



Geotechnical
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Materials Testing

Building Science

Phase I - Environmental Site Assessment

301 Palladium Drive
Ottawa, Ontario

Prepared For

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c/o Mazin Properties

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Report: PE2482-2

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by 301 Palladium Ltd. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for the property addressed 301 Palladium Drive, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

Based on a review of available historical information, the Phase I Property has never been formally developed, and has historically existed as either agricultural or vacant land. No environmental concerns were identified with respect to the historical use of the Phase I Property.

The surrounding lands within the Phase I Study Area have historically been utilized for agricultural purposes until developed for a combination of commercial and residential purposes in the late 1980's. No environmental concerns were identified with respect to the historical use of the neighbouring properties.

Presently, the Phase I Property is vacant and consists largely of grassland with occasional trees. No environmental concerns were identified with respect to the current use of the Phase I Property.

The surrounding lands within the vicinity of the Phase I Property consist mainly of a combination of commercial and residential properties. Some potentially contaminating activities were identified on several of the neighbouring properties, however, none are considered to pose any environmental concern to the Phase I Property based on their separation distances and their inferred down-gradient or cross-gradient orientation with respect to anticipated groundwater flow.

Based on the findings of this assessment, it is our opinion that **a Phase II – Environmental Site Assessment will not be required for the Phase I Property.**

Recommendations

It is our understanding that the Phase I Property is proposed to be developed with a commercial office building in the near future. If any soil is to be removed from the property during future site development, it will be subject to environmental testing and other aspects of Ontario Regulation 406/19. Any future site development should try to achieve a zero balance cut/fill ratio, however, if this is not considered feasible then it is recommended that a soil quality testing program be carried out. More information on this subject can be provided upon request.

1.0 INTRODUCTION

At the request of 301 Palladium Ltd., Paterson Group (Paterson) conducted a Phase I – Environmental Site Assessment (Phase I ESA) for 301 Palladium Drive, in the City of Ottawa, Ontario. Henceforth, this property shall be referred to as ‘The Phase I Property’. The purpose of this Phase I ESA was to research the past and current use of the Phase I Property and Study Area as well as to identify any environmental concerns with the potential to have impacted the Phase I Property.

Paterson was engaged to conduct this Phase I ESA by Mr. Robert Webster, of 301 Palladium Ltd. Mr. Webster can be contacted via telephone at 613-799-1777.

This report has been prepared specifically and solely for the above noted project which is described herein. It contains all our findings and results of the environmental conditions at this site.

This Phase I ESA report has been prepared in general accordance with Ontario Regulation 153/04, as amended under the Environmental Protection Act, and CSA Z768-01 (reaffirmed 2016). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information, as well as a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies, and was limited within the scope-of-work, time, and budget of the project herein.

2.0 PROPERTY INFORMATION

Address:	301 Palladium Drive, Ottawa, Ontario.
Legal Description:	Part of Lot 1, Concession 2, Formerly the Township of March, in the City of Ottawa, Ontario.
Location:	The Phase I Property is located on the southeast side of Palladium Drive, approximately 50 m southwest of Terry Fox Drive, in the City of Ottawa, Ontario. Refer to Figure 1 – Key Plan, appended to this report.
Latitude and Longitude:	45° 18' 02" N, 75° 54' 29" W.
Site Description:	
Configuration:	Irregular.
Site Area:	0.50 hectares (approximate).
Zoning:	IL – Light Industrial Zone.
Current Use:	The Phase I Property is currently vacant.
Services:	The Phase I Property is located within a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I – Environmental Site Assessment was as follows:

- Determine the historical activities on the Phase I Property and Study Area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- Investigate the existing conditions present at the Phase I Property and Study Area by conducting site reconnaissance;
- Conduct interviews with persons knowledgeable of current and historic operations on the subject property and, if warranted, neighbouring properties;
- Present the results of our findings in a comprehensive report in general accordance with the requirements of Ontario Regulation (O.Reg.) 153/04, made under the Environmental Protection Act, and in compliance with the requirements of CSA Z768-01 (reaffirmed 2016);
- Provide a preliminary environmental site evaluation based on our findings;
- Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I ESA Study Area Determination

A radius of approximately 250 m was deemed appropriate for defining the study area for this assignment, henceforth referred to as “The Phase I Study Area”. Properties located outside of the Phase I Study Area are not considered to have had the potential to impact the Phase I Property, based on their significant distances away from the site.

First Developed Use Determination

Based on a review of available historical information, the Phase I Property has never been formally developed, and has historically existed as either agricultural or vacant land.

City of Ottawa Street Directories

City of Ottawa street directories, from 1992 to 2010, were reviewed for the general area of the Phase I Property as part of this assessment.

A review of the directories did not identify any listings for the Phase I Property during the time period reviewed.

