microsystems Inc.	415 Legget Dr Ottawa ON K2K 3R1	SW/64.2	2.04	75
1	ECA	415 Legget Leaseholds Inc.	415 Legget Drive Ottawa ON M5H 3Z7	SW/64.2	2.04	75
1	ECA	Sitel Teleservices Canada Inc.	415 Legget Dr Ottawa ON K2X 3R1	SW/64.2	2.04	75
1	ECA	SCI Brockville Corp.	415 Legget Drive Ottawa ON	SW/64.2	2.04	76
1	ECA	CMC Electronics Inc.	415 Legget Drive Ottawa ON K2K 2B2	SW/64.2	2.04	76
1	GEN	Semtech Corporation	415 Legget Drive Suite 200 Kanata ON K2K 3R1	SW/64.2	2.04	76
1	GEN	Esterline CMC Electronics	415 Leggett Drive Kanata ON K2K 1Z8	SW/64.2	2.04	77
1	GEN	Control Microsystems Inc.	415 Legget Drive Kanata ON K2K 3R1	SW/64.2	2.04	77
1	GEN	Esterline CMC Electronics	415 Leggett Drive Kanata ON K2K 1Z8	SW/64.2	2.04	78
1	GEN	415 Legget Kanata Inc.	415 Legget Drive Kanata ON K2K 3R1	SW/64.2	2.04	78

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	415 Legget Kanata Inc.	415 Legget Drive Kanata ON K2K 3R1	SW/64.2	2.04	79
1	GEN	Control Microsystems Inc.	415 Legget Drive Kanata ON K2K 3R1	SW/64.2	2.04	79
1	GEN	Esterline CMC Electronics	415 Leggett Drive Kanata ON K2K 1Z8	SW/64.2	2.04	80
1	GEN	Control Microsystems Inc.	415 Legget Drive Kanata ON K2K 3R1	SW/64.2	2.04	80
1	GEN	415 Legget Kanata Inc.	415 Legget Drive Kanata ON K2K 3R1	SW/64.2	2.04	81
1	GEN	Schneider Electric Systems Canada Inc. SCADA and Telemetry	415 Legget Drive Kanata ON K2K 3R1	SW/64.2	2.04	81
1	GEN	Semtech Corporation SIPG	415 Legget Drive Suite 200 Kanata ON K2K 3R1	SW/64.2	2.04	82
1	EASR	Schneider Electric Systems Canada Inc. Systemes Electriques Schneider Canada	Inc. 415 LEGGET DR KANATA ON K2K 3R1	SW/64.2	2.04	82
1	GEN	Schneider Electric Systems Canada Inc. SCADA and Telemetry	415 Legget Drive Kanata ON K2K 3R1	SW/64.2	2.04	83

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	Semtech Corporation SIPG	415 Legget Drive Suite 200 Kanata ON K2K 3R1	SW/64.2	2.04	83
1	GEN	415 Legget Kanata inc.	415 Legget Drive Kanata ON K2K 3R1	SW/64.2	2.04	83
1	GEN	415 Legget Kanata inc.	415 Legget Drive Kanata ON K2K 3R1	SW/64.2	2.04	84
1	GEN	Schneider Electric Systems Canada Inc. SCADA and Telemetry	415 Legget Drive Kanata ON K2K 3R1	SW/64.2	2.04	84

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	EHS		411 Legget Dr Kanata ON K2K 3C9	SE/53.4	1.00	85
2	EHS		411 Legget Dr Kanata ON K2K 3C9	SE/53.4	1.00	85
3	WWIS		lot 24 con 3 ON ***Well ID:*** 1517731	WSW/56.8	1.00	85
4	EHS		415 Legget Drive Kanata ON K2K 3R1	SW/64.2	2.04	88
5	GEN	DRAGONWAVE INC.	411 LEGGETT DRIVE, 6TH FLOOR KANATA ON K1V 1G2	SE/72.7	1.00	89
5	GEN	DRAGONWAVE INC.	411 LEGGET DRIVE, 6TH FLOOR KANATA ON K2K 3C9	SE/72.7	1.00	89
5	GEN	City of Ottawa	411 Legget Dr. Kanata ON	SE/72.7	1.00	90
5	CA	Kanata Research Park Corporation	411 Legget Drive Ottawa ON	SE/72.7	1.00	91
5	SCT	Gallium Visual Systems Inc.	411 Legget Dr Suite 400 Kanata ON K2K 3C9	SE/72.7	1.00	91
5	EHS		411 Legget Drive Ottawa ON	SE/72.7	1.00	91
5	GEN	DRAGONWAVE INC.	411 LEGGET DRIVE, 6TH FLOOR KANATA ON K2K 3C9	SE/72.7	1.00	91
5	GEN	City of Ottawa	411 Legget Dr. Kanata ON K2K 3C9	SE/72.7	1.00	92

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	GEN	City of Ottawa	411 Legget Dr. Kanata ON K2K 3C9	SE/72.7	1.00	93
5	GEN	DRAGONWAVE INC.	411 LEGGET DRIVE, 6TH FLOOR KANATA ON K2K 3C9	SE/72.7	1.00	93
5	GEN	City of Ottawa	411 Legget Dr. Kanata ON K2K 3C9	SE/72.7	1.00	94
5	GEN	DRAGONWAVE INC.	411 LEGGET DRIVE, 6TH FLOOR KANATA ON K2K 3C9	SE/72.7	1.00	94
5	GEN	City of Ottawa	411 Legget Dr. Kanata ON K2K 3C9	SE/72.7	1.00	95
5	GEN	DRAGONWAVE INC.	411 LEGGET DRIVE, 6TH FLOOR KANATA ON K2K 3C9	SE/72.7	1.00	96
5	GEN	DRAGONWAVE INC.	411 Legget Drive Suite 600 Kanata ON	SE/72.7	1.00	96
5	EHS		411 Legget Dr Ottawa ON K2K3C9	SE/72.7	1.00	97
5	ECA	Kanata Research Park Corporation	411 Legget Drive Ottawa ON K2K 2X3	SE/72.7	1.00	97
5	ECA	Kanata Research Park Corporation	Farrar Road , Farrar Road, between 411 Legget Drive and 306 Legget Drive Ottawa ON K2K 2X3	SE/72.7	1.00	97
5	GEN	DRAGONWAVE INC.	411 Legget Drive Suite 600 Kanata ON K2K 3C9	SE/72.7	1.00	98
5	GEN	City of Ottawa	411 Legget Dr. Kanata ON K2L 2N2	SE/72.7	1.00	98
5	GEN	DRAGONWAVE INC.	411 Legget Drive Suite 600 Kanata ON K2K 3C9	SE/72.7	1.00	99

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	GEN	DRAGONWAVE INC.	411 Legget Drive Suite 600 Kanata ON K2K 3C9	SE/72.7	1.00	100
5	GEN	City of Ottawa	411 Legget Dr. Kanata ON K2L 2N2	SE/72.7	1.00	100
5	GEN	DRAGONWAVE INC.	411 Legget Drive Suite 600 Kanata ON K2K 3C9	SE/72.7	1.00	101
5	GEN	City of Ottawa	411 Legget Dr. Kanata ON K2L 2N2	SE/72.7	1.00	102
5	GEN	DRAGONWAVE-X CANADA INC.	411 Legget Drive Suite 600 Kanata ON K2K 3C9	SE/72.7	1.00	103
5	EHS		411 Legget Dr Kanata ON K2K 3C9	SE/72.7	1.00	103
5	EHS		411 Legget Dr Kanata ON K2K 3C9	SE/72.7	1.00	104
5	GEN	KRP Properties	411 Legget Dr Ottawa ON K2I 2N2	SE/72.7	1.00	104
5	EHS		411 Legget Dr Kanata ON K2K 3C9	SE/72.7	1.00	104
5	GEN	KRP Properties	411 Legget Dr Ottawa ON K2I 2N2	SE/72.7	1.00	105
5	GEN	City of Ottawa	411 Legget Dr. Kanata ON K2L 2N2	SE/72.7	1.00	105
6	EHS		2707 Solandt Road Kanata ON K2K 3G5	NW/123.8	-1.00	106
7	SCT	SR TELECOM	425 LEGGET DR KANATA ON K2K 2W2	W/127.9	1.02	106

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	EHS		425 Legget Dr Kanata ON K2K 2W2	W/127.9	1.02	106
7	GEN	SR TELECOM INC.	425 LEGGET DRIVE KANATA ON K2K 2W2	W/127.9	1.02	107
7	GEN	C-MAC KANATA INC.	425 LEGGET DRIVE KANATA ON K2K 2W2	W/127.9	1.02	107
7	GEN	C-MAC KANATA INC.	425 LEGETT DRIVE KANATA ON K2K 2W2	W/127.9	1.02	107
7	GEN	C-MAC ELCTRONIC SYSTEM INC., SOLECTRON COMPANY	425 LEGETT DRIVE KANATA ON	W/127.9	1.02	108
7	SCT	Solectron EMS Canada	425 Legget Dr Kanata ON K2K 2W2	W/127.9	1.02	109
7	EHS		425 Legget Drive Ottawa ON	W/127.9	1.02	109
7	EASR	AVAYA CANADA CORP	425 LEGGET DRIVE OTTAWA ON K2K 2W2	W/127.9	1.02	109
7	ECA	425 Legget Drive Property GP Inc.	425 Legget Dr Ottawa ON	W/127.9	1.02	109
7	EHS		425 Legget Drive Kanata ON K2K 3C9	W/127.9	1.02	110
7	EHS		425 Legget Drive Kanata ON K2K 3C9	W/127.9	1.02	110
7	EHS		425 Legget Drive Kanata ON K2K 3C9	W/127.9	1.02	110
8	EBR	Dell Canada Inc.	2500 Solandt Road, Kanata Ottawa Ontario Ottawa ON	NE/157.6	-0.95	110

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	GEN	KRP Management Services Inc.	2500 Solandt Road KANATA ON	NE/157.6	-0.95	111
8	GEN	KRP Management Services Inc.	2500 Solandt Road Ottawa ON	NE/157.6	-0.95	111
8	GEN	KRP Management Services Inc.	2500 Solandt Road KANATA ON K2K 3G5	NE/157.6	-0.95	112
8	CA	Dell Canada Inc.	2500 Solandt Road, Kanata Ottawa ON	NE/157.6	-0.95	112
8	CA	Kanata Research Park Corporation	2500 Sandlot Drive Ottawa ON	NE/157.6	-0.95	112
8	GEN	KRP Management Services Inc.	2500 Solandt Road KANATA ON K2K 3G5	NE/157.6	-0.95	113
8	GEN	KRP Management Services Inc.	2500 Solandt Road KANATA ON K2K 3G5	NE/157.6	-0.95	113
8	GEN	KRP Management Services Inc.	2500 Solandt Road KANATA ON K2K 3G5	NE/157.6	-0.95	113
8	GEN	KRP Management Services Inc.	2500 Solandt Road KANATA ON K2K 3G5	NE/157.6	-0.95	114
8	NPRI	KANATA RESEARCH PARK	2500 SOLANDT Road KANATA ON K2K3G5	NE/157.6	-0.95	114
8	ECA	Dell Canada Inc.	2500 Solandt Road, Kanata Ottawa ON 78682	NE/157.6	-0.95	117
8	ECA	Kanata Research Park Corporation	2500 Sandlot Drive Ottawa ON K2K 2X3	NE/157.6	-0.95	117
9	SPL	PRIVATE BUSINESS	410 LEGGET DRIVE. (N.O.S.) OTTAWA CITY ON	SSW/174.0	3.06	117

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
10	EHS		1001 Farrar Road Ottawa ON	SE/187.7	1.00	118
10	CA	KRP Construction Inc.	1001 Farrar Rd Ottawa ON	SE/187.7	1.00	118
10	HINC		1001 FARRAR ROAD OTTAWA ON	SE/187.7	1.00	118
10	GEN	Research In Motion Limited	1001 Farrar Road Kanata ON	SE/187.7	1.00	119
10	GEN	Morguard	1001 Farrar Road Kanata ON	SE/187.7	1.00	119
10	GEN	BlackBerry Limited	1001 Farrar Road Kanata ON	SE/187.7	1.00	119
10	GEN	QNX SOFTWARE SYSTEMS	1001 FARRAR ROAD OTTAWA ON	SE/187.7	1.00	119
10	ECA	KRP Construction Inc.	1001 Farrar Rd Ottawa ON K2K 2X3	SE/187.7	1.00	120
10	GEN	BlackBerry Limited	1001 Farrar Road Kanata ON K2K 0B3	SE/187.7	1.00	120
10	GEN	BlackBerry Limited	1001 Farrar Road Kanata ON K2K 0B3	SE/187.7	1.00	120
10	GEN	QNX SOFTWARE SYSTEMS	1001 FARRAR ROAD OTTAWA ON K2K 0B3	SE/187.7	1.00	121
10	GEN	QNX SOFTWARE SYSTEMS	1001 FARRAR ROAD OTTAWA ON K2K 0B3	SE/187.7	1.00	121
10	GEN	BlackBerry Limited	1001 Farrar Road Kanata ON K2K 0B3	SE/187.7	1.00	121

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
10	GEN	QNX SOFTWARE SYSTEMS	1001 FARRAR ROAD OTTAWA ON K2K 0B3	SE/187.7	1.00	121
10	GEN	BlackBerry Limited	1001 Farrar Road Kanata ON K2K 0B3	SE/187.7	1.00	122
10	GEN	BlackBerry Limited	1001 Farrar Road Kanata ON K2K 0B3	SE/187.7	1.00	122
10	GEN	BlackBerry Limited	1001 Farrar Road Kanata ON K2K 0B3	SE/187.7	1.00	122
11	SCT	Open Text Corporation	515 Legget Dr Suite 300 Kanata ON K2K 3G4	W/188.9	-0.03	123
11	SCT	Ubiquity Software Corp.	515 Legget Dr Suite 400 Ottawa ON K2K 3G4	W/188.9	-0.03	123
11	SPL	Kanata Research Park Corporation	515 Legget drive Ottawa ON	W/188.9	-0.03	123
11	CA	Kanata Research Park Corporation	515 Legget Drive Ottawa ON	W/188.9	-0.03	123
11	SCT	Quest Software Canada Inc.	515 Legget Dr Suite 1001 Kanata ON K2K 3G4	W/188.9	-0.03	124
11	HINC		515 LEGGET DRIVE KANATA ON	W/188.9	-0.03	124
11	EHS		515 Legget Drive Ottawa ON	W/188.9	-0.03	124
11	NPRI	KANATA RESEARCH PARK	515 LEGGET Drive KANATA ON K2K3G4	W/188.9	-0.03	125
11	EHS		515 Legget Dr Ottawa ON K2K3G4	W/188.9	-0.03	127

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	ECA	Kanata Research Park Corporation	515 Legget Drive Ottawa ON K2K 2X3	W/188.9	-0.03	127
11	GEN	Broccolini Construction Ottawa Inc.	515 Legget Drive Ottawa ON K2K 3G4	W/188.9	-0.03	128
12	WWIS		lot 7 con 4 ON ***Well ID:*** 1534144	ESE/191.1	0.00	128
13	WWIS		lot 7 con 4 ON ***Well ID:*** 1520626	ESE/195.1	0.00	131
13	WWIS		lot 7 con 4 ON ***Well ID:*** 1522450	ESE/195.1	0.00	134
13	WWIS		lot 7 con 4 ON ***Well ID:*** 1523321	ESE/195.1	0.00	138
13	WWIS		lot 7 con 4 ON ***Well ID:*** 1525625	ESE/195.1	0.00	142
13	WWIS		lot 7 con 4 ON ***Well ID:*** 1525629	ESE/195.1	0.00	145
14	CA	COLONNADE DEVELOPMENT INC.	3000 SOLANDT ROAD KANATA CITY ON K2K 2X2	SW/205.6	3.00	148
14	EBR	Colonnade Development Inc.	3000 SOLANDT ROAD, KANATA CITY Kanata ON	SW/205.6	3.00	148
14	GEN	SEMICONDUCTOR INSIGHTS INC.	3000 SOLANDT ROAD KANATA ON K2K 2X2	SW/205.6	3.00	148
14	EBR	Semiconductor Insights Inc.	3000 Solandt Road, Kanata Ottawa Ontario K2K 2X2 Ottawa ON	SW/205.6	3.00	149

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	CA	Semiconductor Insights Inc.	3000 Solandt Road, Kanata Ottawa ON	SW/205.6	3.00	149
14	GEN	UBM TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON	SW/205.6	3.00	150
14	GEN	UBM TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON	SW/205.6	3.00	150
14	GEN	UBM TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON	SW/205.6	3.00	151
14	GEN	MORGUARD INVESTMENTS	3000 SOLANDT ROAD OTTAWA ON	SW/205.6	3.00	151
14	GEN	UBM TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON	SW/205.6	3.00	151
14	GEN	TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON	SW/205.6	3.00	152
14	EASR	PENSIONFUND REALTY LIMITED	3000 SOLANDT RD KANATA ON K2K 2X2	SW/205.6	3.00	152
14	ECA	Semiconductor Insights Inc.	3000 Solandt Road, Kanata Ottawa ON K2K 2X2	SW/205.6	3.00	153
14	GEN	TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON K2K 2X2	SW/205.6	3.00	153
14	GEN	TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON K2K 2X2	SW/205.6	3.00	154
14	GEN	TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON K2K 2X2	SW/205.6	3.00	154
14	GEN	TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON K2K 2X2	SW/205.6	3.00	155

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
15	ECA	City of Ottawa	Solandt Road Ottawa ON K1P 1J1	NNW/211.4	-3.08	156
16	WWIS		lot 8 con 4 ON ***Well ID:*** 1530845	NNW/224.0	-3.08	156
16	WWIS		lot 8 con 4 ON ***Well ID:*** 1518259	NNW/224.0	-3.08	160
16	WWIS		lot 8 con 4 ON ***Well ID:*** 1521775	NNW/224.0	-3.08	163
16	WWIS		lot 8 con 4 ON ***Well ID:*** 1524251	NNW/224.0	-3.08	167
17	WWIS		lot 8 con 4 ON ***Well ID:*** 1531055	NNW/224.9	-3.08	171
17	WWIS		lot 8 con 4 ON ***Well ID:*** 1531056	NNW/224.9	-3.08	175
17	WWIS		lot 8 con 4 ON ***Well ID:*** 1531057	NNW/224.9	-3.08	179
17	WWIS		lot 8 con 4 ON ***Well ID:*** 1531058	NNW/224.9	-3.08	184
17	WWIS		lot 8 con 4 ON ***Well ID:*** 1531060	NNW/224.9	-3.08	187
17	WWIS		lot 8 con 4 ON ***Well ID:*** 1531061	NNW/224.9	-3.08	190
17	WWIS		lot 8 con 4 ON ***Well ID:*** 1531062	NNW/224.9	-3.08	194
17	WWIS		lot 8 con 4 ON ***Well ID:*** 1531063	NNW/224.9	-3.08	197

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
17	WWIS		lot 8 con 4 ON ***Well ID:*** 1531064	NNW/224.9	-3.08	200
17	WWIS		lot 8 con 4 ON ***Well ID:*** 1531170	NNW/224.9	-3.08	205
18	WWIS		lot 8 con 4 ON ***Well ID:*** 1531446	NNW/226.5	-3.08	206

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 11 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Samina - SCI	415 Legget Drive Ottawa ON	64.2	1
415 Legget Leaseholds Inc.	415 Legget Drive Ottawa ON	64.2	1
CMC Electronics Inc.	415 Legget Drive Ottawa ON	64.2	1
Sitel Teleservices Canada Inc.	415 Leggat Drive Ottawa ON	64.2	1
Kanata Research Park Corporation	411 Legget Drive Ottawa ON	72.7	5
Dell Canada Inc.	2500 Solandt Road, Kanata Ottawa ON	157.6	8
Kanata Research Park Corporation	2500 Sandlot Drive Ottawa ON	157.6	8
KRP Construction Inc.	1001 Farrar Rd Ottawa ON	187.7	10
Kanata Research Park Corporation	515 Legget Drive Ottawa ON	188.9	11

Site	Address	Distance (m)	Map Key
Semiconductor Insights Inc.	3000 Solandt Road, Kanata Ottawa ON	205.6	14
COLONNADE DEVELOPMENT INC.	3000 SOLANDT ROAD KANATA CITY ON K2K 2X2	205.6	14

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Aug 31, 2021 has found that there are 3 EASR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Schneider Electric Systems Canada Inc. Systemes Electriques Schneider Canada	Inc. 415 LEGGET DR KANATA ON K2K 3R1	64.2	1
AVAYA CANADA CORP	425 LEGGET DRIVE OTTAWA ON K2K 2W2	127.9	7
PENSIONFUND REALTY LIMITED	3000 SOLANDT RD KANATA ON K2K 2X2	205.6	14

EBR - Environmental Registry

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

Site	Address	Distance (m)	Map Key
SCI Brockville Corp.	415 Legget Drive Ottawa Ontario Ottawa ON	64.2	1
CMC Electronics Inc.	415 Legget Drive Ottawa Ontario Ottawa ON	64.2	1
Control Microsystems Inc.	415 Legget Drive Ottawa CITY OF OTTAWA ON	64.2	1

Site	Address	Distance (m)	Map Key
Dell Canada Inc.	2500 Solandt Road, Kanata Ottawa Ontario Ottawa ON	157.6	8
Semiconductor Insights Inc.	3000 Solandt Road, Kanata Ottawa Ontario K2K 2X2 Ottawa ON	205.6	14
Colonnade Development Inc.	3000 SOLANDT ROAD, KANATA CITY Kanata ON	205.6	14

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2021 has found that there are 14 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
SCI Brockville Corp.	415 Legget Drive Ottawa ON	64.2	1
CMC Electronics Inc.	415 Legget Drive Ottawa ON K2K 2B2	64.2	1
Sitel Teleservices Canada Inc.	415 Legget Dr Ottawa ON K2X 3R1	64.2	1
415 Legget Leaseholds Inc.	415 Legget Drive Ottawa ON M5H 3Z7	64.2	1
Control Microsystems Inc.	415 Legget Dr Ottawa ON K2K 3R1	64.2	1
Kanata Research Park Corporation	Farrar Road , Farrar Road, between 411 Legget Drive and 306 Legget Drive Ottawa ON K2K 2X3	72.7	5
Kanata Research Park Corporation	411 Legget Drive Ottawa ON K2K 2X3	72.7	5

Site	Address	Distance (m)	Map Key
425 Legget Drive Property GP Inc.	425 Legget Dr Ottawa ON	127.9	7
Kanata Research Park Corporation	2500 Sandlot Drive Ottawa ON K2K 2X3	157.6	8
Dell Canada Inc.	2500 Solandt Road, Kanata Ottawa ON 78682	157.6	8
KRP Construction Inc.	1001 Farrar Rd Ottawa ON K2K 2X3	187.7	10
Kanata Research Park Corporation	515 Legget Drive Ottawa ON K2K 2X3	188.9	11
Semiconductor Insights Inc.	3000 Solandt Road, Kanata Ottawa ON K2K 2X2	205.6	14
City of Ottawa	Solandt Road Ottawa ON K1P 1J1	211.4	15

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 19 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	415 Legget Drive Ottawa ON K2K-2B2	64.2	1
	415 Legget Drive Ottawa ON K2K 3R1	64.2	1

Site	Address	Distance (m)	Map Key
	411 Legget Dr Kanata ON K2K 3C9	53.4	2
	411 Legget Dr Kanata ON K2K 3C9	53.4	2
	415 Legget Drive Kanata ON K2K 3R1	64.2	4
	411 Legget Drive Ottawa ON	72.7	5
	411 Legget Dr Kanata ON K2K 3C9	72.7	5
	411 Legget Dr Kanata ON K2K 3C9	72.7	5
	411 Legget Dr Kanata ON K2K 3C9	72.7	5
	411 Legget Dr Ottawa ON K2K3C9	72.7	5
	2707 Solandt Road Kanata ON K2K 3G5	123.8	6
	425 Legget Drive Kanata ON K2K 3C9	127.9	7
	425 Legget Drive Kanata ON K2K 3C9	127.9	7
	425 Legget Drive Kanata ON K2K 3C9	127.9	7

Site	Address	Distance (m)	Map Key
	425 Legget Drive Ottawa ON	127.9	7
	425 Legget Dr Kanata ON K2K 2W2	127.9	7
	1001 Farrar Road Ottawa ON	187.7	10
	515 Legget Dr Ottawa ON K2K3G4	188.9	11
	515 Legget Drive Ottawa ON	188.9	11

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 98 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CANADIAN MARCONI COMPANY	P.O. BOX 13330 415 LEGGETT DR. KANATA ON K2K 2B2	64.2	1
CANADIAN MARCONI COMPANY 08-096	415 LEGGETT DRIVE KANATA ON K2K 2B2	64.2	1
CANADIAN MARCONI COMPANY	415 LEGGETT DRIVE KANATA ON K2K 2B2	64.2	1
CMC ELECTRONICS	415 LEGGET DRIVE PO BOX 13330 KANATA ON K2K 2B2	64.2	1

Site	Address	Distance (m)	Map Key
SCI Brockville Corp	415 Legget, Drive Kanata ON K2K 2B2	64.2	1
SCI Brockville Corp	415 Legget, Drive Suite 101 Kanata ON K2K 2B2	64.2	1
Esterline CMC Electronics	415 Leggett Drive Kanata ON K2K 1Z8	64.2	1
KRP Management Services Inc.	415 Legget Drive Ottawa ON K2K 3R1	64.2	1
SCI Brockville Corp	415 LEGGETT DRIVE, SUITE 101 Kanata ON	64.2	1
SCI Brockville Corp	415 LEGGETT DRIVE, SUITE 101 Kanata ON	64.2	1
Esterline CMC Electronics	415 Leggett Drive Kanata ON	64.2	1
KRP Management Services Inc.	415 Legget Drive Ottawa ON	64.2	1
Schneider Electric Systems Canada Inc. SCADA and Telemetry	415 Legget Drive Kanata ON K2K 3R1	64.2	1
Semtech Corporation SIPG	415 Legget Drive Suite 200 Kanata ON K2K 3R1	64.2	1
Schneider Electric Systems Canada Inc. SCADA and Telemetry	415 Legget Drive Kanata ON K2K 3R1	64.2	1
Semtech Corporation SIPG	415 Legget Drive Suite 200 Kanata ON K2K 3R1	64.2	1

Site	Address	Distance (m)	Map Key
415 Legget Kanata inc.	415 Legget Drive Kanata ON K2K 3R1	64.2	1
415 Legget Kanata inc.	415 Legget Drive Kanata ON K2K 3R1	64.2	1
Schneider Electric Systems Canada Inc. SCADA and Telemetry	415 Legget Drive Kanata ON K2K 3R1	64.2	1
Esterline CMC Electronics	415 Leggett Drive Kanata ON	64.2	1
KRP Management Services Inc.	415 Legget Drive Ottawa ON	64.2	1
SCI Brockville Corp	415 LEGGETT DRIVE, SUITE 101 Kanata ON	64.2	1
SCI Brockville Corp	415 LEGGETT DRIVE, SUITE 101 Kanata ON	64.2	1
Esterline CMC Electronics	415 Leggett Drive Kanata ON	64.2	1
KRP Management Services Inc.	415 Legget Drive Ottawa ON	64.2	1
KRP Management Services Inc.	415 Legget Drive Ottawa ON K2K 3R1	64.2	1
SCI Brockville Corp	415 LEGGETT DRIVE, SUITE 101 Kanata ON	64.2	1

Site	Address	Distance (m)	Map Key
Esterline CMC Electronics	415 Leggett Drive Kanata ON K2K 1Z8	64.2	1
Esterline CMC Electronics	415 Leggett Drive Kanata ON	64.2	1
Semtech Corporation	415 Legget Drive Suite 200 Kanata ON K2K 3R1	64.2	1
Esterline CMC Electronics	415 Leggett Drive Kanata ON K2K 1Z8	64.2	1
Control Microsystems Inc.	415 Legget Drive Kanata ON K2K 3R1	64.2	1
Esterline CMC Electronics	415 Leggett Drive Kanata ON K2K 1Z8	64.2	1
415 Legget Kanata Inc.	415 Legget Drive Kanata ON K2K 3R1	64.2	1
415 Legget Kanata Inc.	415 Legget Drive Kanata ON K2K 3R1	64.2	1
Control Microsystems Inc.	415 Legget Drive Kanata ON K2K 3R1	64.2	1
Esterline CMC Electronics	415 Leggett Drive Kanata ON K2K 1Z8	64.2	1
Control Microsystems Inc.	415 Legget Drive Kanata ON K2K 3R1	64.2	1
415 Legget Kanata Inc.	415 Legget Drive Kanata ON K2K 3R1	64.2	1

Site	Address	Distance (m)	Map Key
DRAGONWAVE INC.	411 LEGGETT DRIVE, 6TH FLOOR KANATA ON K1V 1G2	72.7	5
DRAGONWAVE INC.	411 LEGGET DRIVE, 6TH FLOOR KANATA ON K2K 3C9	72.7	5
City of Ottawa	411 Legget Dr. Kanata ON	72.7	5
DRAGONWAVE INC.	411 LEGGET DRIVE, 6TH FLOOR KANATA ON K2K 3C9	72.7	5
City of Ottawa	411 Legget Dr. Kanata ON K2K 3C9	72.7	5
City of Ottawa	411 Legget Dr. Kanata ON K2K 3C9	72.7	5
DRAGONWAVE INC.	411 LEGGET DRIVE, 6TH FLOOR KANATA ON K2K 3C9	72.7	5
City of Ottawa	411 Legget Dr. Kanata ON K2K 3C9	72.7	5
DRAGONWAVE INC.	411 LEGGET DRIVE, 6TH FLOOR KANATA ON K2K 3C9	72.7	5
City of Ottawa	411 Legget Dr. Kanata ON K2K 3C9	72.7	5
DRAGONWAVE INC.	411 LEGGET DRIVE, 6TH FLOOR KANATA ON K2K 3C9	72.7	5

Site	Address	Distance (m)	Map Key
DRAGONWAVE INC.	411 Legget Drive Suite 600 Kanata ON	72.7	5
DRAGONWAVE INC.	411 Legget Drive Suite 600 Kanata ON K2K 3C9	72.7	5
City of Ottawa	411 Legget Dr. Kanata ON K2L 2N2	72.7	5
DRAGONWAVE INC.	411 Legget Drive Suite 600 Kanata ON K2K 3C9	72.7	5
DRAGONWAVE INC.	411 Legget Drive Suite 600 Kanata ON K2K 3C9	72.7	5
City of Ottawa	411 Legget Dr. Kanata ON K2L 2N2	72.7	5
DRAGONWAVE INC.	411 Legget Drive Suite 600 Kanata ON K2K 3C9	72.7	5
City of Ottawa	411 Legget Dr. Kanata ON K2L 2N2	72.7	5
DRAGONWAVE-X CANADA INC.	411 Legget Drive Suite 600 Kanata ON K2K 3C9	72.7	5
KRP Properties	411 Legget Dr Ottawa ON K2I 2N2	72.7	5
KRP Properties	411 Legget Dr Ottawa ON K2I 2N2	72.7	5
City of Ottawa	411 Legget Dr. Kanata ON K2L 2N2	72.7	5

Site	Address	Distance (m)	Map Key
SR TELECOM INC.	425 LEGGET DRIVE KANATA ON K2K 2W2	127.9	7
C-MAC KANATA INC.	425 LEGGET DRIVE KANATA ON K2K 2W2	127.9	7
C-MAC KANATA INC.	425 LEGETT DRIVE KANATA ON K2K 2W2	127.9	7
C-MAC ELCTRONIC SYSTEM INC., SOLECTRON COMPANY	425 LEGETT DRIVE KANATA ON	127.9	7
KRP Management Services Inc.	2500 Solandt Road KANATA ON	157.6	8
KRP Management Services Inc.	2500 Solandt Road Ottawa ON	157.6	8
KRP Management Services Inc.	2500 Solandt Road KANATA ON K2K 3G5	157.6	8
KRP Management Services Inc.	2500 Solandt Road KANATA ON K2K 3G5	157.6	8
KRP Management Services Inc.	2500 Solandt Road KANATA ON K2K 3G5	157.6	8
KRP Management Services Inc.	2500 Solandt Road KANATA ON K2K 3G5	157.6	8
KRP Management Services Inc.	2500 Solandt Road KANATA ON K2K 3G5	157.6	8

Site	Address	Distance (m)	Map Key
Research In Motion Limited	1001 Farrar Road Kanata ON	187.7	10
Morguard	1001 Farrar Road Kanata ON	187.7	10
BlackBerry Limited	1001 Farrar Road Kanata ON	187.7	10
QNX SOFTWARE SYSTEMS	1001 FARRAR ROAD OTTAWA ON	187.7	10
BlackBerry Limited	1001 Farrar Road Kanata ON K2K 0B3	187.7	10
BlackBerry Limited	1001 Farrar Road Kanata ON K2K 0B3	187.7	10
QNX SOFTWARE SYSTEMS	1001 FARRAR ROAD OTTAWA ON K2K 0B3	187.7	10
QNX SOFTWARE SYSTEMS	1001 FARRAR ROAD OTTAWA ON K2K 0B3	187.7	10
BlackBerry Limited	1001 Farrar Road Kanata ON K2K 0B3	187.7	10
QNX SOFTWARE SYSTEMS	1001 FARRAR ROAD OTTAWA ON K2K 0B3	187.7	10
BlackBerry Limited	1001 Farrar Road Kanata ON K2K 0B3	187.7	10
BlackBerry Limited	1001 Farrar Road Kanata ON K2K 0B3	187.7	10

Site	Address	Distance (m)	Map Key
BlackBerry Limited	1001 Farrar Road Kanata ON K2K 0B3	187.7	10
Broccolini Construction Ottawa Inc.	515 Legget Drive Ottawa ON K2K 3G4	188.9	11
UBM TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON	205.6	14
UBM TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON	205.6	14
UBM TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON	205.6	14
MORGUARD INVESTMENTS	3000 SOLANDT ROAD OTTAWA ON	205.6	14
UBM TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON	205.6	14
TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON	205.6	14
TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON K2K 2X2	205.6	14
TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON K2K 2X2	205.6	14
TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON K2K 2X2	205.6	14

Site	Address	Distance (m)	Map Key
TECHINSIGHTS	3000 SOLANDT ROAD OTTAWA ON K2K 2X2	205.6	14
SEMICONDUCTOR INSIGHTS INC.	3000 SOLANDT ROAD KANATA ON K2K 2X2	205.6	14

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1001 FARRAR ROAD OTTAWA ON	187.7	10
	515 LEGGET DRIVE KANATA ON	188.9	11

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 13 NPRI site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CMC ELECTRONICS	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	64.2	1
CMC ELECTRONICS	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	64.2	1
CMC ELECTRONICS	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	64.2	1
CMC ELECTRONICS	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	64.2	1

Site	Address	Distance (m)	Map Key
CMC ELECTRONICS	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	64.2	1
CMC ELECTRONICS	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	64.2	1
CMC ELECTRONICS INC.	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	64.2	1
CMC ELECTRONICS INC.	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	64.2	1
415 LEGGET LEASEHOLDS C/O KRP MANAGEMENT SERVICES	415 LEGGET Drive KANATA ON K2K2B2	64.2	1
CMC ELECTRONICS INC.	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	64.2	1
CMC ELECTRONICS INC.	415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	64.2	1
KANATA RESEARCH PARK	2500 SOLANDT Road KANATA ON K2K3G5	157.6	8
KANATA RESEARCH PARK	515 LEGGET Drive KANATA ON K2K3G4	188.9	11

SCT - Scott's Manufacturing Directory

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

Site	Address	Distance (m)	Map Key
CANADIAN MARCONI COMPANY	415 LEGGET DR KANATA ON K2K 2B2	64.2	1

Site	Address	Distance (m)	Map Key
BAE SYSTEMS CANADA	415 Legget Dr Kanata ON K2K	64.2	1
CMC Electronics	415 Legget Dr Kanata ON K2K 2B2	64.2	1
Sanmina-SCI - Centre	415 Legget Dr Unit 101 Kanata ON K2K 2B2	64.2	1
Gallium Visual Systems Inc.	411 Legget Dr Suite 400 Kanata ON K2K 3C9	72.7	5
SR TELECOM	425 LEGGET DR KANATA ON K2K 2W2	127.9	7
Solectron EMS Canada	425 Legget Dr Kanata ON K2K 2W2	127.9	7
Open Text Corporation	515 Legget Dr Suite 300 Kanata ON K2K 3G4	188.9	11
Ubiquity Software Corp.	515 Legget Dr Suite 400 Ottawa ON K2K 3G4	188.9	11
Quest Software Canada Inc.	515 Legget Dr Suite 1001 Kanata ON K2K 3G4	188.9	11

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PRIVATE BUSINESS	410 LEGGET DRIVE. (N.O.S.) OTTAWA CITY ON	174.0	9
Kanata Research Park Corporation	515 Legget drive Ottawa ON	188.9	11

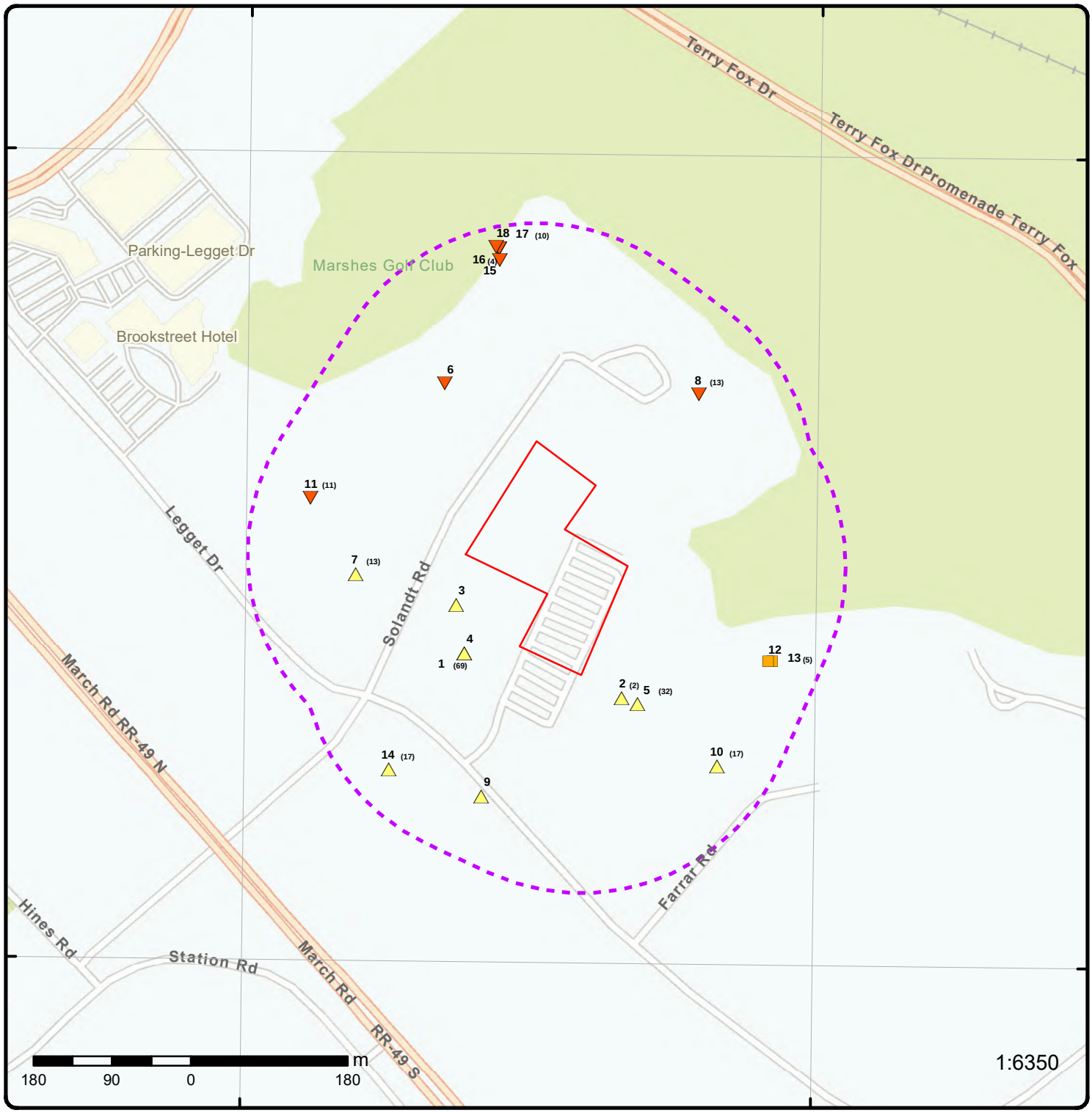
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 22 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 24 con 3 ON ***Well ID:*** 1517731	56.8	3
	lot 7 con 4 ON ***Well ID:*** 1534144	191.1	12
	lot 7 con 4 ON ***Well ID:*** 1520626	195.1	13
	lot 7 con 4 ON ***Well ID:*** 1522450	195.1	13
	lot 7 con 4 ON ***Well ID:*** 1523321	195.1	13
	lot 7 con 4 ON ***Well ID:*** 1525625	195.1	13
	lot 7 con 4 ON ***Well ID:*** 1525629	195.1	13
	lot 8 con 4 ON	224.0	16

Site	Address	Distance (m)	Map Key
	Well ID: 1524251		
	lot 8 con 4 ON	224.0	16
	Well ID: 1521775		
	lot 8 con 4 ON	224.0	16
	Well ID: 1530845		
	lot 8 con 4 ON	224.0	16
	Well ID: 1518259		
	lot 8 con 4 ON	224.9	17
	Well ID: 1531055		
	lot 8 con 4 ON	224.9	17
	Well ID: 1531056		
	lot 8 con 4 ON	224.9	17
	Well ID: 1531057		
	lot 8 con 4 ON	224.9	17
	Well ID: 1531058		
	lot 8 con 4 ON	224.9	17
	Well ID: 1531060		
	lot 8 con 4 ON	224.9	17
	Well ID: 1531061		
	lot 8 con 4 ON	224.9	17
	Well ID: 1531062		
	lot 8 con 4 ON	224.9	17
	Well ID: 1531063		

Site	Address	Distance (m)	Map Key
	lot 8 con 4 ON ***Well ID:*** 1531064	224.9	17
	lot 8 con 4 ON ***Well ID:*** 1531170	224.9	17
	lot 8 con 4 ON ***Well ID:*** 1531446	226.5	18



Map: 0.25 Kilometer Radius

Order Number: 21102700695

Address: 415 Legget Dr, Kanata, ON

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail
- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)

75°55'30"W

75°54'W

45°21'N

45°21'N

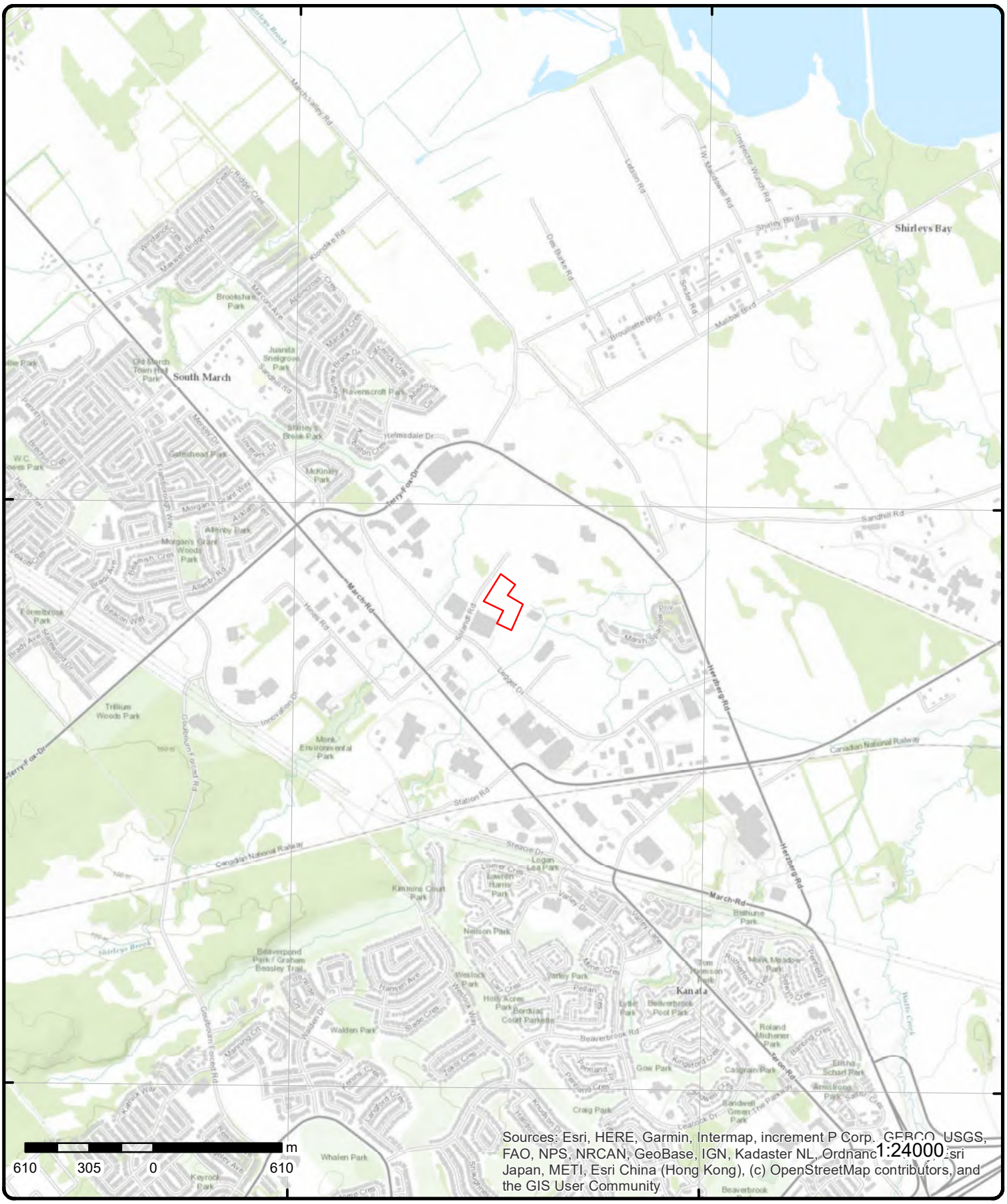
Aerial

Year: 2020

Order Number: 21102700695

Address: 415 Legget Dr, Kanata, ON

Source: ESRI World Imagery



Topographic Map

Address: 415 Legget Dr, ON

Source: ESRI World Topographic Map

Order Number: 21102700695

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 69	SW/64.2	79.9 / 2.04	CANADIAN MARCONI COMPANY 415 LEGGET DR KANATA ON K2K 2B2	SCT

Established: 1982
Plant Size (ft²): 0
Employment: 250

--Details--
Description: CALCULATING AND ACCOUNTING MACHINES, EXCEPT ELECTRONIC COMPUTERS
SIC/NAICS Code: 3578

Description: TELEPHONE AND TELEGRAPH APPARATUS
SIC/NAICS Code: 3661

Description: RADIO AND TELEVISION BROADCASTING AND COMMUNICATIONS EQUIPMENT
SIC/NAICS Code: 3663

Description: SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEMS AND INSTRUMENTS
SIC/NAICS Code: 3812

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 69	SW/64.2	79.9 / 2.04	BAE SYSTEMS CANADA 415 Legget Dr Kanata ON K2K	SCT

Established: 1982
Plant Size (ft²): 0
Employment: 250

--Details--
Description: Computer and Peripheral Equipment Manufacturing
SIC/NAICS Code: 334110

Description: Telephone Apparatus Manufacturing
SIC/NAICS Code: 334210

Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
SIC/NAICS Code: 334220

Description: Navigational and Guidance Instruments Manufacturing
SIC/NAICS Code: 334511

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 69	SW/64.2	79.9 / 2.04	Samina - SCI 415 Legget Drive Ottawa ON	CA

Certificate #: 5768-5BJFS3
Application Year: 02
Issue Date: 10/7/02
Approval Type: Industrial air

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

Status: Approved
Application Type: New Certificate of Approval
Client Name: SCI Brockville Corp.
Client Address: 415 Legget Drive
Client City: Ottawa
Client Postal Code:
Project Description: This applicaton is for approval of the following sources discharging to the atmosphere from various processes, chemical handling areas and heating units: -Molten Solder - this process removes parts (transformer, pops, pins) from circuit boards and emissions include particulate matter; -Fluid Transformer Fume Hood - This fume hood is used mostly for transferring propanol from a large bottle to smaller bottles. Parafin wax is also used under this fume hood as a lubricant to fit parts together; -Wave Solder Process - this process consists of spraying of circuit boards with 951 flux under a fume hood; -Drying Parts - this process involves the removal of humidity from small parts (chips) and negligible amounts of water vapour are exhausted to atmosphere; -BTU Oven - this process involves fixing components to circuit boards by using paste or glue and they are then put in an oven. Emissions include vapours of solder glue and EPIBOND glue; -Ultrasonic Cleaner Smart Sonic and Ultrasonic Evaporator - this cleaner is used to clean small amounts of solder paste and glue from silk screens. Emissions include traces of small amounts of solder paste and glue; -Electrical Discharge Machine - this machine is used for vaporising metal and uses graphite (some times copper) as a burning material (electrode) to make metal pieces; -a laser is used to cut steel, aluminum and plastic. Nitrogen is used as a cutting gas to reduce oxidation and push material away. The gas and fumes are exhausted after being filtered by an air filter; -Welding Area - welding is done for maintenance purposes only and some smoke comprising particulate matter is exhausted; and -Plastic Injection Machine - two (2) identical plastic injection machines are used to make plastic parts. In this process, plastic pellets (Lexan 920) are dried in a dryer (no exhaust) and then inserted into a hopper that feeds into a barrel where they are heated. The melted plastic then goes through a runner in the machine and into a mold. It is then cooled down and the parts are pushed out of the machine.
Contaminants:
Emission Control:

1	4 of 69	SW/64.2	79.9 / 2.04	**SCI Brockville Corp.** **415 Legget Drive Ottawa Ontario Ottawa ON**	EBR

EBR Registry No: IA02E0318
Ministry Ref No: 7078-57DT3W
Notice Type: Instrument Decision
Notice Stage:
Notice Date: October 16, 2002
Proposal Date: April 16, 2002
Year: 2002
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: SCI Brockville Corp.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 415 Legget Drive, Ottawa Ontario, K2K 2B2
Comment Period:
URL:

Site Location Details:

415 Legget Drive Ottawa Ontario Ottawa

1	5 of 69	SW/64.2	79.9 / 2.04	**CMC Electronics** **415 Legget Dr** **Kanata ON K2K 2B2**	SCT

Established: 01-JUL-03
Plant Size (ft²):
Employment:

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

--Details--

Description: Aerospace Product and Parts Manufacturing
SIC/NAICS Code: 336410

Description: Engineering Services
SIC/NAICS Code: 541330

Description: Semiconductor and Other Electronic Component Manufacturing
SIC/NAICS Code: 334410

Description: Computer and Peripheral Equipment Manufacturing
SIC/NAICS Code: 334110

Description: Measuring, Medical and Controlling Devices Manufacturing
SIC/NAICS Code: 334512

Description: Navigational and Guidance Instruments Manufacturing
SIC/NAICS Code: 334511

Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
SIC/NAICS Code: 334220

Description: Navigational and Guidance Instruments Manufacturing
SIC/NAICS Code: 334511

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	6 of 69	SW/64.2	79.9 / 2.04	**CMC Electronics Inc.** **415 Legget Drive Ottawa Ontario Ottawa ON**	EBR

EBR Registry No: IA02E0110
Ministry Ref No: 5151-56TKUR
Notice Type: Instrument Decision
Notice Stage:
Notice Date: February 25, 2003
Proposal Date: February 07, 2002
Year: 2002
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: CMC Electronics Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 415 Legget Drive, Ottawa Ontario, K2K 2B2
Comment Period:
URL:

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

Site Location Details:

415 Legget Drive Ottawa Ontario Ottawa

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	7 of 69	SW/64.2	79.9 / 2.04	**CANADIAN MARCONI COMPANY** **P.O. BOX 13330 415 LEGGETT DR.** **KANATA ON K2K 2B2**	GEN

Generator No: ON0249400
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:

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

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

SIC Code: 3352
SIC Description: ELECT. PARTS & COMP.