The surrounding lands have historically been listed as a combination of commercial office, light industrial, and residential properties. No potentially contaminating activities (PCAs) were identified in the directories for any property situated within the Phase I Study Area.

Fire Insurance Plans

Fire insurance plans (FIPs) are not available for the general area of the Phase I Property.

4.2 Environmental Source Information

National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) database was conducted as part of this assessment. This federally managed database provides various reports and tracking information relating to the release of solid, liquid, or gaseous pollutants from industrial facilities into the natural environment.

A search of this database did not identify any pollutant release records pertaining to the Phase I Property, however, two records were identified for properties situated within the Phase I Study Area.

❑ *333 Palladium Drive (Adjacent to South of Phase I Property)*

According to the database, the manufacturing operations on this property reported the airborne release of approximately 0.05 kg of lead related compounds on a yearly basis from 2011 to at least 2017. Due to the minimal quantity emitted, as well as their discharge into the atmosphere, these pollutants are not considered to pose an environmental concern to the Phase I Property.

❑ *500 Palladium Drive (190 m Southwest of Phase I Property)*

According to the database, the manufacturing operations on this property reported the airborne release of approximately 1.54 tonnes of volatile organic compounds in 2011. Due to their discharge into the atmosphere, these pollutants are not considered to pose an environmental concern to the Phase I Property. Furthermore, due to its separation distance and inferred down-gradient orientation with respect to anticipated groundwater flow, any potential VOC discharges into the local soil or groundwater from this property are not considered to have the potential to impact the Phase I Property.

MECP Ontario PCB Waste Storage Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, "*Ontario Inventory of PCB Storage Sites, April 1995*" was reviewed as part of this assessment. This document identifies all recorded active and closed PCB waste storage sites situated in the Province of Ontario.

A review of this document did not identify any former PCB waste storage sites situated on the Phase I Property, however, one was identified for a property situated within the Phase I Study Area.

❑ *100 Maple Grove Road (75 m Southeast of Phase I Property)*

According to the document, this property was registered under the occupation of "Kanata Hydro", an electrical utility company, and was listed as a minor waste storage site, containing less than 0.2 liquid tonnes of PCB related waste products. Based on the limited quantities of PCB waste products generated, its separation distance, as well as its inferred down-gradient orientation with respect to anticipated groundwater flow, this former PCB waste storage site is not considered to have had the potential to impact the Phase I Property.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, "*Waste Disposal Site Inventory in Ontario, 1991*" was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario.

A review of this document did not identify any former waste disposal sites situated on the Phase I Property or within the Phase I Study Area.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, "*Municipal Coal Gasification Plant Site Inventory, 1991*" was reviewed as part of this assessment. This document provides a reference to the locations of former plants with respect to the Phase I Property.

A review of this document did not identify any former coal gasification plants located on the Phase I Property or within the Phase I Study Area.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment.

A review of the registry did not identify any RSCs in the database as having been filed for the Phase I Property, however, one was identified for a property situated within the Phase I Study Area.

□ *RSC #228268 – 90 Maple Grove Road (150 m Southeast of Phase I Property)*

According to the RSC, filed in May 2021 by Terrapex Environmental Ltd., all soil and groundwater test results complied with the applicable MECP standards and no remedial action was required to be undertaken.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the Phase I Property or any of the neighbouring properties.

A response from the MECP had yet to be received by our firm prior to the issuance of this report.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the Phase I Property.

A response from the MECP had yet to be received by our firm prior to the issuance of this report.

MECP Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the Phase I Property.

A response from the MECP had yet to be received by our firm prior to the issuance of this report.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the Phase I Property.

A response from the MECP had yet to be received by our firm prior to the issuance of this report.

OMNRF Areas of Natural and Scientific Interest (ANSI)

A search for areas of natural and scientific interest (ANSI) situated within the Phase I Study Area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website.

A review of the available mapping information did not identify any ANSI sites situated on the Phase I Property or within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch in Toronto was contacted electronically, as part of this assessment, to inquire about current and former fuel storage tanks, spills, and historical incidents for the Phase I Property as well as the neighbouring properties.

The response from the TSSA indicated that no records were identified pertaining to the Phase I Property, however, records were identified for a property situated within the Phase I Study Area.

□ *100 Maple Grove Road (75 m Southeast of Phase I Property)*

According to TSSA, this property contains records associated with an expired propane fuel tank as well as an expired propane cylinder refill centre. Based on the nature of propane fuel, as well as its separation distance, these activities are not considered to pose an environmental concern to the Phase I Property.

A copy of the correspondence with the TSSA is included in Appendix 2.

City of Ottawa Old Landfill Sites

The document prepared by Golder Associates entitled, "*Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa*", was reviewed as part of this assessment. This document identifies the details and locations of all recorded active and closed landfill sites situated in the City of Ottawa.

A review of this document did not identify any active or closed landfill sites situated on the Phase I Property or within the Phase I Study Area.

City of Ottawa Historical Land Use Inventory (HLUI) Database

As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI) database for any environmental records pertaining to the Phase I Property as well as any properties situated within the Phase I Study Area.

A response from the City of Ottawa had yet to be received by our firm prior to the issuance of this report, however, a copy of the response will be forwarded to the client should it contain any pertinent information.

A copy of the submission request has been included in Appendix 2.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services Ltd.), dated April 11, 2022, was acquired and reviewed as part of this assessment. This report provides a compilation of various provincial and federal environmental related records pertaining to any properties situated within the Phase I Study Area.

The complete ERIS report has been included in Appendix 2.

❑ *On-Site Records:*

The ERIS report did not identify any records associated with the Phase I Property.

❑ *Off-Site Records:*

The ERIS report identified 143 records associated with the properties situated within the Phase I Study Area.

The majority of the records identified in the database report appear to be associated with a computer equipment manufacturing facility at 333 Palladium Drive, located on the adjacent to the south of the Phase I Property, as well as a former electrical transformer processing facility and minor PCB waste storage site at 100 Maple Grove Road, located approximately 75 m to the southeast of the Phase I Property. Based on their separation distances and inferred down-gradient orientation with respect to anticipated groundwater flow, the operations on these two properties are not considered to pose an environmental concern to the Phase I Property.

The remaining off-site records identified in the ERIS report are listed for properties which are situated at a significant distance away, or are situated in an inferred down-gradient or cross-gradient orientation with respect to anticipated groundwater flow, and thus are not considered to pose an environmental concern to the Phase I Property.

Previous Engineering Reports

Prior to conducting this assessment, the following report was reviewed:

- ❑ *“Phase I – Environmental Site Assessment, Vacant Land, 301 Palladium Drive, Ottawa, Ontario”*, prepared by Moana Realty Ltd., dated November 4, 2011.

According to the historical research completed as part of the assessment, the Phase I Property had never been formally developed and had historically existed as either agricultural or vacant land. The surrounding lands were historically used for agricultural purposes until developed with commercial office buildings in the 1990’s. No environmental concerns were identified with respect to the historical use of the Phase I Property or the surrounding lands.

An inspection of the Phase I Property was carried out as part of the assessment to investigate the existing conditions of the site. At the time of the site inspection, the Phase I Property was observed to be vacant and covered with grass, shrubs, and occasional trees. The surrounding lands were observed to consist primarily of commercial office buildings. No environmental concerns were identified with respect to the existing conditions of the Phase I Property or the surrounding lands.

Based on the findings of the assessment, no further environmental work was recommended.

4.3 Physical Setting Sources

Aerial Photographs

Historical aerial photographs of the Phase I Study Area were obtained from the National Air Photo Library and reviewed in approximate ten year intervals, beginning with the earliest available photograph.

Based on a review of these photographs, the following observations have been made:

- | | |
|------|---|
| 1932 | The Phase I Property and the surrounding lands appear to be vacant and used for agricultural purposes at this time. |
| 1945 | No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous photograph. |
| 1976 | No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous photograph. |
| 1984 | No significant changes are apparent with respect to the Phase I Property. Terry Fox Drive can be seen to the northeast of the Phase I Property in this photograph. |
| 1991 | The Phase I Property no longer appears to be used for agricultural purposes at this time. The neighbouring properties appear to be developed with commercial office buildings and Palladium Drive can be seen adjacent to the west of the Phase I Property. |

- 2002 No significant changes are apparent with respect to the Phase I Property since the time of the previous photograph. Additional commercial office developments can be seen on some of the neighbouring properties.
- 2011 No significant changes are apparent with respect to the Phase I Property since the time of the previous photograph. A light industrial building can be seen further to the southeast of the Phase I Property.
- 2019 No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous photograph. The Phase I Property and the surrounding lands appear in this photograph as they do today.

Copies of the aerial photographs selected for review are included in Appendix 1.

Water Bodies

No water bodies are present on the Phase I Property.

The nearest named water body with respect to the Phase I Property is the Carp River, located approximately 520 m to the south.

Geological Maps

Geological mapping information for the Phase I Property was obtained from The Geological Survey of Canada – Urban Geology of the National Capital Area and reviewed as part of this assessment.

Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of sandstone of the Nepean Formation, whereas the surficial geology consists of nearshore marine sediments (beach formations) with an overburden ranging in thickness from approximately 5 m to 10 m.

Topographic Maps

A topographic map of the Phase I Property was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as part of this assessment.