Detail(s)

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	8 of 69	SW/64.2	79.9 / 2.04	CANADIAN MARCONI COMPANY 08-096 415 LEGGETT DRIVE KANATA ON K2K 2B2	GEN

Generator No: ON0249400
Status:
Approval Years: 92,93,94,95,96,97
Contam. Facility:
MHSW Facility:
SIC Code: 3352
SIC Description: ELECT. PARTS & COMP.

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

Detail(s)

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

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	9 of 69	SW/64.2	79.9 / 2.04	CANADIAN MARCONI COMPANY 415 LEGGETT DRIVE KANATA ON K2K 2B2	GEN

Generator No: ON0249400
Status:
Approval Years: 98,99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 3352
SIC Description: ELECT. PARTS & COMP.

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

Detail(s)

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

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	10 of 69	SW/64.2	79.9 / 2.04	CMC ELECTRONICS 415 LEGGET DRIVE PO BOX 13330 KANATA ON K2K 2B2	GEN

Generator No: ON3005081
Status:
Approval Years: 02,03,04
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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

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

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

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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1 | 11 of 69 | SW/64.2 | 79.9 / 2.04 | **SCI Brockville Corp**
415 Legget, Drive
Kanata ON K2K 2B2 | GEN

Generator No: ON6007772
Status:
Approval Years: 02,03,04
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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1 | 12 of 69 | SW/64.2 | 79.9 / 2.04 | **Sanmina-SCI - Centre**
415 Legget Dr Unit 101
Kanata ON K2K 2B2 | SCT

Established:
Plant Size (ft²): 75000
Employment:

--Details--
Description: Semiconductor and Other Electronic Component Manufacturing
SIC/NAICS Code: 334410

Description: Semiconductor and Other Electronic Component Manufacturing
SIC/NAICS Code: 334410

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1 | 13 of 69 | SW/64.2 | 79.9 / 2.04 | **CMC ELECTRONICS**
415 LEGGET DRIVE NOT AVAILABLE
OTTAWA ON K2K2B2 | NPRI

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

NPRI ID:	11018	**Org ID:**	43450
Other ID:	N	**Submit Date:**	5/24/2005
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	26054	**Contact ID:**	
Report ID:	84957	**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	2004	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2013	**Contact Fax:**	
Fac ID:	155889	**Contact Ph.:**	
Fac Name:	OTTAWA	**Cont Area Code:**	
Fac Address1:	415 LEGGET DRIVE	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K2K2B2	**Cont Fax Area Cde:**	
Facility Lat:	45.3448	**Contact Fax:**	
Facility Long:	-75.9135	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	45.3448
Facility DLS:		**Longitude:**	-75.9135
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	True	**UTM Northing:**	
URL:	www.cmcelectronics.ca	**UTM Easting:**	
No of Empl.:	200	**Waste Streams:**	False
Parent Co.:	Y	**No Streams:**	
No Parent Co.:	1	**Waste Off Sites:**	Fals
Pollut Prev Cmnts:	True	**No Off Sites:**	1
Stacks:	No	**Shutdown:**	
No of Stacks:		**No of Shutdown:**	

Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 33
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3364
NAICS 4 Description: Aerospace product and parts manufacturing
NAICS Code (6 digit): 336410
NAICS 6 Description: Aerospace product and parts manufacturing

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1 | ***14 of 69*** | ***SW/64.2*** | ***79.9 / 2.04*** | ***SCI Brockville Corp***
415 Legget, Drive Suite 101
Kanata ON K2K 2B2 | ***GEN***

Generator No:	ON6007772	**PO Box No:**	
Status:		**Country:**	
Approval Years:	05,06,07,08	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	335990		

SIC Description: All Other Electrical Equipment and Component Manufacturing

Detail(s)

Waste Class: 265
Waste Class Desc: GRAPHIC ART WASTES

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

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

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

Waste Class:	232
Waste Class Desc:	POLYMERIC RESINS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

1 | ***15 of 69*** | ***SW/64.2*** | ***79.9 / 2.04*** | ***CMC ELECTRONICS***
415 LEGGET DRIVE NOT AVAILABLE
OTTAWA ON K2K2B2 | ***NPRI***

NPRI ID:	11018	***Org ID:***	43450
Other ID:	N	***Submit Date:***	5/23/2006
No Other ID:		***Last Modified:***	5/29/2015 3:28:24 PM
Track ID:	35121	***Contact ID:***	
Report ID:	96654	***Cont Type:***	
Report Type:	NPRI	***Contact Title:***	
Rpt Type ID:	1	***Cont First Name:***	
Report Year:	2005	***Cont Last Name:***	
Not-Current Rpt?:	No	***Contact Position:***	
Yr of Last Filed Rpt:	2013	***Contact Fax:***	
Fac ID:	155889	***Contact Ph.:***	
Fac Name:	OTTAWA	***Cont Area Code:***	
Fac Address1:	415 LEGGET DRIVE	***Contact Tel.:***	
Fac Address2:	NOT AVAILABLE	***Contact Ext.:***	
Fac Postal Zip:	K2K2B2	***Cont Fax Area Cde:***	
Facility Lat:	45.3448	***Contact Fax:***	
Facility Long:	-75.9135	***Contact Email:***	
DLS (Last Filed Rpt):		***Latitude:***	45.3448
Facility DLS:		***Longitude:***	-75.9135
Datum:	1983	***UTM Zone:***	
Facility Cmnts:	False	***UTM Northing:***	
URL:	www.cmcelectronics.ca	***UTM Easting:***	
No of Empl.:	205	***Waste Streams:***	False
Parent Co.:	Y	***No Streams:***	
No Parent Co.:	1	***Waste Off Sites:***	Fals
Pollut Prev Cmnts:	False	***No Off Sites:***	1.00
Stacks:	False	***Shutdown:***	
No of Stacks:		***No of Shutdown:***	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	33		

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

NAICS 2 Description:	Manufacturing
NAICS Code (4 digit):	3364
NAICS 4 Description:	Aerospace product and parts manufacturing
NAICS Code (6 digit):	336410
NAICS 6 Description:	Aerospace product and parts manufacturing

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1 | 16 of 69 | SW/64.2 | 79.9 / 2.04 | 415 Legget Drive Ottawa ON K2K-2B2 | EHS

Order No:	20061205008	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Complete Report	**Client Prov/State:**	ON
Report Date:	12/6/2006	**Search Radius (km):**	0.25
Date Received:	12/5/2006	**X:**	-75.913338
Previous Site Name:		**Y:**	45.345047
Lot/Building Size:			
Additional Info Ordered:			

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1 | 17 of 69 | SW/64.2 | 79.9 / 2.04 | CMC ELECTRONICS 415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2 | NPRI

NPRI ID:	11018	**Org ID:**	43450
Other ID:	N	**Submit Date:**	5/23/2007
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	43980	**Contact ID:**	
Report ID:	106564	**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	2006	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2013	**Contact Fax:**	
Fac ID:	155889	**Contact Ph.:**	
Fac Name:	OTTAWA	**Cont Area Code:**	
Fac Address1:	415 LEGGET DRIVE	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K2K2B2	**Cont Fax Area Cde:**	
Facility Lat:	45.3448	**Contact Fax:**	
Facility Long:	-75.9135	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	45.3448
Facility DLS:		**Longitude:**	-75.9135
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:	www.cmcelectronics.ca	**UTM Easting:**	
No of Empl.:	215	**Waste Streams:**	True¿
Parent Co.:	Y	**No Streams:**	
No Parent Co.:	1	**Waste Off Sites:**	Fals
Pollut Prev Cmnts:	False	**No Off Sites:**	1.00
Stacks:	True	**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	33		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3364		
NAICS 4 Description:	Aerospace product and parts manufacturing		
NAICS Code (6 digit):	336410		
NAICS 6 Description:	Aerospace product and parts manufacturing		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	18 of 69	SW/64.2	79.9 / 2.04	CMC ELECTRONICS 415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	NPRI

NPRI ID:	11018	**Org ID:**	43450
Other ID:	*	**Submit Date:**	6/18/2008
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	60642	**Contact ID:**	
Report ID:	121258	**Cont Type:**	
Report Type:	DNMC	**Contact Title:**	
Rpt Type ID:	2	**Cont First Name:**	
Report Year:	2007	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2013	**Contact Fax:**	
Fac ID:	155889	**Contact Ph.:**	
Fac Name:	OTTAWA	**Cont Area Code:**	
Fac Address1:	415 LEGGET DRIVE	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K2K2B2	**Cont Fax Area Cde:**	
Facility Lat:	45.3448	**Contact Fax:**	
Facility Long:	-75.9135	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	45.3448
Facility DLS:		**Longitude:**	-75.9135
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:	www.cmcelectronics.ca	**UTM Easting:**	
No of Empl.:	0	**Waste Streams:**	True¿
Parent Co.:	*	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	True¿
Pollut Prev Cmnts:	False	**No Off Sites:**	
Stacks:	True	**Shutdown:**	
No of Stacks:		**No of Shutdown:**	

Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 33
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3364
NAICS 4 Description: Aerospace product and parts manufacturing
NAICS Code (6 digit): 336410
NAICS 6 Description: Aerospace product and parts manufacturing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	19 of 69	SW/64.2	79.9 / 2.04	Esterline CMC Electronics 415 Leggett Drive Kanata ON K2K 1Z8	GEN

Generator No:	ON6773632	**PO Box No:**	
Status:		**Country:**	
Approval Years:	07,08	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	335990		
SIC Description:	All Other Electrical Equipment and Component Manufacturing		

Detail(s)

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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1 | **20 of 69** | **SW/64.2** | **79.9 / 2.04** | **KRP Management Services Inc.**
415 Legget Drive
Ottawa ON K2K 3R1 | **GEN**

Generator No: ON8700842
Status:
Approval Years: 07,08
Contam. Facility:
MHSW Facility:
SIC Code: 561420 531120
SIC Description: Telephone Call Centres, Lessors of Non-Residential Buildings (except Mini-Warehouses)

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

Detail(s)

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 243
Waste Class Desc: PCB'S

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1 | **21 of 69** | **SW/64.2** | **79.9 / 2.04** | **CMC ELECTRONICS**
415 LEGGET DRIVE NOT AVAILABLE
OTTAWA ON K2K2B2 | **NPRI**

NPRI ID: 11018
Other ID: *
No Other ID:
Track ID: 62007
Report ID: 123572
Report Type: DNMC
Rpt Type ID: 2
Report Year: 2008
Not-Current Rpt?: No
Yr of Last Filed Rpt: 2013
Fac ID: 155889
Fac Name: OTTAWA
Fac Address1: 415 LEGGET DRIVE
Fac Address2: NOT AVAILABLE
Fac Postal Zip: K2K2B2
Facility Lat: 45.3448
Facility Long: -75.9135
DLS (Last Filed Rpt):
Facility DLS:
Datum: 1983
Facility Cmnts: No
URL: www.cmcelectronics.ca

Org ID: 43450
Submit Date: 4/20/2009
Last Modified: 5/29/2015 3:28:24 PM
Contact ID:
Cont Type:
Contact Title:
Cont First Name:
Cont Last Name:
Contact Position:
Contact Fax:
Contact Ph.:
Cont Area Code:
Contact Tel.:
Contact Ext.:
Cont Fax Area Cde:
Contact Fax:
Contact Email:
Latitude: 45.3448
Longitude: -75.9135
UTM Zone:
UTM Northing:
UTM Easting:

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

No of Empl.:	0	**Waste Streams:**	No
Parent Co.:	*	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	No
Pollut Prev Cmnts:	No	**No Off Sites:**	
Stacks:	No	**Shutdown:**	No
No of Stacks:		**No of Shutdown:**	

Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 33
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3364
NAICS 4 Description: Aerospace product and parts manufacturing
NAICS Code (6 digit): 336410
NAICS 6 Description: Aerospace product and parts manufacturing

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1	***22 of 69***	***SW/64.2***	***79.9 / 2.04***	***SCI Brockville Corp*** ***415 LEGGETT DRIVE, SUITE 101*** ***Kanata ON***	***GEN***

Generator No:	ON6007772	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2013	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	335990		

SIC Description: ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING

Detail(s)

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

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			
1	23 of 69	SW/64.2	79.9 / 2.04	415 Legget Leaseholds Inc. 415 Legget Drive Ottawa ON	CA
Certificate #:		0147-6CKGJG			
Application Year:		2005			
Issue Date:		5/27/2005			
Approval Type:		Industrial Sewage Works			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
1	24 of 69	SW/64.2	79.9 / 2.04	CMC Electronics Inc. 415 Legget Drive Ottawa ON	CA
Certificate #:		2172-5C4H2H			
Application Year:		2003			
Issue Date:		2/19/2003			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
1	25 of 69	SW/64.2	79.9 / 2.04	Sitel Teleservices Canada Inc. 415 Leggat Drive Ottawa ON	CA
Certificate #:		7800-6EWNZY			
Application Year:		2005			
Issue Date:		8/3/2005			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	26 of 69	SW/64.2	79.9 / 2.04	CMC ELECTRONICS 415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	NPRI

NPRI ID:	11018	**Org ID:**	43450
Other ID:	*	**Submit Date:**	4/8/2010
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	82647	**Contact ID:**	
Report ID:	136455	**Cont Type:**	
Report Type:	DNMC	**Contact Title:**	
Rpt Type ID:	2	**Cont First Name:**	
Report Year:	2009	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2013	**Contact Fax:**	
Fac ID:	155889	**Contact Ph.:**	
Fac Name:	OTTAWA	**Cont Area Code:**	
Fac Address1:	415 LEGGET DRIVE	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K2K2B2	**Cont Fax Area Cde:**	
Facility Lat:	45.3448	**Contact Fax:**	
Facility Long:	-75.9135	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	45.3448
Facility DLS:		**Longitude:**	-75.9135
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	No	**UTM Northing:**	
URL:	www.cmcelectronics.ca	**UTM Easting:**	
No of Empl.:	0	**Waste Streams:**	No
Parent Co.:	*	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	No
Pollut Prev Cmnts:	No	**No Off Sites:**	
Stacks:	No	**Shutdown:**	No
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	33		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3364		
NAICS 4 Description:	Aerospace product and parts manufacturing		
NAICS Code (6 digit):	336410		
NAICS 6 Description:	Aerospace product and parts manufacturing		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	27 of 69	SW/64.2	79.9 / 2.04	CMC ELECTRONICS INC. 415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2	NPRI

NPRI ID:	11018	**Org ID:**	100944
Other ID:	Y	**Submit Date:**	7/7/2011
No Other ID:	1	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	91529	**Contact ID:**	
Report ID:	145586	**Cont Type:**	
Report Type:	DNMC	**Contact Title:**	
Rpt Type ID:	2	**Cont First Name:**	
Report Year:	2010	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2013	**Contact Fax:**	
Fac ID:	155889	**Contact Ph.:**	
Fac Name:	OTTAWA	**Cont Area Code:**	
Fac Address1:	415 LEGGET DRIVE	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K2K2B2	**Cont Fax Area Cde:**	
Facility Lat:	45.3448	**Contact Fax:**	
Facility Long:	-75.9135	**Contact Email:**	

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

DLS (Last Filed Rpt):		**Latitude:**	45.3448
Facility DLS:		**Longitude:**	-75.9135
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	No	**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	0	**Waste Streams:**	No
Parent Co.:	Y	**No Streams:**	
No Parent Co.:	1	**Waste Off Sites:**	No
Pollut Prev Cmnts:	No	**No Off Sites:**	
Stacks:	No	**Shutdown:**	No
No of Stacks:		**No of Shutdown:**	

Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 33
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3364
NAICS 4 Description: Aerospace product and parts manufacturing
NAICS Code (6 digit): 336410
NAICS 6 Description: Aerospace product and parts manufacturing

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1 | ***28 of 69*** | ***SW/64.2*** | ***79.9 / 2.04*** | ***SCI Brockville Corp***
415 LEGGETT DRIVE, SUITE 101
Kanata ON | ***GEN***

Generator No:	ON6007772	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2009	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	335990		

SIC Description: All Other Electrical Equipment and Component Manufacturing

Detail(s)

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

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

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 265
Waste Class Desc: GRAPHIC ART WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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1 | 29 of 69 | SW/64.2 | 79.9 / 2.04 | **Esterline CMC Electronics**
415 Leggett Drive
Kanata ON | GEN

Generator No: ON6773632
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 335990
SIC Description: All Other Electrical Equipment and Component Manufacturing

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

Detail(s)

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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1 | 30 of 69 | SW/64.2 | 79.9 / 2.04 | **KRP Management Services Inc.**
415 Legget Drive
Ottawa ON | GEN

Generator No: ON8700842
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 561420, 531120
SIC Description: Telephone Call Centres, Lessors of Non-Residential Buildings (except Mini-Warehouses)

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

Detail(s)

Waste Class: 243
Waste Class Desc: PCBS

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

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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1 | **31 of 69** | **SW/64.2** | **79.9 / 2.04** | **415 Legget Drive Ottawa ON K2K 3R1** | **EHS**

Order No:	20120605015	**Nearest Intersection:**	
Status:	C	**Municipality:**	Kanata
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	14-JUN-12	**Search Radius (km):**	.25
Date Received:	05-JUN-12	**X:**	-75.913542
Previous Site Name:		**Y:**	45.344799
Lot/Building Size:			
Additional Info Ordered:			

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1 | **32 of 69** | **SW/64.2** | **79.9 / 2.04** | **CMC ELECTRONICS INC. 415 LEGGET DRIVE NOT AVAILABLE OTTAWA ON K2K2B2** | **NPRI**

NPRI ID:	11018	**Org ID:**	100944
Other ID:		**Submit Date:**	10/4/2012
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	103786	**Contact ID:**	
Report ID:	9403	**Cont Type:**	
Report Type:	DNMC	**Contact Title:**	
Rpt Type ID:	2	**Cont First Name:**	
Report Year:	2011	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2013	**Contact Fax:**	
Fac ID:	155889	**Contact Ph.:**	
Fac Name:	OTTAWA	**Cont Area Code:**	
Fac Address1:	415 LEGGET DRIVE	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K2K2B2	**Cont Fax Area Cde:**	
Facility Lat:	45.3448	**Contact Fax:**	
Facility Long:	-75.9135	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	45.3448
Facility DLS:		**Longitude:**	-75.9135
Datum:	1983	**UTM Zone:**	
Facility Cmnts:		**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:		**Waste Streams:**	
Parent Co.:		**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	
Pollut Prev Cmnts:		**No Off Sites:**	
Stacks:		**Shutdown:**	
No of Stacks:		**No of Shutdown:**	

Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 33
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3364
NAICS 4 Description: Aerospace product and parts manufacturing
NAICS Code (6 digit): 336410
NAICS 6 Description: Aerospace product and parts manufacturing

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1 | **33 of 69** | **SW/64.2** | **79.9 / 2.04** | **Esterline CMC Electronics 415 Leggett Drive Kanata ON** | **GEN**

Generator No: ON6773632
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 335990
SIC Description: All Other Electrical Equipment and Component Manufacturing

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

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

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

1	34 of 69	SW/64.2	79.9 / 2.04	**KRP Management Services Inc.** **415 Legget Drive** **Ottawa ON**	GEN

Generator No: ON8700842
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 561420, 531120
SIC Description: Telephone Call Centres, Lessors of Non-Residential Buildings (except Mini-Warehouses)

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

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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

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

Waste Class: 243
Waste Class Desc: PCBS

1	35 of 69	SW/64.2	79.9 / 2.04	**SCI Brockville Corp**	GEN

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

415 LEGGETT DRIVE, SUITE 101
Kanata ON

Generator No:	ON6007772	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2010	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	335990		
SIC Description:	All Other Electrical Equipment and Component Manufacturing		

Detail(s)

Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS
Waste Class:	265
Waste Class Desc:	GRAPHIC ART WASTES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	232
Waste Class Desc:	POLYMERIC RESINS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS

1	***36 of 69***	***SW/64.2***	***79.9 / 2.04***	***SCI Brockville Corp*** ***415 LEGGETT DRIVE, SUITE 101*** ***Kanata ON***	***GEN***

Generator No:	ON6007772	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2011	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	335990		
SIC Description:	All Other Electrical Equipment and Component Manufacturing		

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 265
Waste Class Desc: GRAPHIC ART WASTES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

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

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1 | ***37 of 69*** | ***SW/64.2*** | ***79.9 / 2.04*** | ***Esterline CMC Electronics***
415 Leggett Drive
Kanata ON | ***GEN***

Generator No: ON6773632
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 335990
SIC Description: All Other Electrical Equipment and Component Manufacturing

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

Detail(s)

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

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

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1 | **38 of 69** | **SW/64.2** | **79.9 / 2.04** | **KRP Management Services Inc.**
415 Legget Drive
Ottawa ON | **GEN**

Generator No: ON8700842
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 561420, 531120
SIC Description: Telephone Call Centres, Lessors of Non-Residential Buildings (except Mini-Warehouses)
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 243
Waste Class Desc: PCBS

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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

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1 | **39 of 69** | **SW/64.2** | **79.9 / 2.04** | **KRP Management Services Inc.**
415 Legget Drive
Ottawa ON K2K 3R1 | **GEN**

Generator No: ON8700842
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 561420, 531120
SIC Description: Telephone Call Centres, Lessors of Non-Residential Buildings (except Mini-Warehouses)
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 243
Waste Class Desc: PCBS

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	40 of 69	SW/64.2	79.9 / 2.04	SCI Brockville Corp 415 LEGGETT DRIVE, SUITE 101 Kanata ON	GEN

Generator No: ON6007772
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 335990
SIC Description: All Other Electrical Equipment and Component Manufacturing

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

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 265
Waste Class Desc: GRAPHIC ART WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	41 of 69	SW/64.2	79.9 / 2.04	Esterline CMC Electronics 415 Leggett Drive Kanata ON K2K 1Z8	GEN

Generator No:	ON6773632	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2012	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	335990		
SIC Description:	All Other Electrical Equipment and Component Manufacturing		

Detail(s)

Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	232
Waste Class Desc:	POLYMERIC RESINS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS

1	***42 of 69***	***SW/64.2***	***79.9 / 2.04***	***CMC ELECTRONICS INC.*** ***415 LEGGET DRIVE NOT AVAILABLE*** ***OTTAWA ON K2K2B2***	***NPRI***

NPRI ID:	11018	**Org ID:**	100944
Other ID:		**Submit Date:**	5/31/2013
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	108591	**Contact ID:**	
Report ID:	19702	**Cont Type:**	
Report Type:	DNMC	**Contact Title:**	
Rpt Type ID:	2	**Cont First Name:**	
Report Year:	2012	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2013	**Contact Fax:**	
Fac ID:	155889	**Contact Ph.:**	
Fac Name:	OTTAWA	**Cont Area Code:**	
Fac Address1:	415 LEGGET DRIVE	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K2K2B2	**Cont Fax Area Cde:**	
Facility Lat:	45.3448	**Contact Fax:**	
Facility Long:	-75.9135	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	45.3448
Facility DLS:		**Longitude:**	-75.9135
Datum:	1983	**UTM Zone:**	
Facility Cmnts:		**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:		**Waste Streams:**	
Parent Co.:		**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	
Pollut Prev Cmnts:		**No Off Sites:**	

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

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):	33		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3364		
NAICS 4 Description:	Aerospace product and parts manufacturing		
NAICS Code (6 digit):	336410		
NAICS 6 Description:	Aerospace product and parts manufacturing		

1	***43 of 69***	***SW/64.2***	***79.9 / 2.04***	***415 LEGGET LEASEHOLDS C/O KRP MANAGEMENT SERVICES 415 LEGGET Drive KANATA ON K2K2B2***	***NPRI***

NPRI ID:	8800000225	**Org ID:**	
Other ID:		**Submit Date:**	
No Other ID:		**Last Modified:**	
Track ID:		**Contact ID:**	
Report ID:		**Cont Type:**	MED
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:**	
Fac ID:		**Contact Ph.:**	
Fac Name:	415 LEGGET LEASEHOLDS INC. C/O KRP MANAGEMENT SERVICES INC.	**Cont Area Code:**	
Fac Address1:		**Contact Tel.:**	
Fac Address2:		**Contact Ext.:**	
Fac Postal Zip:		**Cont Fax Area Cde:**	
Facility Lat:		**Contact Fax:**	
Facility Long:		**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	
Facility DLS:		**Longitude:**	
Datum:		**UTM Zone:**	
Facility Cmnts:		**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	1645	**Waste Streams:**	
Parent Co.:		**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	
Pollut Prev Cmnts:		**No Off Sites:**	
Stacks:		**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	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:	74-82-8
Report ID:	
Rpt Period:	2004
Subst Released:	Methane

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: NA - M08
Report ID:
Rpt Period: 2004
Subst Released: PM - Total Particulate Matter
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

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: 7446-09-5
Report ID:
Rpt Period: 2004
Subst Released: Sulphur dioxide
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 - M10
Report ID:	
Rpt Period:	2004
Subst Released:	PM2.5 - Particulate Matter <= 2.5 Microns
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	44 of 69	SW/64.2	79.9 / 2.04	**Esterline CMC Electronics** **415 Leggett Drive** **Kanata ON**	GEN

Generator No:	ON6773632	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2013	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	335990		
SIC Description:	ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING		

Detail(s)

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

Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

Waste Class:	232
Waste Class Desc:	POLYMERIC RESINS

Waste Class:	331

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

Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES

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1 | ***45 of 69*** | ***SW/64.2*** | ***79.9 / 2.04*** | ***CMC ELECTRONICS INC.***
415 LEGGET DRIVE NOT AVAILABLE
OTTAWA ON K2K2B2 | ***NPRI***

NPRI ID:	11018	**Org ID:**	100944
Other ID:		**Submit Date:**	3/13/2014
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	106627	**Contact ID:**	
Report ID:	27554	**Cont Type:**	
Report Type:	DNMC	**Contact Title:**	
Rpt Type ID:	2	**Cont First Name:**	
Report Year:	2013	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2013	**Contact Fax:**	
Fac ID:	155889	**Contact Ph.:**	
Fac Name:	OTTAWA	**Cont Area Code:**	
Fac Address1:	415 LEGGET DRIVE	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K2K2B2	**Cont Fax Area Cde:**	
Facility Lat:	45.3448	**Contact Fax:**	
Facility Long:	-75.9135	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	45.3448
Facility DLS:		**Longitude:**	-75.9135
Datum:	1983	**UTM Zone:**	
Facility Cmnts:		**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:		**Waste Streams:**	
Parent Co.:		**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	
Pollut Prev Cmnts:		**No Off Sites:**	
Stacks:		**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	33		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3364		
NAICS 4 Description:	Aerospace product and parts manufacturing		
NAICS Code (6 digit):	336410		
NAICS 6 Description:	Aerospace product and parts manufacturing		

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1 | ***46 of 69*** | ***SW/64.2*** | ***79.9 / 2.04*** | ***Control Microsystems Inc.***
415 Legget Drive Ottawa CITY OF OTTAWA
ON | ***EBR***

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

EBR Registry No: 012-4310
Ministry Ref No: 3102-9SLLXF
Notice Type: Instrument Decision
Notice Stage:
Notice Date: May 09, 2016
Proposal Date: June 09, 2015
Year: 2015
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: Control Microsystems Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 415 Legget Drive , 101, Ottawa Ontario, Canada K2K 3R1
Comment Period:
URL:

Site Location Details:

415 Legget Drive Ottawa CITY OF OTTAWA

1	47 of 69	SW/64.2	79.9 / 2.04	**Control Microsystems Inc.** **415 Legget Dr** **Ottawa ON K2K 3R1**	ECA

Approval No: 9384-A99RTD
Approval Date: 2016-05-02
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Mississippi Valley
MOE District: Ottawa
City:
Longitude: -75.91244
Latitude: 45.345406
Geometry X:
Geometry Y:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Control Microsystems Inc.
Address: 415 Legget Dr
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3102-9SLLXF-14.pdf

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1	48 of 69	SW/64.2	79.9 / 2.04	**415 Legget Leaseholds Inc.** **415 Legget Drive** **Ottawa ON M5H 3Z7**	ECA

Approval No: 0147-6CKGJG
Approval Date: 2005-05-27
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Mississippi Valley
MOE District: Ottawa
City:
Longitude: -75.91244
Latitude: 45.345406
Geometry X:
Geometry Y:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: 415 Legget Leaseholds Inc.
Address: 415 Legget Drive
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6180-6BSNYP-14.pdf

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1	49 of 69	SW/64.2	79.9 / 2.04	**Sitel Teleservices Canada Inc.** **415 Legget Dr** **Ottawa ON K2X 3R1**	ECA

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

Approval No: 7800-6EWNZY
Approval Date: 2005-08-03
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Mississippi Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Sitel Teleservices Canada Inc.
Address: 415 Legget Dr
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4078-6BZPFN-14.pdf

MOE District: Ottawa
City:
Longitude: -75.91244
Latitude: 45.345406
Geometry X:
Geometry Y:

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1 | 50 of 69 | SW/64.2 | 79.9 / 2.04 | **SCI Brockville Corp.**
415 Legget Drive
Ottawa ON | ECA

Approval No: 5768-5BJFS3
Approval Date: 2002-10-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Mississippi Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: SCI Brockville Corp.
Address: 415 Legget Drive
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7078-57DT3W-14.pdf

MOE District: Ottawa
City:
Longitude: -75.91244
Latitude: 45.345406
Geometry X:
Geometry Y:

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1 | 51 of 69 | SW/64.2 | 79.9 / 2.04 | **CMC Electronics Inc.**
415 Legget Drive
Ottawa ON K2K 2B2 | ECA

Approval No: 2172-5C4H2H
Approval Date: 2003-02-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Mississippi Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: CMC Electronics Inc.
Address: 415 Legget Drive
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5151-56TKUR-14.pdf

MOE District: Ottawa
City:
Longitude: -75.91244
Latitude: 45.345406
Geometry X:
Geometry Y:

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1 | 52 of 69 | SW/64.2 | 79.9 / 2.04 | **Semtech Corporation**
415 Legget Drive Suite 200
Kanata ON K2K 3R1 | GEN

Generator No: ON2875627
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 541380
SIC Description: TESTING LABORATORIES

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

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

Detail(s)

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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1 ***53 of 69*** ***SW/64.2*** ***79.9 / 2.04*** ***Esterline CMC Electronics*** ***GEN***
415 Leggett Drive
Kanata ON K2K 1Z8

Generator No: ON6773632
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 335990
SIC Description: ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Dennis Burns
Phone No Admin: 514-236-4778 Ext.

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

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

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1 ***54 of 69*** ***SW/64.2*** ***79.9 / 2.04*** ***Control Microsystems Inc.*** ***GEN***
415 Legget Drive
Kanata ON K2K 3R1

Generator No: ON4444964
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 335990

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Ann McCurdy
Phone No Admin: 613-591-1943 Ext.79318

SIC Description: ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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1 | **55 of 69** | **SW/64.2** | **79.9 / 2.04** | **Esterline CMC Electronics**
415 Leggett Drive
Kanata ON K2K 1Z8 | **GEN**

Generator No: ON6773632
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 335990
PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Dennis Burns
Phone No Admin: 514-236-4778 Ext.
SIC Description: ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING

Detail(s)

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

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

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1 | **56 of 69** | **SW/64.2** | **79.9 / 2.04** | **415 Legget Kanata Inc.**
415 Legget Drive | **GEN**

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

Kanata ON K2K 3R1

Generator No:	ON9095516	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2015	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	Degenhardt Borgen
MHSW Facility:	No	**Phone No Admin:**	613-218-8003 Ext.
SIC Code:	531310		
SIC Description:	REAL ESTATE PROPERTY MANAGERS		

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES

---

1 | **57 of 69** | **SW/64.2** | **79.9 / 2.04** | **415 Legget Kanata Inc.**
415 Legget Drive
Kanata ON K2K 3R1 | **GEN**

Generator No:	ON9095516	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2016	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	Degenhardt Borgen
MHSW Facility:	No	**Phone No Admin:**	613-218-8003 Ext.
SIC Code:	531310		
SIC Description:	REAL ESTATE PROPERTY MANAGERS		

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS

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1 | **58 of 69** | **SW/64.2** | **79.9 / 2.04** | **Control Microsystems Inc.**
415 Legget Drive
Kanata ON K2K 3R1 | **GEN**

Generator No:	ON4444964	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2015	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	Ann McCurdy
MHSW Facility:	No	**Phone No Admin:**	613-591-1943 Ext.79318
SIC Code:	335990		
SIC Description:	ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING		

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

---

1 ***59 of 69*** ***SW/64.2*** ***79.9 / 2.04*** ***Esterline CMC Electronics*** ***GEN***
415 Leggett Drive
Kanata ON K2K 1Z8

Generator No: ON6773632
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 335990
SIC Description: ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Dennis Burns
Phone No Admin: 514-236-4778 Ext.

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

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

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

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

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1 ***60 of 69*** ***SW/64.2*** ***79.9 / 2.04*** ***Control Microsystems Inc.*** ***GEN***
415 Legget Drive
Kanata ON K2K 3R1

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

Generator No: ON4444964
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 335990
SIC Description: ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Ann McCurdy
Phone No Admin: 613-591-1943 Ext.79318

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

1	61 of 69	SW/64.2	79.9 / 2.04	415 Legget Kanata Inc. 415 Legget Drive Kanata ON K2K 3R1	GEN

Generator No: ON9095516
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 531310
SIC Description: REAL ESTATE PROPERTY MANAGERS

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Degenhardt Borgen
Phone No Admin: 613-218-8003 Ext.

Detail(s)

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

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

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

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

1	62 of 69	SW/64.2	79.9 / 2.04	Schneider Electric Systems Canada Inc. SCADA and Telemetry 415 Legget Drive Kanata ON K2K 3R1	GEN

Generator No: ON4444964
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:

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

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

SIC Description:

Detail(s)

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

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

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

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

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

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

---

1 | ***63 of 69*** | ***SW/64.2*** | ***79.9 / 2.04*** | ***Semtech Corporation SIPG 415 Legget Drive Suite 200 Kanata ON K2K 3R1*** | ***GEN***

Generator No: ON2875627
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

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

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

---

1 | ***64 of 69*** | ***SW/64.2*** | ***79.9 / 2.04*** | ***Schneider Electric Systems Canada Inc. Systemes Electriques Schneider Canada Inc. 415 LEGGET DR KANATA ON K2K 3R1*** | ***EASR***

Approval No: R-010-9110848101
Status: REGISTERED
Date: 2019-01-10
Record Type: EASR
Link Source: MOFA
Project Type: Air Emissions
Full Address:
SWP Area Name: Mississippi Valley
MOE District: Ottawa
Municipality: KANATA
Latitude: 45.34472222
Longitude: -75.91277778
Geometry X:
Geometry Y:
Approval Type: EASR-Air Emissions
Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2116713

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	65 of 69	SW/64.2	79.9 / 2.04	Schneider Electric Systems Canada Inc. SCADA and Telemetry 415 Legget Drive Kanata ON K2K 3R1	GEN

Generator No: ON4444964
Status: Registered
Approval Years: As of Jul 2020
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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

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

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

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

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	66 of 69	SW/64.2	79.9 / 2.04	Semtech Corporation SIPG 415 Legget Drive Suite 200 Kanata ON K2K 3R1	GEN

Generator No: ON2875627
Status: Registered
Approval Years: As of Jul 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	67 of 69	SW/64.2	79.9 / 2.04	415 Legget Kanata inc. 415 Legget Drive Kanata ON K2K 3R1	GEN

Generator No: ON9640093
Status: Registered

PO Box No:
Country: Canada

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

Approval Years: As of Jul 2020
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

---

1 | ***68 of 69*** | ***SW/64.2*** | ***79.9 / 2.04*** | ***415 Legget Kanata inc.***
415 Legget Drive
Kanata ON K2K 3R1 | ***GEN***

Generator No: ON9640093
Status: Registered
Approval Years: As of Apr 2021
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

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1 | ***69 of 69*** | ***SW/64.2*** | ***79.9 / 2.04*** | ***Schneider Electric Systems Canada Inc. SCADA and Telemetry***
415 Legget Drive
Kanata ON K2K 3R1 | ***GEN***

Generator No: ON4444964
Status: Registered
Approval Years: As of Jan 2021
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

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

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

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 2	SE/53.4	78.9 / 1.00	411 Legget Dr Kanata ON K2K 3C9	EHS

Order No:	20200513070	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	19-MAY-20	**Search Radius (km):**	.15
Date Received:	13-MAY-20	**X:**	-75.91114757
Previous Site Name:		**Y:**	45.34440111
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	2 of 2	SE/53.4	78.9 / 1.00	411 Legget Dr Kanata ON K2K 3C9	EHS

Order No:	20200513070	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	19-MAY-20	**Search Radius (km):**	.15
Date Received:	13-MAY-20	**X:**	-75.91114757
Previous Site Name:		**Y:**	45.34440111
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	WSW/56.8	78.9 / 1.00	lot 24 con 3 ON	WWIS

Well ID:	1517731	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	3/3/1982
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1558
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	MARCH TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	024
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/151\1517731.pdf

Additional Detail(s) (Map)

Well Completed Date:	1981/09/21
Year Completed:	1981
Depth (m):	29.8704
Latitude:	45.345345618833
Longitude:	-75.9135826613076
Path:	151\1517731.pdf

Bore Hole Information

Bore Hole ID:	10039603	**Elevation:**	75.880958
DP2BR:	49.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	428429.60
Code OB Desc:	Bedrock	**North83:**	5021721.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	21-Sep-1981 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931036146
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931036145
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931036148
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	78
Mat2 Desc:	MEDIUM-GRAINED
Mat3:	
Mat3 Desc:	

Formation Top Depth: 49.0
Formation End Depth: 98.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931036147
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 49.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961517731
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10588173
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069222
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 52
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930069223
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 98
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991517731
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	90.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934102943
Test Type:	Draw Down
Test Duration:	15
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934895674
Test Type:	Draw Down
Test Duration:	60
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934646399
Test Type:	Draw Down
Test Duration:	45
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934376563
Test Type:	Draw Down
Test Duration:	30
Test Level:	60.0
Test Level UOM:	ft

Water Details

Water ID:	933474261
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	97.0
Water Found Depth UOM:	ft

4	***1 of 1***	***SW/64.2***	***79.9 / 2.04***	***415 Legget Drive Kanata ON K2K 3R1***	***EHS***

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

Order No: 21032300864
Status: C
Report Type: Standard Report
Report Date: 26-MAR-21
Date Received: 23-MAR-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory; Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.9134573
Y: 45.3448482

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5 *1 of 32* *SE/72.7* *78.9 / 1.00*

DRAGONWAVE INC.
411 LEGGETT DRIVE, 6TH FLOOR
KANATA ON K1V 1G2

GEN

Generator No: ON2589100
Status:
Approval Years: 00,01
Contam. Facility:
MHSW Facility:
SIC Code: 3399
SIC Description: OTHER ELECT. PROD.

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

Detail(s)

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

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

---

5 *2 of 32* *SE/72.7* *78.9 / 1.00*

DRAGONWAVE INC.
411 LEGGET DRIVE, 6TH FLOOR
KANATA ON K2K 3C9

GEN

Generator No: ON2589100
Status:
Approval Years: 02,03,04,05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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

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

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

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

---

5 | ***3 of 32*** | ***SE/72.7*** | ***78.9 / 1.00*** | ***City of Ottawa***
411 Legget Dr.
Kanata ON | ***GEN***

Generator No: ON6163623
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 913150
SIC Description:

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

Detail(s)

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

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

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5 **4 of 32** **SE/72.7** **78.9 / 1.00**

Kanata Research Park Corporation
411 Legget Drive
Ottawa ON

CA

Certificate #: 0567-5HUSBZ
Application Year: 2003
Issue Date: 1/18/2003
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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5 **5 of 32** **SE/72.7** **78.9 / 1.00**

Gallium Visual Systems Inc.
411 Legget Dr Suite 400
Kanata ON K2K 3C9

SCT

Established: 01-AUG-92
Plant Size (ft²):
Employment:

--Details--
Description: Software Publishers
SIC/NAICS Code: 511210

Description: Software Publishers
SIC/NAICS Code: 511210

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5 **6 of 32** **SE/72.7** **78.9 / 1.00**

411 Legget Drive
Ottawa ON

EHS

Order No: 20110303043
Status: C
Report Type: Standard Report
Report Date: 3/14/2011
Date Received: 3/3/2011 4:21:48 PM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.911464
Y: 45.344177

---

5 **7 of 32** **SE/72.7** **78.9 / 1.00**

DRAGONWAVE INC.
411 LEGGET DRIVE, 6TH FLOOR
KANATA ON K2K 3C9

GEN

Generator No: ON2589100
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 334290

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

SIC Description: Other Communications Equipment Manufacturing

Detail(s)

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

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

---

5 | ***8 of 32*** | ***SE/72.7*** | ***78.9 / 1.00*** | ***City of Ottawa***
411 Legget Dr.
Kanata ON K2K 3C9 | ***GEN***

Generator No: ON6163623
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 913150
SIC Description: Municipal Regulatory Services

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

Detail(s)

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: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

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

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

---

5 **9 of 32** **SE/72.7** **78.9 / 1.00** **City of Ottawa**
411 Legget Dr.
Kanata ON K2K 3C9
GEN

Generator No: ON6163623
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 913150
SIC Description: Municipal Regulatory Services

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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5 **10 of 32** **SE/72.7** **78.9 / 1.00** **DRAGONWAVE INC.**
411 LEGGET DRIVE, 6TH FLOOR
KANATA ON K2K 3C9
GEN

Generator No: ON2589100
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 334290
SIC Description: Other Communications Equipment Manufacturing

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

Detail(s)

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

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

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

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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5 | ***11 of 32*** | ***SE/72.7*** | ***78.9 / 1.00*** | ***City of Ottawa***
411 Legget Dr.
Kanata ON K2K 3C9 | ***GEN***

Generator No: ON6163623
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 913150
SIC Description: Municipal Regulatory Services

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

Detail(s)

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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5 | ***12 of 32*** | ***SE/72.7*** | ***78.9 / 1.00*** | ***DRAGONWAVE INC.***
411 LEGGET DRIVE, 6TH FLOOR
KANATA ON K2K 3C9 | ***GEN***

Generator No: ON2589100
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 334290
SIC Description: Other Communications Equipment Manufacturing

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

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

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5 | ***13 of 32*** | ***SE/72.7*** | ***78.9 / 1.00*** | ***City of Ottawa 411 Legget Dr. Kanata ON K2K 3C9*** | ***GEN***

Generator No: ON6163623
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 913150
SIC Description: Municipal Regulatory Services

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

Detail(s)

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

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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5 **14 of 32** **SE/72.7** **78.9 / 1.00** **DRAGONWAVE INC.**
411 LEGGET DRIVE, 6TH FLOOR
KANATA ON K2K 3C9 **GEN**

Generator No: ON2589100
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 334290
SIC Description: Other Communications Equipment Manufacturing

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

Detail(s)

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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5 **15 of 32** **SE/72.7** **78.9 / 1.00** **DRAGONWAVE INC.**
411 Legget Drive Suite 600
Kanata ON **GEN**

Generator No: ON2589100
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 334290
SIC Description: OTHER COMMUNICATIONS EQUIPMENT MANUFACTURING

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

Detail(s)

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

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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5 | **16 of 32** | **SE/72.7** | **78.9 / 1.00** | **411 Legget Dr**
Ottawa ON K2K3C9 | **EHS**

Order No: 20150925042
Status: C
Report Type: Standard Report
Report Date: 01-OCT-15
Date Received: 25-SEP-15
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: CA
Search Radius (km): .25
X: -75.912419
Y: 45.344143

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5 | **17 of 32** | **SE/72.7** | **78.9 / 1.00** | **Kanata Research Park Corporation**
411 Legget Drive
Ottawa ON K2K 2X3 | **ECA**

Approval No: 0567-5HUSBZ
Approval Date: 2003-01-18
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Mississippi Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Kanata Research Park Corporation
Address: 411 Legget Drive
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2225-5DXMLU-14.pdf

MOE District: Ottawa
City:
Longitude: -75.91136
Latitude: 45.34445
Geometry X:
Geometry Y:

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5 | **18 of 32** | **SE/72.7** | **78.9 / 1.00** | **Kanata Research Park Corporation**
Farrar Road , Farrar Road, between 411 Legget Drive and 306 Legget Drive
Ottawa ON K2K 2X3 | **ECA**

Approval No: 1773-744NME
Approval Date: 2007-06-17
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Mississippi Valley
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Kanata Research Park Corporation
Address: Farrar Road , Farrar Road, between 411 Legget Drive and 306 Legget Drive

MOE District: Ottawa
City:
Longitude: -75.9048
Latitude: 45.34
Geometry X:
Geometry Y:

Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8782-73MR46-14.pdf

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5 ***19 of 32*** ***SE/72.7*** ***78.9 / 1.00*** ***DRAGONWAVE INC.*** ***GEN***
411 Legget Drive Suite 600
Kanata ON K2K 3C9

Generator No:	ON2589100	***PO Box No:***	
Status:		***Country:***	Canada
Approval Years:	2016	***Choice of Contact:***	CO_OFFICIAL
Contam. Facility:	No	***Co Admin:***	Joe Scafidi
MHSW Facility:	No	***Phone No Admin:***	613-599-9991 Ext.3305
SIC Code:	334290		
SIC Description:	OTHER COMMUNICATIONS EQUIPMENT MANUFACTURING		

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

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5 ***20 of 32*** ***SE/72.7*** ***78.9 / 1.00*** ***City of Ottawa*** ***GEN***
411 Legget Dr.
Kanata ON K2L 2N2

Generator No:	ON6163623	***PO Box No:***	
Status:		***Country:***	Canada
Approval Years:	2016	***Choice of Contact:***	CO_ADMIN
Contam. Facility:	No	***Co Admin:***	Cameron Neale
MHSW Facility:	Yes	***Phone No Admin:***	613-580-2424 Ext.25102
SIC Code:	913150		
SIC Description:	913150		

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

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: 147
Waste Class Desc: CHEMICAL FERTILIZER WASTES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

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5 ***21 of 32*** ***SE/72.7*** ***78.9 / 1.00*** ***DRAGONWAVE INC.*** ***GEN***
411 Legget Drive Suite 600
Kanata ON K2K 3C9

Generator No: ON2589100
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 334290
SIC Description: OTHER COMMUNICATIONS EQUIPMENT MANUFACTURING

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Joe Scafidi
Phone No Admin: 613-599-9991 Ext.3305

Detail(s)

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

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

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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5 | **22 of 32** | **SE/72.7** | **78.9 / 1.00** | **DRAGONWAVE INC.**
411 Legget Drive Suite 600
Kanata ON K2K 3C9 | **GEN**

Generator No: ON2589100
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 334290
SIC Description: OTHER COMMUNICATIONS EQUIPMENT MANUFACTURING