The topographic map indicates that the general elevation of the Phase I Property is approximately 100 m above sea level, while the regional topography within the greater area is depicted as sloping downwards to the south, in the general direction of the Carp River.

An illustration of the referenced topographic map is presented on 'Figure 2 – Topographic Map', appended to this report.

Physiographic Maps

A physiographic map was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as a part of this assessment.

According to the publication and available mapping information, the Phase I Property is situated within the St. Lawrence Lowlands. According to the description provided: "...the lowlands are plain-like areas that were affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets." The Phase I Property is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

MECP Water Well Records

A search of the MECP Well Records website was conducted as part of this assessment. This database provides information for all recorded water wells installed within the Province of Ontario.

A search of the database identified five well records situated within the Phase I Study Area. These records pertain to wells installed between 2019 and 2021 and used for groundwater monitoring purposes. Based on the availability of municipal services, no viable potable drinking water wells are suspected to be present within the Phase I Study Area.

According to the recorded stratigraphic information in the well records, the overburden stratigraphy in the vicinity of the Phase I Property generally consists of brown loam with some gravel, underlain by brown and grey silty clay. Bedrock was not encountered in any of the boreholes drilled as part of the monitoring well installation.

A select number of the aforementioned well records have been included in Appendix 2.

5.0 PERSONAL INTERVIEWS

Mr. Robert Webster, a representative of the current property owner, was contacted via email to respond to questioning about the history of the Phase I Property.

According to Mr. Webster, the Phase I Property has never been formally developed, and has historically existed as either agricultural or vacant land.

Mr. Webster stated that the Phase I Property, as well as the neighbouring properties, have not changed significantly since the time of the previous 2011 Phase I ESA.

Mr. Webster was unaware of any potential environmental concerns associated with the Phase I Property or with any of the neighbouring properties situated within the Phase I Study Area.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A site inspection was carried out for the Phase I Property on April 12, 2022, between 9:00 AM and 10:00 AM. Weather conditions were sunny, with a temperature of approximately 5 °C.

The site inspection was carried out by Mr. Nick Sullivan, from the Environmental Department of Paterson Group.

In addition to the Phase I Property, the present day uses of the neighbouring properties within the Phase I Study Area were also assessed at the time of the site inspection.

6.2 Site Inspection Observations

Site Description

The Phase I Property is currently vacant and consists predominantly of grassland with occasional mature trees, as well as a small asphaltic concrete parking lot.

The site topography appears to slope gently downwards to the south, in the general direction of the Carp River, which is consistent with the greater regional topography. The Phase I Property is considered to be at grade with respect to the adjacent streets and the neighbouring properties.

Water drainage on the Phase I Property occurs primarily via infiltration throughout the site. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the Phase I Property at time of the site inspection.

A depiction of the Phase I Property is illustrated on Drawing PE2482-2 – Site Plan, in the Figures section of this report.

Buildings and Structures

No buildings or structures are currently present on the Phase I Property.

Potential Environmental Concerns

Fill Material

At the time of the site inspection, no evidence indicating the presence of any fill material was identified on the Phase I Property.

Fuels and Chemical Storage

At the time of the site inspection, no chemical storage areas, above ground storage tanks (ASTs), or evidence indicating the presence of any underground storage tanks (USTs) was observed on the Phase I Property.

Hazardous Materials and Unidentified Substances

At the time of the site inspection, no hazardous materials, unidentified substances, spills, surficial staining, abnormal odours, stressed vegetation, or any other indications of potential sub-surface contamination were observed on the Phase I Property.

Polychlorinated Biphenyls (PCBs) and Transformer Oil

At the time of the site inspection, no electrical transformers or any other potential sources of PCBs or transformer oil were identified on the Phase I Property.

Waste Management

At the time of the site inspection, no waste materials were observed to be generated, stored, or disposed of on the Phase I Property.

Neighbouring Properties

At the time of the site inspection, a survey of the neighbouring properties was conducted from publicly accessible roadways.

Land use adjacent to the Phase I Property was observed as follows:

North: A commercial office building, followed by Terry Fox Drive;

South: A light industrial building, followed by Silver Seven Road;

East: A commercial office building, followed by Terry Fox Drive;

West: Palladium Drive, followed by a commercial office building.

Based on observations made at the time of the site inspection, the present day uses of the neighbouring properties are not considered to pose any potential environmental concern to the Phase I Property.

The neighbouring land use within the Phase I Study Area is depicted on Drawing PE2482-3 – Surrounding Land Use Plan, in the Figures section of this report.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on a review of available historical information, the Phase I Property has never been formally developed, and has historically existed as either agricultural or vacant land.

Potentially Contaminating Activities (PCAs)

Based on the findings of this Phase I ESA, no PCAs were identified on the Phase I Property.

Six PCAs were identified with respect to off-site properties situated within the Phase I Study Area. These PCAs are described as follows:

- ❑ 333 Palladium Drive (adjacent to south) – Existing electronic and computer equipment manufacturing facility.
- ❑ 100 Maple Grove Road (75 m southeast) – Existing electrical transformer processing facility and former PCB waste storage site.
- ❑ 400 Maple Grove Road (85 m south) – Existing electronic and computer equipment manufacturing facility.
- ❑ 90 Maple Grove Road (150 m southeast) – Former vehicle maintenance garage.
- ❑ 501 Palladium Drive (185 m southwest) – Existing electronic and computer equipment manufacturing facility.
- ❑ 500 Palladium Drive (190 m southwest) – Existing electronic and computer equipment manufacturing facility.

Based on their separation distances, as well as their inferred down-gradient or cross-gradient orientation with respect to anticipated groundwater flow, none of these PCAs are considered to pose any environmental concern to the Phase I Property.

Areas of Potential Environmental Concern (APECs)

Based on the findings of this Phase I ESA, no APECs were identified on the Phase I Property.

Contaminants of Potential Concern (CPCs)

Based on the findings of this Phase I ESA, no CPCs were identified on the Phase I Property.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of sandstone of the Nepean Formation, whereas the surficial geology consists of nearshore marine sediments (beach formations) with an overburden ranging in thickness from approximately 5 m to 10 m.

Groundwater is anticipated to be encountered within the overburden and flow in a southerly direction towards the Carp River.

Water Bodies and Areas of Natural and Scientific Interest

No water bodies or areas of natural and scientific interest are present on the Phase I Property or within the Phase I Study Area.

The nearest named water body with respect to the Phase I Property is the Carp River, located approximately 520 m to the south.

Existing Buildings and Structures

No buildings or structures are currently present on the Phase I Property.

Current and Future Property Use

The Phase I Property currently consists of vacant land.

It is our understanding that the Phase I Property is to be redeveloped for commercial office purposes.

Drinking Water Wells

Based on the availability of municipal services, no viable potable drinking water wells are suspected to be present within the Phase I Study Area.

Neighbouring Land Use

The surrounding lands within the Phase I Study Area consist primarily of commercial and residential properties.

Current land use is depicted on Drawing PE2482-3 – Surrounding Land Use Plan, in the Figures section of this report.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, no potentially contaminating activities (PCAs) or areas of potential environmental concern (APECs) were identified on the Phase I Property.

Six PCAs were identified with respect to off-site properties situated within the Phase I Study Area. These PCAs are described as follows:

- ❑ 333 Palladium Drive (adjacent to south) – Existing electronic and computer equipment manufacturing facility.
- ❑ 100 Maple Grove Road (75 m southeast) – Existing electrical transformer processing facility and former PCB waste storage site.
- ❑ 400 Maple Grove Road (85 m south) – Existing electronic and computer equipment manufacturing facility.
- ❑ 90 Maple Grove Road (150 m southeast) – Former private vehicle maintenance garage.
- ❑ 501 Palladium Drive (185 m southwest) – Existing electronic and computer equipment manufacturing facility.
- ❑ 500 Palladium Drive (190 m southwest) – Existing electronic and computer equipment manufacturing facility.

Based on their separation distances, as well as their inferred down-gradient or cross-gradient orientation with respect to anticipated groundwater flow, none of these PCAs are considered to pose any environmental concern to the Phase I Property.

Contaminants of Potential Concern

Based on the findings of this Phase I ESA, no CPCs were identified on the Phase I Property.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are no PCAs or APECs associated with the Phase I Property.

The absence of any PCAs was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

Assessment

Paterson Group was retained by 301 Palladium Ltd. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for the property addressed 301 Palladium Drive, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

Based on a review of available historical information, the Phase I Property has never been formally developed, and has historically existed as either agricultural or vacant land. No environmental concerns were identified with respect to the historical use of the Phase I Property.

The surrounding lands within the Phase I Study Area have historically been utilized for agricultural purposes until developed for a combination of commercial and residential purposes in the late 1980's. No environmental concerns were identified with respect to the historical use of the neighbouring properties.

Presently, the Phase I Property is vacant and consists largely of grassland with occasional trees. No environmental concerns were identified with respect to the current use of the Phase I Property.

The surrounding lands within the vicinity of the Phase I Property consist mainly of a combination of commercial and residential properties. Some potentially contaminating activities were identified on several of the neighbouring properties, however, none are considered to pose any environmental concern to the Phase I Property based on their separation distances and their inferred down-gradient or cross-gradient orientation with respect to anticipated groundwater flow.