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Eric Roux
Phone No Admin: 613-599-9991 Ext.3141

Detail(s)

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

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

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

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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5 | **23 of 32** | **SE/72.7** | **78.9 / 1.00** | **City of Ottawa**
411 Legget Dr.
Kanata ON K2L 2N2 | **GEN**

Generator No: ON6163623
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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

Waste Class:	121 C
Waste Class Desc:	Alkaline slutions - containing heavy metals
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	145 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	147 I
Waste Class Desc:	Chemical fertilizer wastes
Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	148 I
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	221 I
Waste Class Desc:	Light fuels
Waste Class:	242 A
Waste Class Desc:	Halogenated pesticides and herbicides
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	261 A
Waste Class Desc:	Pharmaceuticals
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	312 P
Waste Class Desc:	Pathological wastes
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	331 R
Waste Class Desc:	Waste compressed gases including cylinders

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	***24 of 32***	***SE/72.7***	***78.9 / 1.00***	***DRAGONWAVE INC.*** ***411 Legget Drive Suite 600*** ***Kanata ON K2K 3C9***	***GEN***

Generator No:	ON2589100	***PO Box No:***	
Status:	Registered	***Country:***	Canada
Approval Years:	As of Dec 2018	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	148 C

Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	148 I
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	211 I
Waste Class Desc:	Aromatic solvents and residues
Waste Class:	212 I
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	232 I
Waste Class Desc:	Polymeric resins
Waste Class:	232 T
Waste Class Desc:	Polymeric resins
Waste Class:	262 L
Waste Class Desc:	Detergents and soaps

5 ***25 of 32*** ***SE/72.7*** ***78.9 / 1.00*** ***City of Ottawa***
411 Legget Dr.
Kanata ON K2L 2N2 ***GEN***

Generator No:	ON6163623	***PO Box No:***	
Status:	Registered	***Country:***	Canada
Approval Years:	As of Jul 2020	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	121 C
Waste Class Desc:	Alkaline slutions - containing heavy metals
Waste Class:	261 A
Waste Class Desc:	Pharmaceuticals
Waste Class:	147 I
Waste Class Desc:	Chemical fertilizer wastes
Waste Class:	221 I
Waste Class Desc:	Light fuels
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	331 R
Waste Class Desc:	Waste compressed gases including cylinders
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:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals
Waste Class:	145 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints

Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	312 P
Waste Class Desc:	Pathological wastes
Waste Class:	242 A
Waste Class Desc:	Halogenated pesticides and herbicides
Waste Class:	148 I
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues

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5 | ***26 of 32*** | ***SE/72.7*** | ***78.9 / 1.00*** | ***DRAGONWAVE-X CANADA INC.***
411 Legget Drive Suite 600
Kanata ON K2K 3C9 | ***GEN***

Generator No:	ON2589100	***PO Box No:***	
Status:	Registered	***Country:***	Canada
Approval Years:	As of Oct 2019	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	148 I
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	232 I
Waste Class Desc:	Polymeric resins
Waste Class:	212 I
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	262 L
Waste Class Desc:	Detergents and soaps
Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	211 I
Waste Class Desc:	Aromatic solvents and residues
Waste Class:	232 T
Waste Class Desc:	Polymeric resins

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5 | ***27 of 32*** | ***SE/72.7*** | ***78.9 / 1.00*** | ***411 Legget Dr***
Kanata ON K2K 3C9 | ***EHS***

Order No:	20200513070	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	19-MAY-20	***Search Radius (km):***	.15

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

Date Received:	13-MAY-20	**X:**	-75.91114757
Previous Site Name:		**Y:**	45.34440111
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

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5 | **28 of 32** | **SE/72.7** | **78.9 / 1.00** | **411 Legget Dr**
Kanata ON K2K 3C9 | **EHS**

Order No:	20200513070	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	19-MAY-20	**Search Radius (km):**	.15
Date Received:	13-MAY-20	**X:**	-75.91114757
Previous Site Name:		**Y:**	45.34440111
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

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5 | **29 of 32** | **SE/72.7** | **78.9 / 1.00** | **KRP Properties**
411 Legget Dr
Ottawa ON K2I 2N2 | **GEN**

Generator No:	ON8555434	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Jul 2020	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	145 I
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 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals

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5 | **30 of 32** | **SE/72.7** | **78.9 / 1.00** | **411 Legget Dr**
Kanata ON K2K 3C9 | **EHS**

Order No:	20200513070	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	19-MAY-20	**Search Radius (km):**	.15
Date Received:	13-MAY-20	**X:**	-75.91114757
Previous Site Name:		**Y:**	45.34440111
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	31 of 32	SE/72.7	78.9 / 1.00	KRP Properties 411 Legget Dr Ottawa ON K2I 2N2	GEN

Generator No: ON8555434
Status: Registered
Approval Years: As of Jan 2021
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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

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

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

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

Waste Class: 242 A
Waste Class Desc: Halogenated pesticides and herbicides

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	32 of 32	SE/72.7	78.9 / 1.00	City of Ottawa 411 Legget Dr. Kanata ON K2L 2N2	GEN

Generator No: ON6163623
Status: Registered
Approval Years: As of Apr 2021
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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

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

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

Waste Class: 331 R
Waste Class Desc: Waste compressed gases including cylinders

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

Waste Class: 146 T

Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	221 I
Waste Class Desc:	Light fuels
Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	261 A
Waste Class Desc:	Pharmaceuticals
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	145 I
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:	121 C
Waste Class Desc:	Alkaline slutions - containing heavy metals
Waste Class:	312 P
Waste Class Desc:	Pathological wastes
Waste Class:	145 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	147 I
Waste Class Desc:	Chemical fertilizer wastes

6 | **1 of 1** | **NW/123.8** | **76.9 / -1.00** | **2707 Solandt Road, Kanata ON K2K 3G5** | **EHS**

Order No:	20190710051	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	12-JUL-19	**Search Radius (km):**	.25
Date Received:	10-JUL-19	**X:**	-75.913779
Previous Site Name:		**Y:**	45.347626
Lot/Building Size:			
Additional Info Ordered:			

7 | **1 of 13** | **W/127.9** | **78.9 / 1.02** | **SR TELECOM, 425 LEGGET DR, KANATA ON K2K 2W2** | **SCT**

Established:	1986
Plant Size (ft²):	0
Employment:	200

--Details--

Description:	RADIO AND TELEVISION BROADCASTING AND COMMUNICATIONS EQUIPMENT
SIC/NAICS Code:	3663

7 | **2 of 13** | **W/127.9** | **78.9 / 1.02** | **425 Legget Dr** | **EHS**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Kanata ON K2K 2W2	

Order No: 20010711004
Status: C
Report Type: Complete Report
Report Date: 7/16/01
Date Received: 7/11/01
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.914926
Y: 45.344584

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7 | **3 of 13** | **W/127.9** | **78.9 / 1.02** | **SR TELECOM INC.**
425 LEGGET DRIVE
KANATA ON K2K 2W2 | **GEN**

Generator No: ON2171800
Status:
Approval Years: 96,97,98,99
Contam. Facility:
MHSW Facility:
SIC Code: 3351
SIC Description: TELECOMMUNICATIONS

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

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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7 | **4 of 13** | **W/127.9** | **78.9 / 1.02** | **C-MAC KANATA INC.**
425 LEGGET DRIVE
KANATA ON K2K 2W2 | **GEN**

Generator No: ON2171800
Status:
Approval Years: 00,01
Contam. Facility:
MHSW Facility:
SIC Code: 3351
SIC Description: TELECOMMUNICATIONS

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

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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7 | **5 of 13** | **W/127.9** | **78.9 / 1.02** | **C-MAC KANATA INC.**
425 LEGETT DRIVE
KANATA ON K2K 2W2 | **GEN**

Generator No: ON2171800
Status:
Approval Years: 02
Contam. Facility:
MHSW Facility:

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

SIC Code:
SIC Description:

Detail(s)

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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7 | ***6 of 13*** | ***W/127.9*** | ***78.9 / 1.02*** | ***C-MAC ELCTRONIC SYSTEM INC., SOLECTRON COMPANY***
425 LEGETT DRIVE
KANATA ON | ***GEN***

Generator No: ON2171800
Status:
Approval Years: 03,04,05,06
Contam. Facility:
MHSW Facility:
SIC Code: 334110
SIC Description: Computer & Peripheral Equipment Mfg.

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

Detail(s)

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 265
Waste Class Desc: GRAPHIC ART WASTES

Waste Class: 268
Waste Class Desc: AMINES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 331

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

Waste Class Desc: WASTE COMPRESSED GASES

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	7 of 13	W/127.9	78.9 / 1.02	**Solectron EMS Canada** **425 Legget Dr** **Kanata ON K2K 2W2**	SCT

Established: 1977
Plant Size (ft²):
Employment: 300

--Details--
Description: Semiconductor and Other Electronic Component Manufacturing
SIC/NAICS Code: 334410

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	8 of 13	W/127.9	78.9 / 1.02	**425 Legget Drive** **Ottawa ON**	EHS

Order No: 20120213010
Status: C
Report Type: Custom Report
Report Date: 2/17/2012 10:02:42 AM
Date Received: 2/13/2012 10:00:24 AM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.915606
Y: 45.345057

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	9 of 13	W/127.9	78.9 / 1.02	**AVAYA CANADA CORP** **425 LEGGET DRIVE** **OTTAWA ON K2K 2W2**	EASR

Approval No: R-002-4150428271
Status: REGISTERED
Date: 2012-08-27
Record Type: EASR
Link Source: MOFA
Project Type: Standby Power System
Full Address:
Approval Type: EASR-Standby Power System
Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=1426
SWP Area Name: Mississippi Valley
MOE District: Ottawa
Municipality: OTTAWA
Latitude: 45.345882
Longitude: -75.91489
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	10 of 13	W/127.9	78.9 / 1.02	**425 Legget Drive Property GP Inc.** **425 Legget Dr** **Ottawa ON**	ECA

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

Approval No:	6998-95YSRC	**MOE District:**	Ottawa
Approval Date:	2013-03-21	**City:**	
Status:	Approved	**Longitude:**	-75.91489
Record Type:	ECA	**Latitude:**	45.345882
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:	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		

7	11 of 13	W/127.9	78.9 / 1.02	**425 Legget Drive** **Kanata ON K2K 3C9**	EHS

Order No:	20292800081	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	01-OCT-20	**Search Radius (km):**	.25
Date Received:	28-SEP-20	**X:**	-75.9150514
Previous Site Name:		**Y:**	45.3456468
Lot/Building Size:			
Additional Info Ordered:			

7	12 of 13	W/127.9	78.9 / 1.02	**425 Legget Drive** **Kanata ON K2K 3C9**	EHS

Order No:	20292800081	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	01-OCT-20	**Search Radius (km):**	.25
Date Received:	28-SEP-20	**X:**	-75.9150514
Previous Site Name:		**Y:**	45.3456468
Lot/Building Size:			
Additional Info Ordered:			

7	13 of 13	W/127.9	78.9 / 1.02	**425 Legget Drive** **Kanata ON K2K 3C9**	EHS

Order No:	20292800081	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	01-OCT-20	**Search Radius (km):**	.25
Date Received:	28-SEP-20	**X:**	-75.9150514
Previous Site Name:		**Y:**	45.3456468
Lot/Building Size:			
Additional Info Ordered:			

8	1 of 13	NE/157.6	76.9 / -0.95	**Dell Canada Inc.** **2500 Solandt Road, Kanata Ottawa Ontario** **Ottawa** **ON**	EBR

EBR Registry No:	IA06E0117	**Decision Posted:**	
Ministry Ref No:	7284-6L8SQ4	**Exception Posted:**	
Notice Type:	Instrument Decision	**Section:**	
Notice Stage:		**Act 1:**	
Notice Date:	October 24, 2006	**Act 2:**	

Proposal Date: January 26, 2006
Site Location Map:
Year: 2006
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Dell Canada Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: One Dell Way, Round Rock , 78682
Comment Period:
URL:

Site Location Details:

2500 Solandt Road, Kanata Ottawa Ontario Ottawa

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8 **2 of 13** **NE/157.6** **76.9 / -0.95** **KRP Management Services Inc.**
2500 Solandt Road
KANATA ON
GEN

Generator No: ON4020924
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 561420
SIC Description: TELEPHONE CALL CENTRES
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

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8 **3 of 13** **NE/157.6** **76.9 / -0.95** **KRP Management Services Inc.**
2500 Solandt Road
Ottawa ON
GEN

Generator No: ON4213749
Status:
Approval Years: 06
Contam. Facility:
MHSW Facility:
SIC Code: 561420
SIC Description: Telephone Call Centres
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 253

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

8	4 of 13	NE/157.6	76.9 / -0.95	KRP Management Services Inc. 2500 Solandt Road KANATA ON K2K 3G5	GEN

Generator No: ON4020924
Status:
Approval Years: 07,08
Contam. Facility:
MHSW Facility:
SIC Code: 561420
SIC Description: Telephone Call Centres

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

Detail(s)

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 243
Waste Class Desc: PCB'S

8	5 of 13	NE/157.6	76.9 / -0.95	Dell Canada Inc. 2500 Solandt Road, Kanata Ottawa ON	CA

Certificate #: 2266-6MHM9A
Application Year: 2006
Issue Date: 4/7/2006
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

8	6 of 13	NE/157.6	76.9 / -0.95	Kanata Research Park Corporation 2500 Sandlot Drive Ottawa ON	CA

Certificate #: 3300-5HTTW6
Application Year: 2003
Issue Date: 1/18/2003
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:

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

Emission Control:

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8 ***7 of 13*** ***NE/157.6*** ***76.9 / -0.95*** ***KRP Management Services Inc.*** ***GEN***
2500 Solandt Road
KANATA ON K2K 3G5

Generator No:	ON4020924	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2009	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	561420		
SIC Description:	Telephone Call Centres		

Detail(s)

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 243
Waste Class Desc: PCBS

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8 ***8 of 13*** ***NE/157.6*** ***76.9 / -0.95*** ***KRP Management Services Inc.*** ***GEN***
2500 Solandt Road
KANATA ON K2K 3G5

Generator No:	ON4020924	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2010	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	561420		
SIC Description:	Telephone Call Centres		

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 243
Waste Class Desc: PCBS

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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8 ***9 of 13*** ***NE/157.6*** ***76.9 / -0.95*** ***KRP Management Services Inc.*** ***GEN***
2500 Solandt Road
KANATA ON K2K 3G5

Generator No:	ON4020924	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2011	***Choice of Contact:***	

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

Contam. Facility:
MHSW Facility:
SIC Code: 561420
SIC Description: Telephone Call Centres
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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8 | **10 of 13** | **NE/157.6** | **76.9 / -0.95** | **KRP Management Services Inc.**
2500 Solandt Road
KANATA ON K2K 3G5 | **GEN**

Generator No: ON4020924
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 561420
SIC Description: Telephone Call Centres
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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8 | **11 of 13** | **NE/157.6** | **76.9 / -0.95** | **KANATA RESEARCH PARK**
2500 SOLANDT Road
KANATA ON K2K3G5 | **NPRI**

NPRI ID: 8800000230
Other ID:
No Other ID:
Track ID:
Report ID:
Report Type:
Rpt Type ID:
Report Year: 2004
Not-Current Rpt?:
Yr of Last Filed Rpt:
Fac ID:
Fac Name: NOKIA BULIDING
Fac Address1:
Fac Address2:
Org ID:
Submit Date:
Last Modified:
Contact ID:
Cont Type: MED
Contact Title:
Cont First Name:
Cont Last Name:
Contact Position:
Contact Fax:
Contact Ph.:
Cont Area Code:
Contact Tel.:
Contact Ext.:

Fac Postal Zip:		***Cont Fax Area Cde:***	
Facility Lat:		***Contact Fax:***	
Facility Long:		***Contact Email:***	
DLS (Last Filed Rpt):		***Latitude:***	
Facility DLS:		***Longitude:***	
Datum:		***UTM Zone:***	
Facility Cmnts:		***UTM Northing:***	
URL:		***UTM Easting:***	
No of Empl.:	0	***Waste Streams:***	
Parent Co.:		***No Streams:***	
No Parent Co.:		***Waste Off Sites:***	
Pollut Prev Cmnts:		***No Off Sites:***	
Stacks:		***Shutdown:***	
No of Stacks:		***No of Shutdown:***	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	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:	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:	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:	NA - M08
Report ID:	
Rpt Period:	2004
Subst Released:	PM - Total Particulate Matter
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 - 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: 7446-09-5
Report ID:
Rpt Period: 2004
Subst Released: Sulphur dioxide
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: 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 - M09
Report ID:
Rpt Period: 2004
Subst Released: PM10 - Particulate Matter <= 10 Microns

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

Air:
Water:
Land:
Total Releases:
Units: tonnes

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8 | ***12 of 13*** | ***NE/157.6*** | ***76.9 / -0.95*** | ***Dell Canada Inc.*** ***2500 Solandt Road, Kanata*** ***Ottawa ON 78682*** | ***ECA***

Approval No:	2266-6MHM9A	***MOE District:***	Ottawa
Approval Date:	2006-04-07	***City:***	
Status:	Approved	***Longitude:***	-75.91047
Record Type:	ECA	***Latitude:***	45.347248
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Mississippi Valley	***Geometry Y:***	

Approval Type: ECA-AIR
Project Type: AIR
Business Name: Dell Canada Inc.
Address: 2500 Solandt Road, Kanata
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7284-6L8SQ4-14.pdf

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8 | ***13 of 13*** | ***NE/157.6*** | ***76.9 / -0.95*** | ***Kanata Research Park Corporation*** ***2500 Sandlot Drive*** ***Ottawa ON K2K 2X3*** | ***ECA***

Approval No:	3300-5HTTW6	***MOE District:***	Ottawa
Approval Date:	2003-01-18	***City:***	
Status:	Approved	***Longitude:***	-75.91293
Record Type:	ECA	***Latitude:***	45.345608
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Mississippi Valley	***Geometry Y:***	

Approval Type: ECA-AIR
Project Type: AIR
Business Name: Kanata Research Park Corporation
Address: 2500 Sandlot Drive
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5596-5DXP4K-14.pdf

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9 | ***1 of 1*** | ***SSW/174.0*** | ***80.9 / 3.06*** | ***PRIVATE BUSINESS*** ***410 LEGGET DRIVE. (N.O.S.)*** ***OTTAWA CITY ON*** | ***SPL***

Ref No:	237767	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	8/31/2002	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	UNKNOWN	***Sector Type:***	
Incident Event:		***Agency Involved:***	FD
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20107
Nature of Impact:	Air Pollution	***Site Lot:***	
Receiving Medium:	AIR	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	

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

MOE Reported Dt: 8/31/2002
Dt Document Closed:
Incident Reason: FIRE, EXPLOSION
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SOLECTRON-HEAVY SMOKE TO ATM FROM LARGE FIRE, EX- TINGUISHED, HAZMAT TEAM.
Contaminant Qty:
Site Map Datum:
SAC Action Class:
Source Type:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 17	SE/187.7	78.9 / 1.00	1001 Farrar Road Ottawa ON	EHS

Order No: 20061214034
Status: C
Report Type: Complete Report
Report Date: 12/20/2006
Date Received: 12/14/2006
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.909773
Y: 45.343167

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	2 of 17	SE/187.7	78.9 / 1.00	KRP Construction Inc. 1001 Farrar Rd Ottawa ON	CA

Certificate #: 8551-7AVQAE
Application Year: 2008
Issue Date: 1/23/2008
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	3 of 17	SE/187.7	78.9 / 1.00	1001 FARRAR ROAD OTTAWA ON	HINC

External File Num: FS INC 0712-07455
Fuel Occurrence Type: Explosion
Date of Occurrence: 12/7/2007
Fuel Type Involved: Propane
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Commercial (e.g. restaurant, business unit, etc)
Service Interruptions: No
Property Damage: No
Fuel Life Cycle Stage: Utilization
Root Cause: Root Cause: Equipment/Material/Component:Yes Procedures:Yes Maintenance:Yes Design:No Training: No Management:No Human Factors:No
Reported Details:
Fuel Category: Gaseous Fuel
Occurrence Type: Incident
Affiliation: Emergency Services (Fire, Police,etc)
County Name: Ottawa
Approx. Quant. Rel:

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

Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

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10 | ***4 of 17*** | ***SE/187.7*** | ***78.9 / 1.00*** | ***Research In Motion Limited*** ***1001 Farrar Road*** ***Kanata ON*** | ***GEN***

Generator No:	ON9893820	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2012	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	334210		
SIC Description:	Telephone Apparatus Manufacturing		

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10 | ***5 of 17*** | ***SE/187.7*** | ***78.9 / 1.00*** | ***Morguard*** ***1001 Farrar Road*** ***Kanata ON*** | ***GEN***

Generator No:	ON8992111	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2013	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	417310		
SIC Description:	COMPUTER, COMPUTER PERIPHERAL AND PRE-PACKAGED SOFTWARE WHOLESALER-DISTRIBUTORS		

Detail(s)

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

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10 | ***6 of 17*** | ***SE/187.7*** | ***78.9 / 1.00*** | ***BlackBerry Limited*** ***1001 Farrar Road*** ***Kanata ON*** | ***GEN***

Generator No:	ON9893820	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2013	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	334210		
SIC Description:	TELEPHONE APPARATUS MANUFACTURING		

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

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10 | ***7 of 17*** | ***SE/187.7*** | ***78.9 / 1.00*** | ***QNX SOFTWARE SYSTEMS*** ***1001 FARRAR ROAD*** ***OTTAWA ON*** | ***GEN***

Generator No:	ON4329045	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2013	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	

SIC Code: 511210
SIC Description: SOFTWARE PUBLISHERS

Detail(s)

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

---

10 | ***8 of 17*** | ***SE/187.7*** | ***78.9 / 1.00*** | ***KRP Construction Inc.*** ***1001 Farrar Rd*** ***Ottawa ON K2K 2X3*** | ***ECA***

Approval No: 8551-7AVQAE
Approval Date: 2008-01-23
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: KRP Construction Inc.
Address: 1001 Farrar Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0854-77ZN26-14.pdf

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

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10 | ***9 of 17*** | ***SE/187.7*** | ***78.9 / 1.00*** | ***BlackBerry Limited*** ***1001 Farrar Road*** ***Kanata ON K2K 0B3*** | ***GEN***

Generator No: ON9893820
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 334210
SIC Description: TELEPHONE APPARATUS MANUFACTURING

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Laura Beattie
Phone No Admin: 5198887465 Ext.70454

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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10 | ***10 of 17*** | ***SE/187.7*** | ***78.9 / 1.00*** | ***BlackBerry Limited*** ***1001 Farrar Road*** ***Kanata ON K2K 0B3*** | ***GEN***

Generator No: ON9893820
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 334210
SIC Description: TELEPHONE APPARATUS MANUFACTURING

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Laura Beattie
Phone No Admin: 5198887465 Ext.70454

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	11 of 17	SE/187.7	78.9 / 1.00	QNX SOFTWARE SYSTEMS 1001 FARRAR ROAD OTTAWA ON K2K 0B3	GEN

Generator No: ON4329045
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 511210
SIC Description: SOFTWARE PUBLISHERS

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

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	12 of 17	SE/187.7	78.9 / 1.00	QNX SOFTWARE SYSTEMS 1001 FARRAR ROAD OTTAWA ON K2K 0B3	GEN

Generator No: ON4329045
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 511210
SIC Description: SOFTWARE PUBLISHERS

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

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	13 of 17	SE/187.7	78.9 / 1.00	BlackBerry Limited 1001 Farrar Road Kanata ON K2K 0B3	GEN

Generator No: ON9893820
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 334210
SIC Description: TELEPHONE APPARATUS MANUFACTURING

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Jennifer McLaughlin
Phone No Admin: 5198887465 Ext.76749

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	14 of 17	SE/187.7	78.9 / 1.00	QNX SOFTWARE SYSTEMS 1001 FARRAR ROAD OTTAWA ON K2K 0B3	GEN

Generator No: ON4329045
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 511210

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

SIC Description: SOFTWARE PUBLISHERS

Detail(s)

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

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10 ***15 of 17*** ***SE/187.7*** ***78.9 / 1.00*** ***BlackBerry Limited***
1001 Farrar Road
Kanata ON K2K 0B3 ***GEN***

Generator No: ON9893820
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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10 ***16 of 17*** ***SE/187.7*** ***78.9 / 1.00*** ***BlackBerry Limited***
1001 Farrar Road
Kanata ON K2K 0B3 ***GEN***

Generator No: ON9893820
Status: Registered
Approval Years: As of Jul 2020
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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10 ***17 of 17*** ***SE/187.7*** ***78.9 / 1.00*** ***BlackBerry Limited***
1001 Farrar Road
Kanata ON K2K 0B3 ***GEN***

Generator No: ON9893820
Status: Registered
Approval Years: As of Apr 2021
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	1 of 11	W/188.9	77.8 / -0.03	Open Text Corporation 515 Legget Dr Suite 300 Kanata ON K2K 3G4	SCT