Based on the findings of this assessment, it is our opinion that **a Phase II – Environmental Site Assessment will not be required for the Phase I Property.**

Recommendations

It is our understanding that the Phase I Property is proposed to be developed with a commercial office building in the near future. If any soil is to be removed from the property during future site development, it will be subject to environmental testing and other aspects of Ontario Regulation 406/19. Any future site development should try to achieve a zero balance cut/fill ratio, however, if this is not considered feasible then it is recommended that a soil quality testing program be carried out. More information on this subject can be provided upon request.

9.0 STATEMENT OF LIMITATIONS

This Phase I – Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and generally meets the requirements of CSA Z768-01 (reaffirmed 2016). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information as well as a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

Should any conditions be encountered at the Phase I Property and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of 301 Palladium Ltd. Permission and notification from 301 Palladium Ltd. and Paterson Group will be required prior to the release of this report to any other party.

Paterson Group Inc.



Nick Sullivan, B.Sc.



Mark S. D'Arcy, P.Eng., QP_{ESA}



Report Distribution:

- 301 Palladium Ltd.
- Paterson Group Inc.

10.0 REFERENCES

Federal Records

- Natural Resources Canada: Air Photo Library.
- Natural Resources Canada: The Atlas of Canada.
- Geological Survey of Canada: Surficial and Subsurface Mapping.
- Environment Canada: National Pollutant Release Inventory.
- National Archives of Canada.

Provincial Records

- MECP: Freedom of Information and Privacy Office.
- MECP: Municipal Coal Gasification Plant Site Inventory, 1991.
- MECP: Waste Disposal Site Inventory, 1991.
- MECP: Brownfields Environmental Site Registry.
- MECP: Water Well Inventory.
- MECP: Ontario PCB Waste Storage Site Inventory.
- Office of Technical Standards and Safety Authority, Fuels Safety Branch.
- Ministry of Natural Resources and Forestry Areas of Natural Significance.
- Chapman, L.J., and Putnam, D.F., 1984: 'The Physiography of Southern Ontario, Third Edition', Ontario Geological Survey Special Volume 2.

Municipal Records

- City of Ottawa: eMap website.
- City of Ottawa: Historical Land Use Inventory Database
- City of Ottawa: document entitled, "Old Landfill Management Strategy, Phase I – Identification of Sites", prepared by Golder Associates, 2004.

Local Information Sources

- Personal Interviews.

Public Information Sources

- ERIS Database Report.
- Google Earth.
- Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE2482-2 – SITE PLAN

DRAWING PE2482-3 – SURROUNDING LAND USE PLAN

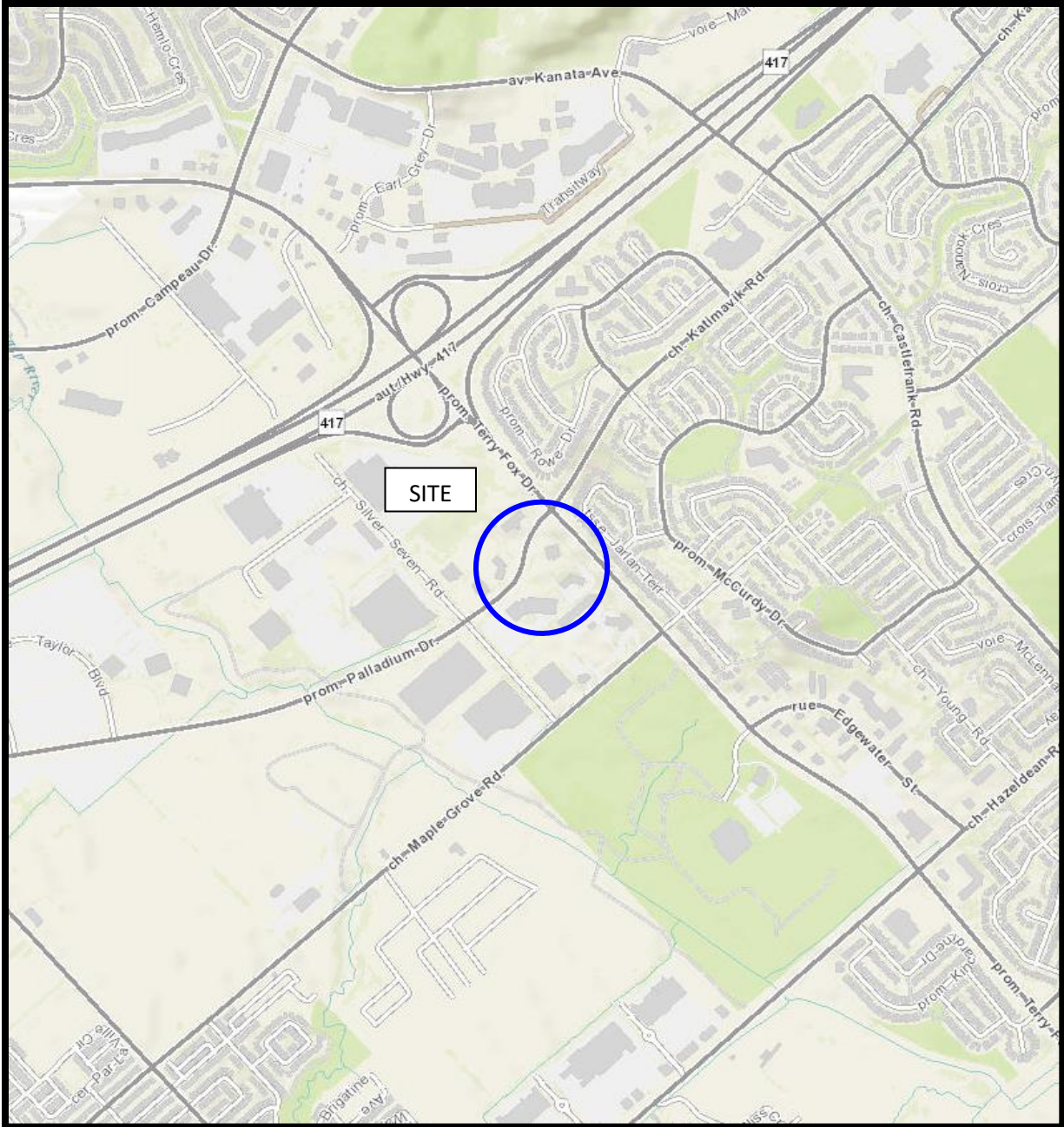


FIGURE 1
KEY PLAN

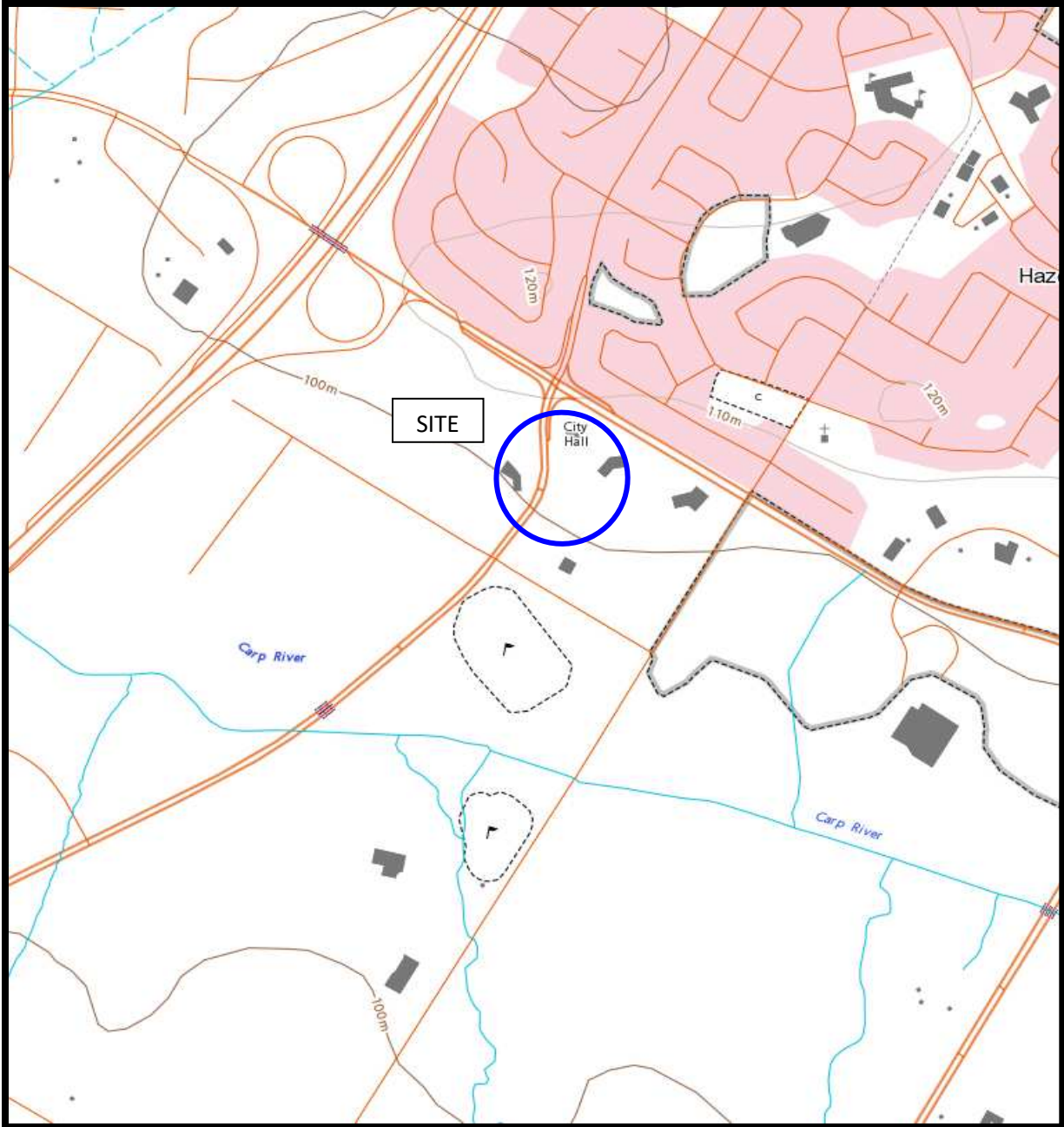