Established: 1983
Plant Size (ft²): 19000
Employment: 55

--Details--
Description: Software Publishers
SIC/NAICS Code: 511210

Description: Computer Systems Design and Related Services
SIC/NAICS Code: 541510

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	2 of 11	W/188.9	77.8 / -0.03	Ubiquity Software Corp. 515 Legget Dr Suite 400 Ottawa ON K2K 3G4	SCT

Established: 1993
Plant Size (ft²):
Employment: 90

--Details--
Description: Software Publishers
SIC/NAICS Code: 511210

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	3 of 11	W/188.9	77.8 / -0.03	Kanata Research Park Corporation 515 Legget drive Ottawa ON	SPL

Ref No:	8118-7LCLK2	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Unknown	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	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:**	Land Spills
Incident Reason:	Unknown - Reason not determined	**Source Type:**	

Site Name: Kanata Research Park Corp<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Kanata Research Park, Diesel to Grnd cln
Contaminant Qty: other - see incident description

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	4 of 11	W/188.9	77.8 / -0.03	Kanata Research Park Corporation 515 Legget Drive	CA

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

Certificate #: 2275-5HUW47
Application Year: 2003
Issue Date: 1/18/2003
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

11	5 of 11	W/188.9	77.8 / -0.03	Quest Software Canada Inc. 515 Legget Dr Suite 1001 Kanata ON K2K 3G4	SCT

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

--Details--
Description: Computer Systems Design and Related Services
SIC/NAICS Code: 541510

Description: Software Publishers
SIC/NAICS Code: 511210

11	6 of 11	W/188.9	77.8 / -0.03	515 LEGGET DRIVE KANATA ON	HINC

External File Num: FS INC 0811-07034
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)
Oper. Type Involved: Commercial (e.g. restaurant, business unit, etc)
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:
Fuel Category: Liquid Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Ottawa
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

11	7 of 11	W/188.9	77.8 / -0.03	515 Legget Drive Ottawa ON	EHS

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

Order No:	20120116006	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	1/20/2012	**Search Radius (km):**	0.25
Date Received:	1/16/2012 11:23:28 AM	**X:**	-75.91645
Previous Site Name:		**Y:**	45.346799
Lot/Building Size:			
Additional Info Ordered:			

11	8 of 11	W/188.9	77.8 / -0.03	KANATA RESEARCH PARK 515 LEGGET Drive KANATA ON K2K3G4	NPRI

NPRI ID:	8800000228	**Org ID:**	
Other ID:		**Submit Date:**	
No Other ID:		**Last Modified:**	
Track ID:		**Contact ID:**	
Report ID:		**Cont Type:**	MED
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:**	
Fac ID:		**Contact Ph.:**	
Fac Name:	TOWER D	**Cont Area Code:**	
Fac Address1:		**Contact Tel.:**	
Fac Address2:		**Contact Ext.:**	
Fac Postal Zip:		**Cont Fax Area Cde:**	
Facility Lat:		**Contact Fax:**	
Facility Long:		**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	
Facility DLS:		**Longitude:**	
Datum:		**UTM Zone:**	
Facility Cmnts:		**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	294	**Waste Streams:**	
Parent Co.:		**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	
Pollut Prev Cmnts:		**No Off Sites:**	
Stacks:		**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	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:	
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:
Units: tonnes

CAS No: 74-82-8
Report ID:
Rpt Period: 2004
Subst Released: Methane
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
Subst Released: Sulphur dioxide

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

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: 2004
Subst Released: PM2.5 - Particulate Matter <= 2.5 Microns
Air:
Water:
Land:
Total Releases:
Units: tonnes

11	***9 of 11***	***W/188.9***	***77.8 / -0.03***	***515 Legget Dr Ottawa ON K2K3G4***	***EHS***

Order No: 20160614073
Status: C
Report Type: Custom Report
Report Date: 20-JUN-16
Date Received: 14-JUN-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.917214
Y: 45.347623

11	***10 of 11***	***W/188.9***	***77.8 / -0.03***	***Kanata Research Park Corporation 515 Legget Drive Ottawa ON K2K 2X3***	***ECA***

Approval No: 2275-5HUW47
Approval Date: 2003-01-18
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Mississippi Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Kanata Research Park Corporation
Address: 515 Legget Drive
Full Address:

MOE District: Ottawa
City:
Longitude: -75.91614
Latitude: 45.346527
Geometry X:
Geometry Y:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4311-5DXQ9R-14.pdf

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11 | **11 of 11** | **W/188.9** | **77.8 / -0.03** | **Broccolini Construction Ottawa Inc.**
515 Legget Drive
Ottawa ON K2K 3G4 | **GEN**

Generator No:	ON3449897	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2015	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	
MHSW Facility:	No	**Phone No Admin:**	
SIC Code:	236210, 235220		
SIC Description:	INDUSTRIAL BUILDING AND STRUCTURE CONSTRUCTION, 235220		

Detail(s)

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

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12 | **1 of 1** | **ESE/191.1** | **77.9 / 0.00** | **lot 7 con 4**
ON | **WWIS**

Well ID:	1534144	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	10/23/2003
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1119
Casing Material:		**Form Version:**	1
Audit No:	265643	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	MARCH TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	007
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1534144.pdf

Additional Detail(s) (Map)

Well Completed Date:	2003/10/06
Year Completed:	2003
Depth (m):	33.528
Latitude:	45.3447970207009
Longitude:	-75.9090091800589
Path:	153\1534144.pdf

Bore Hole Information

Bore Hole ID:	10543259	**Elevation:**	75.309867
DP2BR:	17.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	428787.20
Code OB Desc:	Bedrock	**North83:**	5021656.00

Open Hole:
Cluster Kind:
Date Completed: 06-Oct-2003 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 932925121
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932925122
Layer: 3
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 80.0
Formation End Depth: 110.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932925120
Layer: 1
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID:	933241011
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961534144
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	11091829
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930098312
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930098313
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991534144
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	60.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	20.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY

Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934397264
Test Type: Recovery
Test Duration: 30
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934657224
Test Type: Recovery
Test Duration: 45
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934113650
Test Type: Recovery
Test Duration: 15
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934914671
Test Type: Recovery
Test Duration: 60
Test Level: 10.0
Test Level UOM: ft

Water Details

Water ID: 934037066
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 100.0
Water Found Depth UOM: ft

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13 | ***1 of 5*** | ***ESE/195.1*** | ***77.9 / 0.00*** | ***lot 7 con 4 ON*** | ***WWIS***

Well ID: 1520626
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Data Entry Status:
Data Src: 1
Date Received: 8/25/1986
Selected Flag: True
Abandonment Rec:
Contractor: 5222
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: MARCH TOWNSHIP
Site Info:

Depth to Bedrock:		**Lot:**	007
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1520626.pdf

Additional Detail(s) (Map)

Well Completed Date:	1986/06/18
Year Completed:	1986
Depth (m):	16.764
Latitude:	45.3447974676508
Longitude:	-75.9089530225352
Path:	152\1520626.pdf

Bore Hole Information

Bore Hole ID:	10042468	**Elevation:**	75.356964
DP2BR:	5.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	428791.60
Code OB Desc:	Bedrock	**North83:**	5021656.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	18-Jun-1986 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931045349
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931045350
Layer:	2
Color:	1
General Color:	WHITE

Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	18
Mat3 Desc:	SANDSTONE
Formation Top Depth:	5.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933109171
Layer:	1
Plug From:	0
Plug To:	18
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961520626
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10591038
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930074126
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	18
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930074127
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	55
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991520626

Pump Set At:	
Static Level:	6.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	30.0
Pumping Rate:	30.0
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:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934112512
Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934648398
Test Type:	Draw Down
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934387375
Test Type:	Draw Down
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934907159
Test Type:	Draw Down
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	933477924
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	47.0
Water Found Depth UOM:	ft

13	***2 of 5***	***ESE/195.1***	***77.9 / 0.00***	***lot 7 con 4 ON***	***WWIS***

Well ID: 1522450 ***Data Entry Status:***

Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	7/22/1988
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1558
Casing Material:		**Form Version:**	1
Audit No:	32840	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	MARCH TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	007
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1522450.pdf

Additional Detail(s) (Map)

Well Completed Date:	1988/05/05
Year Completed:	1988
Depth (m):	30.48
Latitude:	45.3447974676508
Longitude:	-75.9089530225352
Path:	152\1522450.pdf

Bore Hole Information

Bore Hole ID:	10044262	**Elevation:**	75.356964
DP2BR:	2.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	428791.60
Code OB Desc:	Bedrock	**North83:**	5021656.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	05-May-1988 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931051474
Layer:	2
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	71
Mat2 Desc:	FRACTURED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.0

Formation End Depth: 14.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931051476
Layer: 4
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 85.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931051473
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 81
Mat2 Desc: SANDY
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931051475
Layer: 3
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 90
Mat2 Desc: VERY
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 14.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522450
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10592832
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077419
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 100
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930077418
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: 991522450
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 75.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934904009
Test Type: Draw Down
Test Duration: 60
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385239
Test Type: Draw Down

Test Duration: 30
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110373
Test Type: Draw Down
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655604
Test Type: Draw Down
Test Duration: 45
Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 933480347
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 89.0
Water Found Depth UOM: ft

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13 | ***3 of 5*** | ***ESE/195.1*** | ***77.9 / 0.00*** | ***lot 7 con 4 ON*** | ***WWIS***

Well ID:	1523321	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	4/6/1989
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:	50667	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	MARCH TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	007
Well Depth:		***Concession:***	04
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1523321.pdf

Additional Detail(s) (Map)

Well Completed Date: 1988/12/27
Year Completed: 1988
Depth (m): 17.6784
Latitude: 45.3447974676508
Longitude: -75.9089530225352

Path: 152\1523321.pdf

Bore Hole Information

Bore Hole ID:	10045096	**Elevation:**	75.356964
DP2BR:	3.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	428791.60
Code OB Desc:	Bedrock	**North83:**	5021656.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	27-Dec-1988 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931054203
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Mat2 Desc:	SANDY
Mat3:	88
Mat3 Desc:	THICK
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931054205
Layer:	3
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931054206
Layer:	4
Color:	1
General Color:	WHITE
Mat1:	18

Most Common Material:	SANDSTONE
Mat2:	90
Mat2 Desc:	VERY
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	40.0
Formation End Depth:	58.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931054204
Layer:	2
Color:	1
General Color:	WHITE
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	90
Mat2 Desc:	VERY
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	3.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961523321
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10593666
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930078886
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	58
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930078885
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	21
Casing Diameter:	5

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523321
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 19.0
Recommended Pump Depth: 45.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934104439
Test Type: Draw Down
Test Duration: 15
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388667
Test Type: Draw Down
Test Duration: 30
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906851
Test Type: Draw Down
Test Duration: 60
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649650
Test Type: Draw Down
Test Duration: 45
Test Level: 19.0
Test Level UOM: ft

Water Details

Water ID: 933481531
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 50.0

Water Found Depth UOM: ft

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13 | **4 of 5** | **ESE/195.1** | **77.9 / 0.00** | **lot 7 con 4 ON** | **WWIS**

Well ID:	1525625	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	10/2/1991
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1558
Casing Material:		**Form Version:**	1
Audit No:	100089	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	MARCH TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	007
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1525625.pdf

Additional Detail(s) (Map)

Well Completed Date:	1991/08/07
Year Completed:	1991
Depth (m):	38.1
Latitude:	45.3447974676508
Longitude:	-75.9089530225352
Path:	152\1525625.pdf

Bore Hole Information

Bore Hole ID:	10047360	**Elevation:**	75.356964
DP2BR:	0.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	428791.60
Code OB Desc:	Bedrock	**North83:**	5021656.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	07-Aug-1991 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931061834
Layer:	1
Color:	2
General Color:	GREY

Mat1: 18
Most Common Material: SANDSTONE
Mat2: 74
Mat2 Desc: LAYERED
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931061835
Layer: 2
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 100.0
Formation End Depth: 125.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961525625
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595930
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082901
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930082903
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 125

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

Construction Record - Casing

Casing ID: 930082902
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525625
Pump Set At:
Static Level: 0.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 100.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934104584
Test Type: Draw Down
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388242
Test Type: Draw Down
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649199
Test Type: Draw Down
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934906379
Test Type:	Draw Down
Test Duration:	60
Test Level:	60.0
Test Level UOM:	ft

Water Details

Water ID:	933484673
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	115.0
Water Found Depth UOM:	ft

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13 | ***5 of 5*** | ***ESE/195.1*** | ***77.9 / 0.00*** | ***lot 7 con 4 ON*** | ***WWIS***

Well ID:	1525629	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	10/2/1991
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1558
Casing Material:		**Form Version:**	1
Audit No:	100090	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	MARCH TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	007
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1525629.pdf

Additional Detail(s) (Map)

Well Completed Date:	1991/08/07
Year Completed:	1991
Depth (m):	22.86
Latitude:	45.3447974676508
Longitude:	-75.9089530225352
Path:	152\1525629.pdf

Bore Hole Information

Bore Hole ID:	10047364	**Elevation:**	75.356964
DP2BR:	0.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	428791.60
Code OB Desc:	Bedrock	**North83:**	5021656.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	07-Aug-1991 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			

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

Overburden and Bedrock Materials Interval

Formation ID: 931061842
Layer: 1
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 74
Mat2 Desc: LAYERED
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961525629
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595934
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082911
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930082910
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:	991525629
Pump Set At:	
Static Level:	2.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	50.0
Pumping Rate:	15.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934104588
Test Type:	Draw Down
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934649203
Test Type:	Draw Down
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934388246
Test Type:	Draw Down
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934906383
Test Type:	Draw Down
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933484678
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	65.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 17	SW/205.6	80.9 / 3.00	COLONNADE DEVELOPMENT INC. 3000 SOLANDT ROAD KANATA CITY ON K2K 2X2	CA

Certificate #: 8-4078-97-
Application Year: 97
Issue Date: 6/16/1997
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: CHEMICALS TO CLEAN COMP. CIRCUIT BOARDS
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	2 of 17	SW/205.6	80.9 / 3.00	Colonnade Development Inc. 3000 SOLANDT ROAD, KANATA CITY Kanata ON	EBR

EBR Registry No: IA7E0693
Ministry Ref No: 8407897 19970505
Notice Type: Instrument Decision
Notice Stage:
Notice Date: June 13, 1997
Proposal Date: May 13, 1997
Year: 1997
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Colonnade Development Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: One Antares Drive, Unit #510, Nepean Ontario, K2E 8C4
Comment Period:
URL:

Site Location Details:

3000 SOLANDT ROAD, KANATA CITY Kanata

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	3 of 17	SW/205.6	80.9 / 3.00	SEMICONDUCTOR INSIGHTS INC. 3000 SOLANDT ROAD KANATA ON K2K 2X2	GEN

Generator No: ON2236600
Status:
Approval Years: 97,98,99,00,01,02,03,04,05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code: 7759
SIC Description: OTHER SCI./TECH. OF.
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

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14 | **4 of 17** | **SW/205.6** | **80.9 / 3.00** | **Semiconductor Insights Inc.**
3000 Solandt Road, Kanata Ottawa Ontario K2K 2X2 Ottawa
ON | **EBR**

EBR Registry No: IA04E1420
Ministry Ref No: 6813-65BQY7
Notice Type: Instrument Decision
Notice Stage:
Notice Date: April 26, 2005
Proposal Date: October 06, 2004
Year: 2004
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Semiconductor Insights Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 3000 Solandt Road, Kanata, Ottawa Ontario, K2K 2X2
Comment Period:
URL:

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

Site Location Details:

3000 Solandt Road, Kanata Ottawa Ontario K2K 2X2 Ottawa

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14 | **5 of 17** | **SW/205.6** | **80.9 / 3.00** | **Semiconductor Insights Inc.**
3000 Solandt Road, Kanata
Ottawa ON | **CA**

Certificate #: 1765-6B8N57
Application Year: 2005
Issue Date: 4/21/2005
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	6 of 17	SW/205.6	80.9 / 3.00	UBM TECHINSIGHTS 3000 SOLANDT ROAD OTTAWA ON	GEN

Generator No: ON2236600
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 541690
SIC Description: Other Scientific and Technical Consulting Services

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

Detail(s)

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER 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: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	7 of 17	SW/205.6	80.9 / 3.00	UBM TECHINSIGHTS 3000 SOLANDT ROAD OTTAWA ON	GEN

Generator No: ON2236600
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 541690
SIC Description: Other Scientific and Technical Consulting Services

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

Detail(s)

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	8 of 17	SW/205.6	80.9 / 3.00	UBM TECHINSIGHTS 3000 SOLANDT ROAD OTTAWA ON	GEN

Generator No: ON2236600
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 541690
SIC Description: Other Scientific and Technical Consulting Services

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

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	9 of 17	SW/205.6	80.9 / 3.00	MORGUARD INVESTMENTS 3000 SOLANDT ROAD OTTAWA ON	GEN

Generator No: ON3325427
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 531310
SIC Description: REAL ESTATE PROPERTY MANAGERS

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

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	10 of 17	SW/205.6	80.9 / 3.00	UBM TECHINSIGHTS 3000 SOLANDT ROAD OTTAWA ON	GEN

Generator No: ON2236600
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 541690
SIC Description: Other Scientific and Technical Consulting Services

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

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

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

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

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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14 ***11 of 17*** ***SW/205.6*** ***80.9 / 3.00*** ***TECHINSIGHTS***
3000 SOLANDT ROAD
OTTAWA ON ***GEN***

Generator No: ON2236600
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 541690
SIC Description: OTHER SCIENTIFIC AND TECHNICAL CONSULTING SERVICES

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

Detail(s)

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

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

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

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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14 ***12 of 17*** ***SW/205.6*** ***80.9 / 3.00*** ***PENSIONFUND REALTY LIMITED***
3000 SOLANDT RD
KANATA ON K2K 2X2 ***EASR***

Approval No: R-003-3614162613
Status: REGISTERED
Date: 2016-07-22
Record Type: EASR

SWP Area Name: Mississippi Valley
MOE District: Ottawa
Municipality: KANATA
Latitude: 45.34361111

Link Source: MOFA
Project Type: Heating System
Full Address:
Approval Type: EASR-Heating System
Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2023337
Longitude: -75.91444444
Geometry X:
Geometry Y:

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14 | **13 of 17** | **SW/205.6** | **80.9 / 3.00** | **Semiconductor Insights Inc.**
3000 Solandt Road, Kanata
Ottawa ON K2K 2X2 | **ECA**

Approval No: 1765-6B8N57
Approval Date: 2005-04-21
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Mississippi Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Semiconductor Insights Inc.
Address: 3000 Solandt Road, Kanata
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6813-65BQY7-14.pdf
MOE District: Ottawa
City:
Longitude: -75.915726
Latitude: 45.343548
Geometry X:
Geometry Y:

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14 | **14 of 17** | **SW/205.6** | **80.9 / 3.00** | **TECHINSIGHTS**
3000 SOLANDT ROAD
OTTAWA ON K2K 2X2 | **GEN**

Generator No: ON2236600
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 541690
SIC Description: OTHER SCIENTIFIC AND TECHNICAL CONSULTING SERVICES
PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

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

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

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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14 **15 of 17** **SW/205.6** **80.9 / 3.00** **TECHINSIGHTS**
3000 SOLANDT ROAD
OTTAWA ON K2K 2X2 **GEN**

Generator No: ON2236600
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 541690
SIC Description: OTHER SCIENTIFIC AND TECHNICAL CONSULTING SERVICES

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

Detail(s)

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

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

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

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14 **16 of 17** **SW/205.6** **80.9 / 3.00** **TECHINSIGHTS**
3000 SOLANDT ROAD
OTTAWA ON K2K 2X2 **GEN**

Generator No: ON2236600
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 541690
SIC Description: OTHER SCIENTIFIC AND TECHNICAL CONSULTING SERVICES

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

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

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14 | **17 of 17** | **SW/205.6** | **80.9 / 3.00** | **TECHINSIGHTS**
3000 SOLANDT ROAD
OTTAWA ON K2K 2X2 | **GEN**

Generator No: ON2236600
Status: Registered
Approval Years: As of Dec 2017
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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

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

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

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

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

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

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

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

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

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

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

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

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

Waste Class: 114 B
Waste Class Desc: Other inorganic acid wastes

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

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

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15 | **1 of 1** | **NNW/211.4** | **74.8 / -3.08** | **City of Ottawa, Solandt Road, Ottawa ON K1P 1J1** | **ECA**

Approval No: 3498-4YZLAG
Approval Date: 2001-07-27
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Mississippi Valley
MOE District: Ottawa
City:
Longitude: -75.913
Latitude: 45.3489
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Solandt Road
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9339-4YZJBC-14.pdf

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16 | **1 of 4** | **NNW/224.0** | **74.8 / -3.08** | **lot 8 con 4, ON** | **WWIS**

Well ID: 1530845
Construction Date:
Primary Water Use: Irrigation
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 209926
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Data Entry Status:
Data Src: 1
Date Received: 10/1/1999
Selected Flag: True
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: MARCH TOWNSHIP
Site Info:
Lot: 008
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530845.pdf

Additional Detail(s) (Map)

Well Completed Date: 1999/08/10
Year Completed: 1999
Depth (m): 44.196

Latitude: 45.3490137145572
Longitude: -75.9130161561092
Path: 153\1530845.pdf

Bore Hole Information

Bore Hole ID:	10052379	**Elevation:**	73.769096
DP2BR:	52.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	428478.60
Code OB Desc:	Bedrock	**North83:**	5022128.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	10-Aug-1999 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931076753
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	34
Most Common Material:	TILL
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	0.0
Formation End Depth:	7.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931076755
Layer:	3
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	52.0
Formation End Depth:	125.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931076754
Layer:	2
Color:	2

General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	7.0
Formation End Depth:	52.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931076756
Layer:	4
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	74
Mat2 Desc:	LAYERED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	125.0
Formation End Depth:	145.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933116003
Layer:	1
Plug From:	0
Plug To:	22
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961530845
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10600949
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930091470
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	145
Casing Diameter:	8
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091469
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 24
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091468
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 22
Casing Diameter: 9
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530845
Pump Set At:
Static Level: 1.0
Final Level After Pumping: 6.0
Recommended Pump Depth: 100.0
Pumping Rate: 60.0
Flowing Rate:
Recommended Pump Rate: 80.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934903343
Test Type: Recovery
Test Duration: 60
Test Level: 6.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934663611
Test Type: Recovery
Test Duration: 45
Test Level: 6.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934386211
Test Type:	Recovery
Test Duration:	30
Test Level:	6.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934119473
Test Type:	Recovery
Test Duration:	15
Test Level:	6.0
Test Level UOM:	ft

Water Details

Water ID:	933491120
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	120.0
Water Found Depth UOM:	ft

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16 ***2 of 4*** ***NNW/224.0*** ***74.8 / -3.08*** ***lot 8 con 4 ON*** ***WWIS***

Well ID:	1518259	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	6/9/1983
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	MARCH TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	008
Well Depth:		***Concession:***	04
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518259.pdf

Additional Detail(s) (Map)

Well Completed Date:	1983/05/13
Year Completed:	1983
Depth (m):	28.956
Latitude:	45.3490137145572
Longitude:	-75.9130161561092
Path:	151\1518259.pdf

Bore Hole Information

Bore Hole ID:	10040129	**Elevation:**	73.769096
DP2BR:	1.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	428478.60
Code OB Desc:	Bedrock	**North83:**	5022128.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	13-May-1983 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931037868
Layer:	3
Color:	1
General Color:	WHITE
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	90
Mat3 Desc:	VERY
Formation Top Depth:	25.0
Formation End Depth:	95.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931037866
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931037867
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	

Formation Top Depth:	1.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961518259
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10588699
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930070060
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930070062
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	95
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930070061
Layer:	2
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	45
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991518259
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	35.0

Recommended Pump Depth:	60.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934103576
Test Type:	Draw Down
Test Duration:	15
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934639387
Test Type:	Draw Down
Test Duration:	45
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934897848
Test Type:	Draw Down
Test Duration:	60
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934378328
Test Type:	Draw Down
Test Duration:	30
Test Level:	35.0
Test Level UOM:	ft

Water Details

Water ID:	933474942
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90.0
Water Found Depth UOM:	ft

16	***3 of 4***	***NNW/224.0***	***74.8 / -3.08***	***lot 8 con 4 ON***	***WWIS***

Well ID:	1521775	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	9/14/1987
Sec. Water Use:		***Selected Flag:***	True

Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	5222
Casing Material:		***Form Version:***	1
Audit No:	13954	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	MARCH TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	008
Well Depth:		***Concession:***	04
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1521775.pdf

Additional Detail(s) (Map)

Well Completed Date:	1987/08/17
Year Completed:	1987
Depth (m):	22.86
Latitude:	45.3490137145572
Longitude:	-75.9130161561092
Path:	152\1521775.pdf

Bore Hole Information

Bore Hole ID:	10043591	***Elevation:***	73.769096
DP2BR:	0.00	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	h	***East83:***	428478.60
Code OB Desc:	Mixed in a Layer	***North83:***	5022128.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	17-Aug-1987 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931049106
Layer:	3
Color:	1
General Color:	WHITE
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	47.0
Formation End Depth:	75.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931049105
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	78
Mat2 Desc:	MEDIUM-GRAINED
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	1.0
Formation End Depth:	47.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931049104
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	71
Mat3 Desc:	FRACTURED
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933109577
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961521775
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10592161
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930076166

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

Construction Record - Casing

Casing ID: 930076165
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521775
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 70.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934910551
Test Type: Draw Down
Test Duration: 60
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934107656
Test Type: Draw Down
Test Duration: 15
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934652901
Test Type: Draw Down
Test Duration: 45
Test Level: 70.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391200
Test Type: Draw Down
Test Duration: 30
Test Level: 70.0
Test Level UOM: ft

Water Details

Water ID: 933479471
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 67.0
Water Found Depth UOM: ft

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16 | ***4 of 4*** | ***NNW/224.0*** | ***74.8 / -3.08*** | ***lot 8 con 4 ON*** | ***WWIS***

Well ID: 1524251
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 59242
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 1/16/1990
Selected Flag: True
Abandonment Rec:
Contractor: 5222
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: MARCH TOWNSHIP
Site Info:
Lot: 008
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1524251.pdf

Additional Detail(s) (Map)

Well Completed Date: 1989/10/03
Year Completed: 1989
Depth (m): 16.764
Latitude: 45.3490137145572
Longitude: -75.9130161561092
Path: 152\1524251.pdf

Bore Hole Information

Bore Hole ID: 10046023
DP2BR: 8.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:

Elevation: 73.769096
Elevrc:
Zone: 18
East83: 428478.60
North83: 5022128.00
Org CS:

Cluster Kind:
Date Completed: 03-Oct-1989 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 931057323
Layer: 2
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 12
Mat2 Desc: STONES
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 5.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057324
Layer: 3
Color: 6
General Color: BROWN
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057325
Layer: 4
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 90
Mat2 Desc: VERY
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 16.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	931057322
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931057326
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	90
Mat2 Desc:	VERY
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	40.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933110626
Layer:	1
Plug From:	0
Plug To:	18
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961524251
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10594593
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930080595
Layer:	1
Material:	1

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

Construction Record - Casing

Casing ID: 930080596
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 55
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524251
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 35.0
Recommended Pump Depth: 35.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934108249
Test Type: Draw Down
Test Duration: 15
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910648
Test Type: Draw Down
Test Duration: 60
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392479
Test Type: Draw Down
Test Duration: 30
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934653030
Test Type:	Draw Down
Test Duration:	45
Test Level:	35.0
Test Level UOM:	ft

Water Details

Water ID:	933482830
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933482831
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	53.0
Water Found Depth UOM:	ft

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17 ***1 of 10*** ***NNW/224.9*** ***74.8 / -3.08*** ***lot 8 con 4 ON*** ***WWIS***

Well ID:	1531055	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	3/10/2000
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1414
Casing Material:		***Form Version:***	1
Audit No:	209991	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	MARCH TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	008
Well Depth:		***Concession:***	04
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531055.pdf

Additional Detail(s) (Map)

Well Completed Date:	2000/02/28
Year Completed:	2000
Depth (m):	55.7784
Latitude:	45.3490227658058
Longitude:	-75.9130099188134
Path:	153\1531055.pdf

Bore Hole Information

Bore Hole ID:	10052589	***Elevation:***	73.761154
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	x	***East83:***	428479.10
Code OB Desc:	Unknown type in the lower layers(s)	***North83:***	5022129.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	28-Feb-2000 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931077362
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	16.0
Formation End Depth:	140.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931077363
Layer:	4
Color:	
General Color:	
Mat1:	00
Most Common Material:	UNKNOWN TYPE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	140.0
Formation End Depth:	183.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931077360
Layer:	1
Color:	5
General Color:	YELLOW
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT

Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077361
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116232
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961531055
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601159
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930091900
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID:	930091899
Layer:	1
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	20
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930091901
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	183
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991531055
Pump Set At:	
Static Level:	7.0
Final Level After Pumping:	10.0
Recommended Pump Depth:	80.0
Pumping Rate:	100.0
Flowing Rate:	
Recommended Pump Rate:	50.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934664761
Test Type:	Recovery
Test Duration:	45
Test Level:	7.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934913307
Test Type:	Recovery
Test Duration:	60
Test Level:	7.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934120624
Test Type:	Recovery
Test Duration:	15

Test Level: 7.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934395479
Test Type: Recovery
Test Duration: 30
Test Level: 7.0
Test Level UOM: ft

Water Details

Water ID: 933491406
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 170.0
Water Found Depth UOM: ft

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17 | **2 of 10** | **NNW/224.9** | **74.8 / -3.08** | **lot 8 con 4 ON** | **WWIS**

Well ID: 1531056
Construction Date:
Primary Water Use: Irrigation
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 209979
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 3/10/2000
Selected Flag: True
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: MARCH TOWNSHIP
Site Info:
Lot: 008
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531056.pdf

Additional Detail(s) (Map)

Well Completed Date: 2000/02/25
Year Completed: 2000
Depth (m): 44.196
Latitude: 45.3490227658058
Longitude: -75.9130099188134
Path: 153\1531056.pdf

Bore Hole Information

Bore Hole ID: 10052590
DP2BR:
Spatial Status:
Code OB: x
Code OB Desc: Unknown type in the lower layers(s)

Elevation: 73.761154
Elevrc:
Zone: 18
East83: 428479.10
North83: 5022129.00

Open Hole:
Cluster Kind:
Date Completed: 25-Feb-2000 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 931077366
Layer: 3
Color: 2
General Color: GREY
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 52.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077364
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077367
Layer: 4
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 15
Mat2 Desc: LIMESTONE
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 52.0
Formation End Depth: 125.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931077365
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931077368
Layer:	5
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	17
Mat2 Desc:	SHALE
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	125.0
Formation End Depth:	145.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933116233
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961531056
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10601160
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930091902
Layer:	1

Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 20
Casing Diameter: 10
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091904
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 145
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091903
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531056
Pump Set At:
Static Level: 1.0
Final Level After Pumping: 10.0
Recommended Pump Depth: 80.0
Pumping Rate: 100.0
Flowing Rate:
Recommended Pump Rate: 80.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934395480
Test Type: Recovery
Test Duration: 30
Test Level: 1.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934913308

Test Type:	Recovery
Test Duration:	60
Test Level:	1.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934664762
Test Type:	Recovery
Test Duration:	45
Test Level:	1.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934120625
Test Type:	Recovery
Test Duration:	15
Test Level:	1.0
Test Level UOM:	ft

Water Details

Water ID:	933491407
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	125.0
Water Found Depth UOM:	ft

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17 | ***3 of 10*** | ***NNW/224.9*** | ***74.8 / -3.08*** | ***lot 8 con 4 ON*** | ***WWIS***

Well ID:	1531057	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Irrigation	**Date Received:**	3/10/2000
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1414
Casing Material:		**Form Version:**	1
Audit No:	209980	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	MARCH TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	008
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531057.pdf

Additional Detail(s) (Map)

Well Completed Date:	2000/02/24
Year Completed:	2000
Depth (m):	55.7784
Latitude:	45.3490227658058

Longitude: -75.9130099188134
Path: 153\1531057.pdf

Bore Hole Information

Bore Hole ID:	10052591	**Elevation:**	73.761154
DP2BR:	40.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	v	**East83:**	428479.10
Code OB Desc:	Overburden below Bedrock	**North83:**	5022129.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	24-Feb-2000 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot

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

Overburden and Bedrock Materials Interval

Formation ID: 931077369
Layer: 1
Color: 5
General Color: YELLOW
Mat1: 28
Most Common Material: SAND
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077372
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 65.0
Formation End Depth: 125.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077371
Layer: 3
Color: 7
General Color: RED

Mat1: 21
Most Common Material: GRANITE
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077373
Layer: 5
Color: 7
General Color: RED
Mat1: 21
Most Common Material: GRANITE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 125.0
Formation End Depth: 165.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077370
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077374
Layer: 6
Color: 1
General Color: WHITE
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 165.0
Formation End Depth: 183.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID:	933116234
Layer:	1
Plug From:	0
Plug To:	42
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961531057
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10601161
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930091905
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	42
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930091907
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	183
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930091906
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	42
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID: 991531057
Pump Set At:
Static Level: 1.0
Final Level After Pumping: 20.0
Recommended Pump Depth:
Pumping Rate: 100.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934913309
Test Type: Recovery
Test Duration: 60
Test Level: 1.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934120626
Test Type: Recovery
Test Duration: 15
Test Level: 1.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934395481
Test Type: Recovery
Test Duration: 30
Test Level: 1.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934664763
Test Type: Recovery
Test Duration: 45
Test Level: 1.0
Test Level UOM: ft

Water Details

Water ID: 933491408
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 140.0
Water Found Depth UOM: ft

Water Details

Water ID: 933491409

Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	165.0
Water Found Depth UOM:	ft

17 **4 of 10** **NNW/224.9** **74.8 / -3.08** **lot 8 con 4 ON** **WWIS**

Well ID:	1531058	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Not Used	**Date Received:**	3/10/2000
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	1414
Casing Material:		**Form Version:**	1
Audit No:	209981	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	MARCH TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	008
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531058.pdf

Additional Detail(s) (Map)

Well Completed Date:	2000/02/25
Year Completed:	2000
Depth (m):	38.1
Latitude:	45.3490227658058
Longitude:	-75.9130099188134
Path:	153\1531058.pdf

Bore Hole Information

Bore Hole ID:	10052592	**Elevation:**	73.761154
DP2BR:	45.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	428479.10
Code OB Desc:	Bedrock	**North83:**	5022129.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	25-Feb-2000 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931077375
Layer:	1
Color:	5
General Color:	YELLOW
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931077376
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931077377
Layer:	3
Color:	7
General Color:	RED
Mat1:	21
Most Common Material:	GRANITE
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	45.0
Formation End Depth:	125.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933116235
Layer:	1
Plug From:	0
Plug To:	47
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961531058
Method Construction Code:	4

Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601162
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930091908
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 47
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091910
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 125
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091909
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 47
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531058
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 108.0
Recommended Pump Depth: 109.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1

Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934120627
Test Type: Recovery
Test Duration: 15
Test Level: 39.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934395482
Test Type: Recovery
Test Duration: 30
Test Level: 28.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934913310
Test Type: Recovery
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934664764
Test Type: Recovery
Test Duration: 45
Test Level: 22.0
Test Level UOM: ft

Water Details

Water ID: 933491410
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 108.0
Water Found Depth UOM: ft

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17 | ***5 of 10*** | ***NNW/224.9*** | ***74.8 / -3.08*** | ***lot 8 con 4 ON*** | ***WWIS***

Well ID: 1531060
Construction Date:
Primary Water Use: Industrial
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 209994
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:

Data Entry Status:
Data Src: 1
Date Received: 3/10/2000
Selected Flag: True
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: MARCH TOWNSHIP
Site Info:
Lot: 008
Concession: 04

Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531060.pdf

Additional Detail(s) (Map)

Well Completed Date:	2000/03/02
Year Completed:	2000
Depth (m):	6.7056
Latitude:	45.3490227658058
Longitude:	-75.9130099188134
Path:	153\1531060.pdf

Bore Hole Information

Bore Hole ID:	10052594	**Elevation:**	73.761154
DP2BR:	15.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	428479.10
Code OB Desc:	Bedrock	**North83:**	5022129.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	02-Mar-2000 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931077383
Layer:	3
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931077384
Layer:	4
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE

Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077382
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077381
Layer: 1
Color: 5
General Color: YELLOW
Mat1: 28
Most Common Material: SAND
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116237
Layer: 1
Plug From: 0
Plug To: 16
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961531060
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601164

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930091914
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 16
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091916
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 18
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091915
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 16
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

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17 | **6 of 10** | **NNW/224.9** | **74.8 / -3.08** | **lot 8 con 4 ON** | **WWIS**

Well ID: 1531061
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 209978
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:

Data Entry Status:
Data Src: 1
Date Received: 3/10/2000
Selected Flag: True
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: MARCH TOWNSHIP
Site Info:
Lot: 008
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531061.pdf

Additional Detail(s) (Map)

Well Completed Date: 2000/03/02
Year Completed: 2000
Depth (m): 55.7784
Latitude: 45.3490227658058
Longitude: -75.9130099188134
Path: 153\1531061.pdf

Bore Hole Information

Bore Hole ID:	10052595	***Elevation:***	73.761154
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	x	***East83:***	428479.10
Code OB Desc:	Unknown type in the lower layers(s)	***North83:***	5022129.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	02-Mar-2000 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot

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

Overburden and Bedrock Materials Interval

Formation ID: 931077386
Layer: 2
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077387
Layer: 3
Color: 2
General Color: GREY
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 90.0

Formation End Depth: 115.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077385
Layer: 1
Color: 2
General Color: GREY
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077388
Layer: 4
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 115.0
Formation End Depth: 183.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116238
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961531061
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601165
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930091918
Layer:	2
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	20
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930091917
Layer:	1
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	20
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930091919
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	183
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991531061
Pump Set At:	
Static Level:	7.0
Final Level After Pumping:	24.0
Recommended Pump Depth:	80.0
Pumping Rate:	100.0
Flowing Rate:	
Recommended Pump Rate:	80.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934665183
Test Type:	Recovery
Test Duration:	45
Test Level:	7.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934913312
Test Type:	Recovery
Test Duration:	60
Test Level:	7.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934120629
Test Type:	Recovery
Test Duration:	15
Test Level:	7.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934395484
Test Type:	Recovery
Test Duration:	30
Test Level:	7.0
Test Level UOM:	ft

Water Details

Water ID:	933491412
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	165.0
Water Found Depth UOM:	ft

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17 ***7 of 10*** ***NNW/224.9*** ***74.8 / -3.08*** ***lot 8 con 4 ON*** ***WWIS***

Well ID:	1531062	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Irrigation	***Date Received:***	3/10/2000
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	1414
Casing Material:		***Form Version:***	1
Audit No:	209995	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	MARCH TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	008
Well Depth:		***Concession:***	04
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531062.pdf

Additional Detail(s) (Map)

Well Completed Date: 2000/03/01
Year Completed: 2000
Depth (m): 4.572
Latitude: 45.3490227658058
Longitude: -75.9130099188134
Path: 153\1531062.pdf

Bore Hole Information

Bore Hole ID: 10052596
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 01-Mar-2000 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 73.761154
Elevrc:
Zone: 18
East83: 428479.10
North83: 5022129.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 931077389
Layer: 1
Color: 5
General Color: YELLOW
Mat1: 28
Most Common Material: SAND
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077390
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 9.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116239
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961531062
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601166
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930091922
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 83
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091920
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 20
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091921
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531062

Pump Set At:	
Static Level:	7.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	70.0
Pumping Rate:	80.0
Flowing Rate:	
Recommended Pump Rate:	50.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934120630
Test Type:	Recovery
Test Duration:	15
Test Level:	7.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934395485
Test Type:	Recovery
Test Duration:	30
Test Level:	7.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934913313
Test Type:	Recovery
Test Duration:	60
Test Level:	7.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934665184
Test Type:	Recovery
Test Duration:	45
Test Level:	7.0
Test Level UOM:	ft

Water Details

Water ID:	933491413
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	72.0
Water Found Depth UOM:	ft

17	***8 of 10***	***NNW/224.9***	***74.8 / -3.08***	***lot 8 con 4 ON***	***WWIS***

Well ID: 1531063 ***Data Entry Status:***

Construction Date:		**Data Src:**	1
Primary Water Use:	Irrigation	**Date Received:**	3/10/2000
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	1414
Casing Material:		**Form Version:**	1
Audit No:	209993	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	MARCH TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	008
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531063.pdf

Additional Detail(s) (Map)

Well Completed Date:	2000/02/28
Year Completed:	2000
Depth (m):	8.5344
Latitude:	45.3490227658058
Longitude:	-75.9130099188134
Path:	153\1531063.pdf

Bore Hole Information

Bore Hole ID:	10052597	**Elevation:**	73.761154
DP2BR:	14.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	428479.10
Code OB Desc:	Bedrock	**North83:**	5022129.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	28-Feb-2000 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931077393
Layer:	3
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	14.0

Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077392
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077391
Layer: 1
Color: 5
General Color: YELLOW
Mat1: 28
Most Common Material: SAND
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116240
Layer: 1
Plug From: 0
Plug To: 18
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961531063
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601167
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930091923
Layer:	1
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	16
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930091924
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	16
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930091925
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	28
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

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17 | ***9 of 10*** | ***NNW/224.9*** | ***74.8 / -3.08*** | ***lot 8 con 4 ON*** | ***WWIS***

Well ID:	1531064	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Irrigation	***Date Received:***	3/10/2000
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1414
Casing Material:		***Form Version:***	1
Audit No:	209992	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	MARCH TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	008
Well Depth:		***Concession:***	04
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531064.pdf

Additional Detail(s) (Map)

Well Completed Date:	2000/02/28
Year Completed:	2000
Depth (m):	55.4736
Latitude:	45.3490227658058
Longitude:	-75.9130099188134
Path:	153\1531064.pdf

Bore Hole Information

Bore Hole ID:	10052598	***Elevation:***	73.761154
DP2BR:	14.00	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	428479.10
Code OB Desc:	Bedrock	***North83:***	5022129.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	28-Feb-2000 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931077397
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	50.0
Formation End Depth:	52.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931077399
Layer:	6
Color:	1
General Color:	WHITE
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	170.0
Formation End Depth:	182.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931077395
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931077398
Layer:	5
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	52.0
Formation End Depth:	170.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931077394
Layer:	1
Color:	5
General Color:	YELLOW
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931077396
Layer:	3
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	

Formation Top Depth: 14.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116241
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961531064
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601168
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930091927
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091926
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 20
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091928
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 182
Casing Diameter: 6

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531064
Pump Set At:
Static Level: 0.0
Final Level After Pumping: 5.0
Recommended Pump Depth: 90.0
Pumping Rate: 120.0
Flowing Rate:
Recommended Pump Rate: 50.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934665185
Test Type: Recovery
Test Duration: 45
Test Level: 0.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934120631
Test Type: Recovery
Test Duration: 15
Test Level: 0.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934913314
Test Type: Recovery
Test Duration: 60
Test Level: 0.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934395486
Test Type: Recovery
Test Duration: 30
Test Level: 0.0
Test Level UOM: ft

Water Details

Water ID: 933491414
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0

Water Found Depth UOM: ft

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17 | **10 of 10** | **NNW/224.9** | **74.8 / -3.08** | **lot 8 con 4 ON** | **WWIS**

Well ID:	1531170	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Irrigation	**Date Received:**	6/1/2000
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	
Water Type:		**Contractor:**	1414
Casing Material:		**Form Version:**	1
Audit No:	217147	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	MARCH TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	008
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531170.pdf

Additional Detail(s) (Map)

Well Completed Date:	2000/05/24
Year Completed:	2000
Depth (m):	
Latitude:	45.3490227658058
Longitude:	-75.9130099188134
Path:	153\1531170.pdf

Bore Hole Information

Bore Hole ID:	10052704	**Elevation:**	73.761154
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	_	**East83:**	428479.10
Code OB Desc:	No formation data	**North83:**	5022129.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	24-May-2000 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	961531170
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID: 10601274
Casing No: 1
Comment:
Alt Name:

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18 ***1 of 1*** ***NNW/226.5*** ***74.8 / -3.08*** ***lot 8 con 4 ON*** ***WWIS***

Well ID: 1531446
Construction Date:
Primary Water Use: Industrial
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 222447
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/12/2000
Selected Flag: True
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: MARCH TOWNSHIP
Site Info:
Lot: 008
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531446.pdf

Additional Detail(s) (Map)

Well Completed Date: 2000/10/03
Year Completed: 2000
Depth (m):
Latitude: 45.3490314191014
Longitude: -75.9130534611578
Path: 153\1531446.pdf

Bore Hole Information

Bore Hole ID: 10052980
DP2BR:
Spatial Status:
Code OB: _
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 03-Oct-2000 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 73.752761
Elevrc:
Zone: 18
East83: 428475.70
North83: 5022130.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Annular Space/Abandonment

Sealing Record

Plug ID:	933116615
Layer:	1
Plug From:	6
Plug To:	183
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961531446
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10601550
Casing No:	1
Comment:	
Alt Name:	

Unplottable Summary

Total: 24 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Colonnade Development Incorporated		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	Kanata Research Park	Solandt Road	Ottawa ON	
CA	Kanata Research Park Corporation	Plan 4M-1203, Blocks 1 to 17	Ottawa ON	
CA	Kanata Research Park Corporation		Ottawa ON	
CA	Kanata Research Park Corporation	Plan 4M-1203, Blocks 1 to 17	Ottawa ON	
CA	Pensionfund Realty Limited		Ottawa ON	
CA	KANATA CITY	LEGGET DRIVE	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	COLONNADE DEVELOPMENT INC.	SOLANDT ROAD EXTENSION	KANATA CITY ON	
CA	KANATA CITY	MARCH RD./TERON RD./SOLANDT RD	KANATA CITY ON	
CA	KANATA RESEARCH PARK CORPORATION	TERRY FOX DR. KANATA N. BUS. P	KANATA CITY ON	

CA	Colonnade Development Incorporated		Ottawa ON
CA	KANATA CITY - EAST MARCH TRUNK SEWERS	PROP.EASMT.-LEGGET DRIVE	KANATA CITY ON
PTTW	Kanata Research Park Corporation	Lots 8, 9 and 10, Concession 4, Ottawa, geographic area of Kanata CITY OF OTTAWA	ON
SPL	ONTARIO HYDRO	SOUTH MARCH TRANSFORMER STATION, MARCH ROAD TRANSFORMER	KANATA CITY 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	OTTAWA-CARLETON TRANSIT	MARCH ROAD, SOUTH OF CARLING	OTTAWA CITY ON
SPL	City of Ottawa	LEGGET AND MARCH RD, KANATA<UNOFFICIAL>	Ottawa ON

Unplottable Report

Site: ***Colonnade Development Incorporated***
Ottawa ON

Database: ***CA***

Certificate #: 1314-7Z8TPU
Application Year: 2010
Issue Date: 1/4/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
Kanata Research Park Kanata ON

Database: ***CA***

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:

Site:
Kanata Research Park Kanata ON

Database: ***CA***

Certificate #: 8125-4MTJ36
Application Year: 02
Issue Date: 5/30/02
Approval Type: Municipal & Private sewage
Status: Revoked and/or Replaced
Application Type: New Certificate of Approval
Client Name: Kanata Research Park Corporation
Client Address: 555 Legget Drive
Client City: Kanata
Client Postal Code: K2K 2X3
Project Description: Construction of 3 (three) permanent stormwater management facilities to provide quality and quantity control.
Contaminants:
Emission Control:

Site:
Kanata Research Park Kanata ON

Database: ***CA***

Certificate #: 8125-4MTJ36

Application Year: 01
Issue 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
Client Postal Code: K2K 2X3
Project Description: Amendment requested by Technical Support Staff.
Contaminants:
Emission Control:

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: ***Kanata Research Park*** ***Database:***
Solandt Road Ottawa ON ***CA***

Certificate #: 3498-4YZLAG
Application Year: 01
Issue Date: 7/27/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client 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: ***Kanata Research Park Corporation*** ***Database:***
Plan 4M-1203, Blocks 1 to 17 Ottawa ON ***CA***

Certificate #: 2037-62NP7W
Application Year: 2004
Issue Date: 7/8/2004
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:

Site: ***Kanata Research Park Corporation***
Ottawa ON

Database: ***CA***

Certificate #: 2794-5F6N36
Application Year: 2002
Issue Date: 10/22/2002
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: ***Kanata Research Park Corporation***
Plan 4M-1203, Blocks 1 to 17 Ottawa ON

Database: ***CA***

Certificate #: 3807-62PHBL
Application Year: 2004
Issue Date: 8/13/2004
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:

Site: ***Pensionfund Realty Limited***
Ottawa ON

Database: ***CA***

Certificate #: 7231-7V9PFR
Application Year: 2009
Issue Date: 8/27/2009
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***KANATA CITY***
LEGGET DRIVE KANATA CITY ON

Database: ***CA***

Certificate #: 7-1141-88-
Application Year: 88
Issue Date: 7/28/1988
Approval Type: Municipal water
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***

Certificate #: 3-0514-97-
Application 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: ***CA***

Certificate #: 3-0372-96-
Application Year: 96
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: ***CA***

Certificate #: 3-0087-96-
Application 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: ***COLONNADE DEVELOPMENT INC.***
SOLANDT ROAD EXTENSION KANATA CITY ON

Database: ***CA***

Certificate #: 3-1191-95-
Application Year: 95
Issue Date: 8/29/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

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

Site: ***KANATA RESEARCH PARK CORPORATION***
TERRY FOX DR. KANATA N. BUS. P KANATA CITY ON

Database: ***CA***

Certificate #: 7-0653-87-
Application Year: 87
Issue Date: 6/9/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***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:

Site: ***KANATA CITY - EAST MARCH TRUNK SEWERS***
PROP.EASMT.-LEGGET DRIVE KANATA CITY ON

Database: ***CA***

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:	

Site: ***Kanata Research Park Corporation***
Lots 8, 9 and 10, Concession 4, Ottawa, geographic area of Kanata CITY OF OTTAWA ON

Database: ***PTTW***

EBR Registry No:	IA05E1015	***Decision Posted:***	
Ministry Ref No:	ER-3083-67XPBX	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
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

Site: ***ONTARIO HYDRO***
SOUTH MARCH TRANSFORMER STATION, MARCH ROAD TRANSFORMER KANATA CITY ON

Database: ***SPL***

Ref No:	128700	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	6/26/1996	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	COOLING SYSTEM LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	CONFIRMED	***Site Municipality:***	20103
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	EPS
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:			
Incident Summary:	ONTARIO HYDRO: 250 ML OF PCB OIL (200 PPM) TO SOILCONTAINED AND CLEANED UP.		
Contaminant Qty:			

Site: ***OTTAWA-CARLETON, REG. MUN.***
LEGGETT DRIVE, MARCH ROAD PUMP STATION, UNDERGROUND FUEL TANK. KANATA SITE-MARCH ROAD PUMP STATION LEGGETT DRIVE KANATA CITY ON

Database: ***SPL***

Ref No:	134351	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	//	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	CONTAINER OVERFLOW	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20103
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	11/18/1996	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	REG. MUN. OTTAWA-CARLETONL.U.S.T. FUEL LEAKING OUTTOP OF THE TANK.		
Contaminant Qty:			

Site: ***OTTAWA-CARLETON TRANSIT***
MARCH ROAD, SOUTH OF CARLING OTTAWA CITY ON

Database: ***SPL***

Ref No:	222088	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2/25/2002	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20107
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	LAND / WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/25/2002	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	MATERIAL FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC TRANSIT: 2L OF ANTIFREEZE IN THE SEWER, CLEANING		

Contaminant Qty:

Site: ***City of Ottawa***
LEGGET AND MARCH RD, KANATA<UNOFFICIAL> Ottawa ON

Database: ***SPL***

Ref No:	0123-64NQX5	***Discharger Report:***	
Site No:		***Material Group:***	Waste
Incident Dt:	9/9/2004	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Discharge Or Bypass To A Watercourse	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	44	***Nearest Watercourse:***	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Eastern
Environment Impact:	Possible	***Site Municipality:***	Ottawa
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:	Water	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	9/9/2004	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Spill to Inland Watercourses
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:			

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Dec 31, 2020

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 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

Chemical Register: Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Aug 2021

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-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- Aug 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- Aug 31, 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- Aug 31, 2021

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011- Aug 31, 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-Jun 30, 2021

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

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

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

Government Publication Date: Jun 2000-Aug 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

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Apr 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 INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: 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

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

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 28, 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-Aug 31, 2021

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- Aug 31, 2021

Pipeline Incidents: Provincial PINC

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

Government Publication Date: 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- Aug 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, 1992-2018

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-Aug 2021

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.

Government Publication Date: 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- Aug 31, 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

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

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX E

MECP FOI Search Request

Ontario

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (*) are mandatory.

Are you: *

☑ Submitting a new FOI Request for Property Information

☐ Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) * 1900/01/01

To (yyyy/mm/dd) * 2021/11/01

Type of Record(s) *

☑ All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations

☑ Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:
https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at: https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch
- RSC records filed after July 2011 are available at: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en

☐ Other Specific Document(s)

Type of Approval/Registration *

☐ Drinking Water Licenses

☐ Pesticide Licenses

☐ Permits to Take Water

☐ Noise Vibrations Approvals/Registrations

☑ Air Emissions Approvals/Registrations

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Waste Water - Industrial discharge

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

Company Name

☑ Waste Generator Registration - number/class

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

Section 2 – Requester Information

Last Name *: Crooks

First Name *: Julie

Middle Initial:

Business/Organization Name (if applicable or indicate “N/A”) *: Pinchin Ltd.

Project/Reference Number (if applicable): 300722

Are you submitting this request on behalf of a client? *

☐ Yes ☑ No

Mailing Address

Unit Number | Street Number * | Street Name *
1 | Hines Road

PO Box | City/Town * | Province * | Postal Code *
Ottawa | ON | K2K 3C7

Telephone Number * | ext. | Email Address *
1-613-286-5102 | jcrooks@pinchin.com

Is there an alternate contact (e.g. office admin)? *

☐ Yes ☑ No

Section 3 – Current Property Address Information

Is the property a:

☐ Park ☐ Lake ☐ First Nation Band ☐ Wind Farm ☐ Federal Land ☐ Island ☐ Unsurveyed Land

Are you requesting information about multiple addresses? *

☑ Yes ☐ No

Please only submit a request with multiple addresses if the property is one site. To be considered one site, addresses must be adjacent to each other and owned by the same owner(s).

Do the multiple addresses belong to one site? *

☑ Yes ☐ No

Please submit a separate FOI request for each address.

Site Name

Property Address

Address 1

Unit Number | Street Number | Street Name
415 | Legget Drive

Full Lot Number | Concession | Geographic Township

City/Town/Village *
Ottawa

Closest Intersection

Address 2

Unit Number | Street Number | Street Name
2700 | Solandt Road

Full Lot Number | Concession | Geographic Township

City/Town/Village *
Ottawa

Closest Intersection

Section 4 – Previous Property Address Information

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? *

☐ Yes ☑ No

Section 5 – Owner Information

Please provide all present and previous property owner and/or tenant names for the search years requested.

Current Property Owner/Tenant

Address 1

415 Legget Drive
Ottawa

Owner Name: Access Property Development Inc.

Date of Ownership (yyyy/mm/dd):

Tenant Name:

Address 2

2700 Solandt Road
Ottawa

Owner Name: Access Property Development Inc.

Date of Ownership (yyyy/mm/dd):

Tenant Name:

Section 6 – Supporting Documents

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

Total File Size

APPENDIX F

TSSA Archival Search Requests

Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Customer Service: 1.877.682.8772
Fax: 416.231.4903
Email:publicinformationservices@tssa.org
www.tssa.org

Application for Release of Public Information
Issued under the Access and Privacy Code

Clear Form

Print Form

A. REQUESTOR INFORMATION:

Your File/Project/Reference No: Nov 1 2021 Date: 300711

Requestor Name : Julie Crooks		Organization Pinchin Ltd.	
Suite/Unit No: 200	Street No: 1	Street Name: Hines Road	
City: Kanata	Province: ON	Postal Code: K2K 2X3	
Primary Phone: 613-592-3387 Ext. 1833	Secondary Phone:		
Email: jcrooks@pinchin.com	Fax: 613-592-5897		

For Office Use Only
Date
Account No.
SR No.
P.I No:

B. PROGRAM (check ALL that apply)

☐ Boilers & Pressure Vessels ☐ Elevating & Amusement Devices ☑ Fuels ☐ Upholstered and Stuffed Articles

C. DETAILS OF REQUEST (please list in detail the information you require)

Archival Search request for Tanks.

D. PLEASE ANSWER ALL THAT APPLY:

Address of Subject Location (one address per form)
415 Legget Drive Ottawa ON

Device/equipment Type: _____ Owner: _____

Installation Number: _____

CRN: _____ OIN: _____ Serial #:_____

Victim Name (if applicable): _____

Certificate Holder Name (if applicable): _____ Certificate Holder Date of Birth: _____ (DD-MM-YYYY)

Date /period requested:

☐ From (date): _____ to (date) _____

☐ Most recent record

Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Fax: 416.231.4903
Customer Service: 1.877.682.8772
Email:publicinformationservices@tssa.org
www.tssa.org

Application for Release of Public Information
Issued under the Access and Privacy Code

E. REASON FOR REQUEST (please explain the reason for your request)

We are completing a Phase I ESA at the Property.

F. FEES & PAYMENT:

TSSA will provide a fee quote for multiple record requests, which must be approved by the Applicant before a record search commences. For fees for single searches, please refer to Fee Schedule Website Fee Schedule.pdf

Payment for single record search is attached (please check if payment attached)

Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9

COMPLETE FOR CREDIT CARD PAYMENTS

Card Type: ☑ VISA ☐ MASTERCARD

Amount of Payment $ 56.50

Card# | | | | | | | | | | | | | | | |

Expiry Date 02 25

In payment of fifty six dollars and fifty cents

Name of Card Holder Larry Backman Client Tel. No. 613-592-3387
First Name *Last Name*

Signature of Card Holder _____ Date Nov 1 2021
(DD-MM-YYYY)

G. TERMS AND CONDITIONS:

Please refer to the link for our Access and Privacy Code Access and Privacy Code.pdf. If this request includes a release of personal information, TSSA will require consent from the effected party.

Applicant Signature		Date
	Please Print and sign before returning to TSSA	Nov 1 2021

Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Customer Service: 1.877.682.8772
Fax: 416.231.4903
Email:publicinformationservices@tssa.org
www.tssa.org

Application for Release of Public Information
Issued under the Access and Privacy Code

Clear Form

Print Form

A. REQUESTOR INFORMATION:

Your File/Project/Reference No: Nov 1 2021 Date: 300711

Requestor Name : Julie Crooks		Organization Pinchin Ltd.	
Suite/Unit No: 200	Street No: 1	Street Name: Hines Road	
City: Kanata	Province: ON	Postal Code: K2K 2X3	
Primary Phone: 613-592-3387 Ext. 1833	Secondary Phone:		
Email: jcrooks@pinchin.com	Fax: 613-592-5897		

For Office Use Only
Date
Account No.
SR No.
P.I No:

B. PROGRAM (check ALL that apply)

☐ Boilers & Pressure Vessels ☐ Elevating & Amusement Devices ☑ Fuels ☐ Upholstered and Stuffed Articles

C. DETAILS OF REQUEST (please list in detail the information you require)

Archival Search request for Tanks.

D. PLEASE ANSWER ALL THAT APPLY:

Address of Subject Location (one address per form)
2700 Solandt Road Ottawa ON

Device/equipment Type: _____ Owner: _____

Installation Number: _____

CRN: _____ OIN: _____ Serial #:_____

Victim Name (if applicable): _____

Certificate Holder Name (if applicable): _____ Certificate Holder Date of Birth: _____ (DD-MM-YYYY)

Date /period requested:

☐ From (date): _____ to (date) _____

☐ Most recent record

Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Fax: 416.231.4903
Customer Service: 1.877.682.8772
Email:publicinformationservices@tssa.org
www.tssa.org

Application for Release of Public Information
Issued under the Access and Privacy Code

E. REASON FOR REQUEST (please explain the reason for your request)

We are completing a Phase I ESA at the Property.

F. FEES & PAYMENT:

TSSA will provide a fee quote for multiple record requests, which must be approved by the Applicant before a record search commences. For fees for single searches, please refer to Fee Schedule Website Fee Schedule.pdf

Payment for single record search is attached (please check if payment attached)

Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9

COMPLETE FOR CREDIT CARD PAYMENTS

Card Type: ☑ VISA ☐ MASTERCARD

Amount of Payment $ 56.50

Card# | | | | | | | | | | | | | | | |

Expiry Date 02 25

In payment of fifty six dollars and fifty cents

Name of Card Holder Larry Backman Client Tel. No. 613-592-3387
First Name *Last Name*

Signature of Card Holder _____ Date Nov 1 2021
(DD-MM-YYYY)

G. TERMS AND CONDITIONS:

Please refer to the link for our Access and Privacy Code Access and Privacy Code.pdf. If this request includes a release of personal information, TSSA will require consent from the effected party.

Applicant Signature		Date
	Please Print and sign before returning to TSSA	Nov 1 2021

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

08 December 2021

Julie Crooks
Pinchin Ltd.
200 – 1 Hines Road
Kanata, ON K2K 2X3

Subject: **415 Legget Drive, Ottawa, Ontario**
Your File No.: **300711**
SR No.: **3134260**

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted subject.

A search of TSSA public records **did not** identify/reveal/locate any documents relating to the following Program(s):

Program	No Record
Fuels Safety	☐
Boiler/Pressure Vessel	☐
Elevating & Amusement Devices	☐

Requested records relating to the following Program(s) were located:

Program	Record	Documents Attached
Fuels Safety	☒	☒
Boiler/Pressure Vessel**	☐	☐
Elevating & Amusement Devices	☐	☐
Other	☐	☐

**For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

C. Hill

Connie Hill
Public Information Services

Limitations and Notices:

TSSA Fuels Safety:

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.

- Be advised, TSSA Fuels Safety Division did not register:
  - private fuel underground/ aboveground storage tanks prior to January of 1990; and
  - furnace oil tanks prior to May 1, 2002.

- Fuels Safety Division does not register
  - private waste oil tanks in apartments, office buildings, residences etc.; and
  - aboveground gas or diesel tanks.

- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

TSSA Elevating & Amusement Devices Program Notice:

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit.

- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.

- Each report shows the details and date of the inspection conducted by TSSA at the requested location.

- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA. However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

TSSA Boilers and Pressure Vessels (BPVs) Program Notice:

- Be advised, TSSA does not typically inspect BPVs. These inspections are usually performed by insurance companies.

- **Inspection reports are not always submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.

- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.

- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.

14th Floor, Centre Tower
3300 Bloor Street West
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December 10, 2014

Mr. Chris Millican
415 Legget Kanata Inc.
c/o The Regional Group of Companies
1737 Woodward Drive, 2nd Floor
Ottawa ON, K2C 0P9

Variance Application
Service Request No.: 1504002

Request for variance from clauses 3.1.1 of the CSA-B139ON-06, "Installation Code for Oil Burning Equipment", O. Reg. 213/01, at 415 Legget Drive, Ottawa ON.

Dear Mr. Milllican,

This is in response to your variance application to allow the operation of the Fuel Oil system at the above address. Your request is to be allowed to use the system and to receive deliveries of Fuel Oil until the end of June 2015. After this date the system will have been brought up to the code's requirements.

Your application is approved. The particular issues of the system are: unapproved exhaust, low vacuum in secondary containment of Main Tank, the return line from Generator to Day Tank connects to the fuel supply line (from Main Tank), the Generator is not interlocked to its Combustion Air supply, a Fusible Link Valve may be required but is not present (it may be required as the melting point of some components cannot be determined), there is no spill containment at Main Tank Fill, the Main Tank Vent may be undersized, the Main Tank Fill and Vents may be too tall, pipelines through concrete walls are not sleeved, and a remote fill alarm is missing.

We have received the report from Gal Powers OBT1's affirming that there are "No Immediate Hazards".

This variance is allowed under the authority of subsection 36.(3)(c) of the *Technical Standards and Safety Act, 2000*, (the "Act") and subject to such conditions as may be specified herein, being that:

- The unapproved appliances are to be inspected by an OBT 1 at least once every 30 days to confirm that they remain in a safe working condition and do not present an immediate hazard. The inspection reports shall be forwarded to TSSA, attention Richard Huggins, for our records within 10 days of the inspection;
- The system is to be inspected by a TSSA Field Inspector on or before January 31, 2015. Please contact Mr. Clinton Askwith at (613) 282-0867 to arrange for the inspection;
- This variance is in effect until the end of June 2015, after this date the system may not be operated unless the system meets the code, or has been granted further Variances.

- Non-conformity with the conditions specified shall thereby cause the allowed variance to become null and void;

- The applicant accepts full responsibility for any and all damages resulting from the use of the thing to which the variance applies. The applicant further accepts full responsibility for any impacts to the health and safety of any person in consequence of the allowance of the variance or of non-conformity with the conditions specified. The Technical Standards and Safety Authority accepts no responsibility for any such damages or impacts;

- In the event of any claims against the Technical Standards and Safety Authority arising from allowance of the variance or non-conformity with the conditions specified, the applicant agrees to indemnify the Technical Standards and Safety Authority and agrees to hold it harmless from such claims and attendant costs;

- The variance process is subject to public access under the TSSA Access and Privacy Code (available upon request). The fact that a variance has been granted, and information about any public conditions, such as a requirement to post a sign, may be released on request. Subject to law and the TSSA Access and Privacy Code, proprietary information will not be subject to release;

- The applicant shall pay the fee associated with the review of the variance; and

- A copy of this variance letter shall always be kept readily available and permanently legible in the vicinity of the appliance/equipment.

Should you have any questions or require further assistance, please contact Mr. Richard Huggins, P. Eng. at (416) 734-3345, or by e-mail at rhuggins@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Please note that this variance only relates to the Technical Standards and Safety Act and Regulations made there under and does not exempt you from compliance with other applicable jurisdictional requirements.

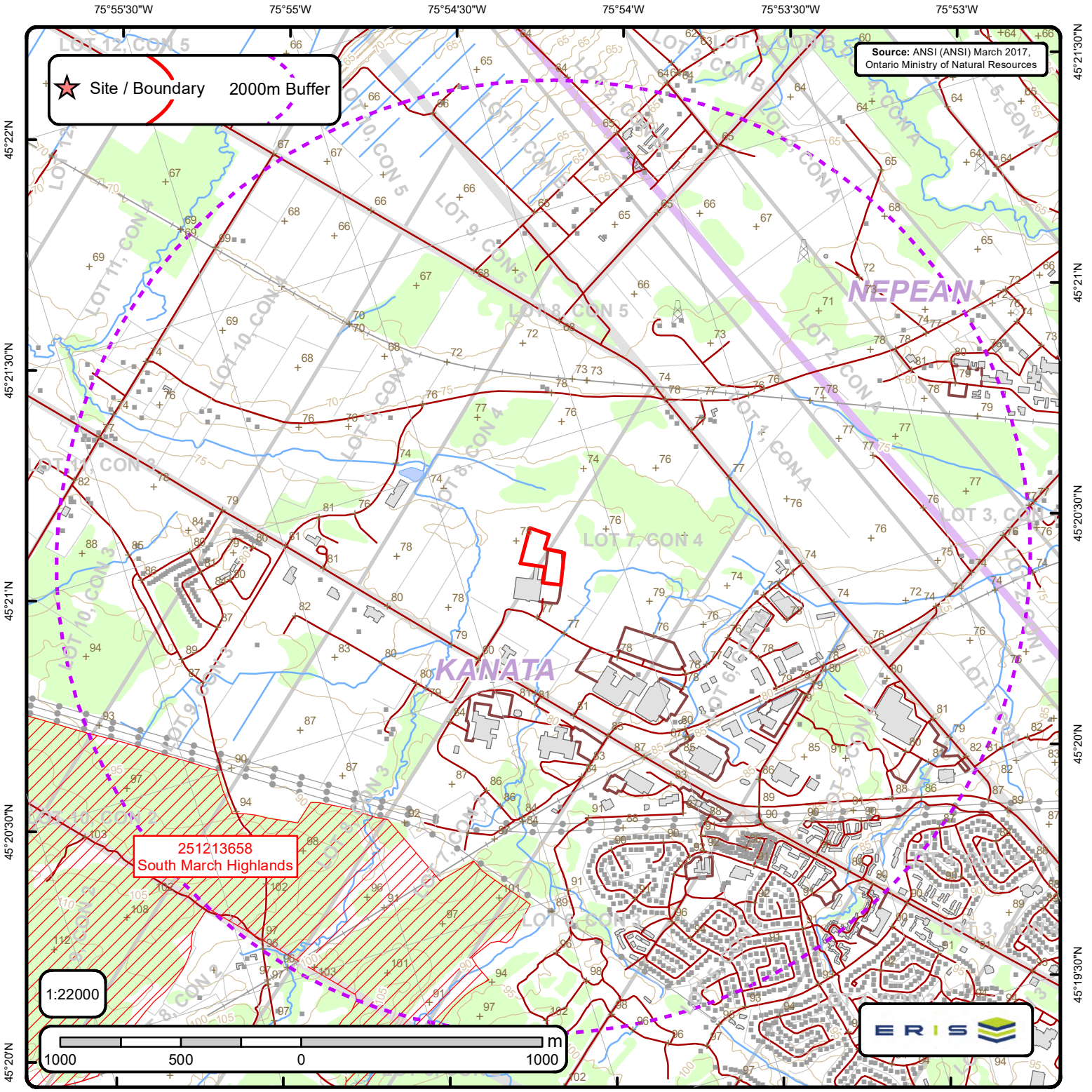
Yours truly,

John R. Marshall
Director, Fuels Safety Program

Tel. 416-734-3424
Toll. 1-877-682-8772
Fax. 416-231-7525
jmarshall@tssa.org

APPENDIX G

Maps



Area of Natural & Scientific Interest (ANSI) Order No. 21102700695

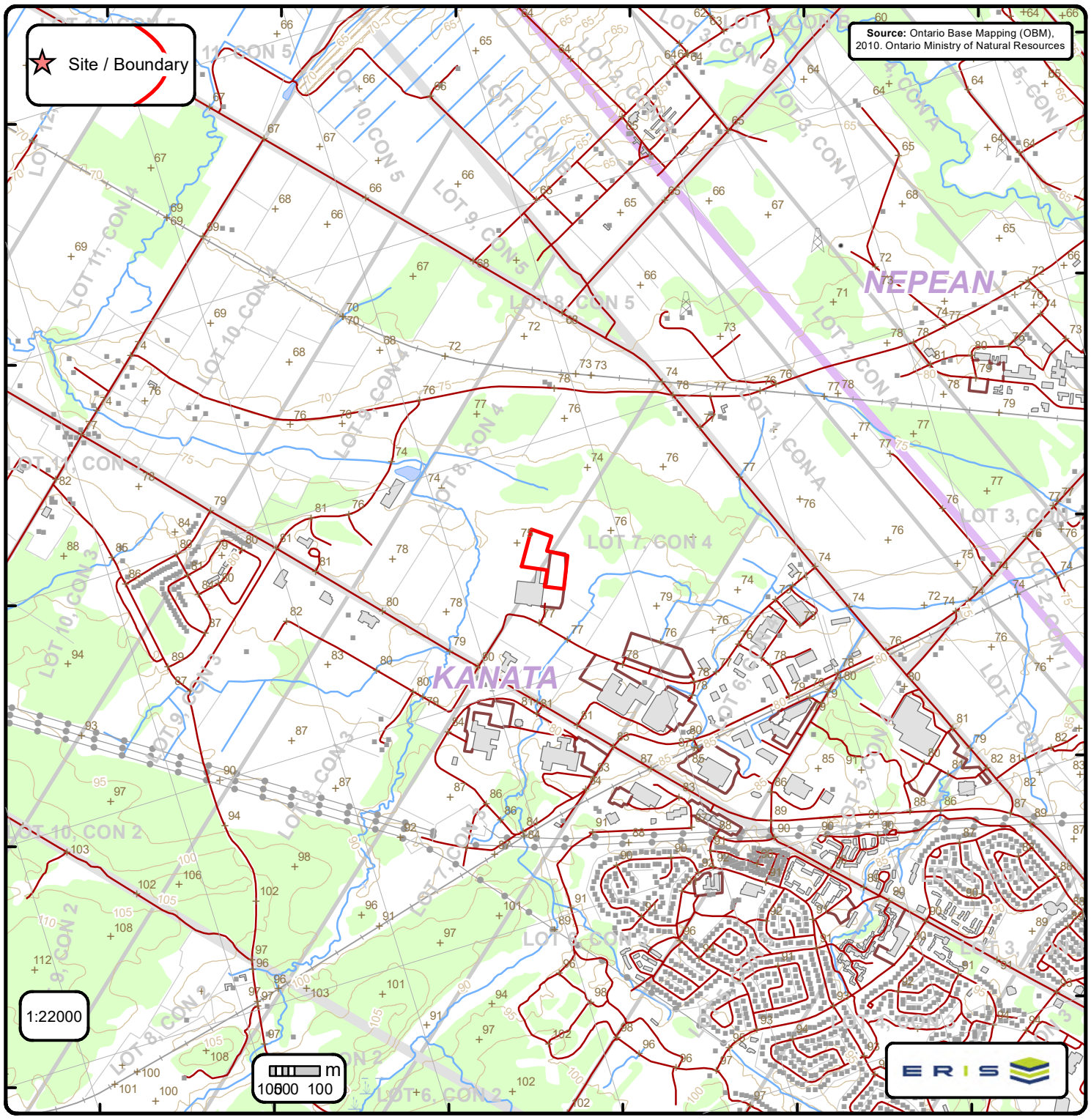
Spot Height	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	ANSI Area

ANSI Report

ANSI Units Found within 2000 m of
415 Legget Dr

Order No.
21102700695

ANSI Name: South March Highlands
ID: 251213658 | **Type:** Candidate ANSI, Life Science | **Significance:** Provincial | **Management Plan:** No | **Area (sqm):** 8955569.866 |
Comments:



Ontario Base Mapping (OBM) Data

Order No. 21102700695

Spot Height (metre)	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
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