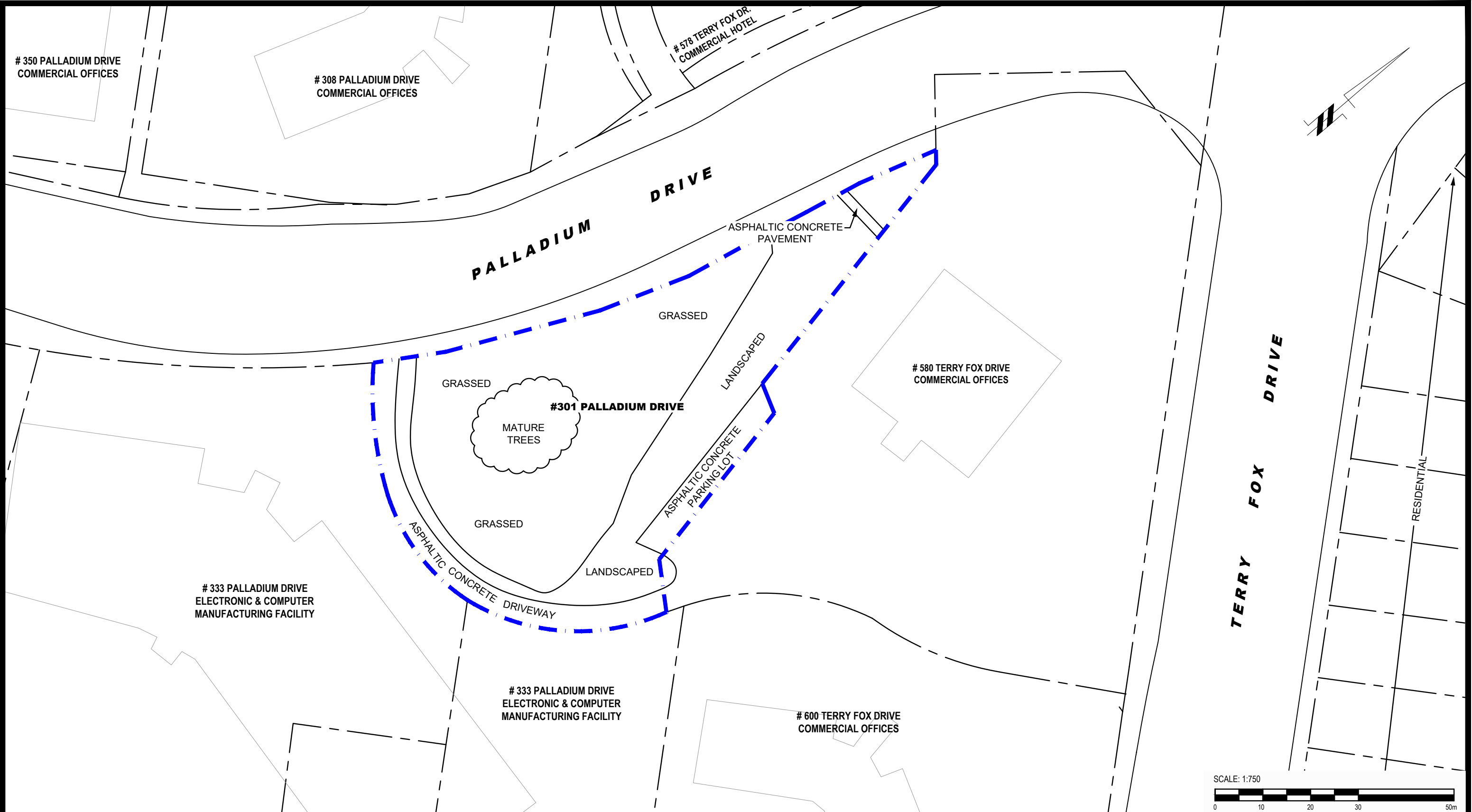


FIGURE 2
TOPOGRAPHIC MAP



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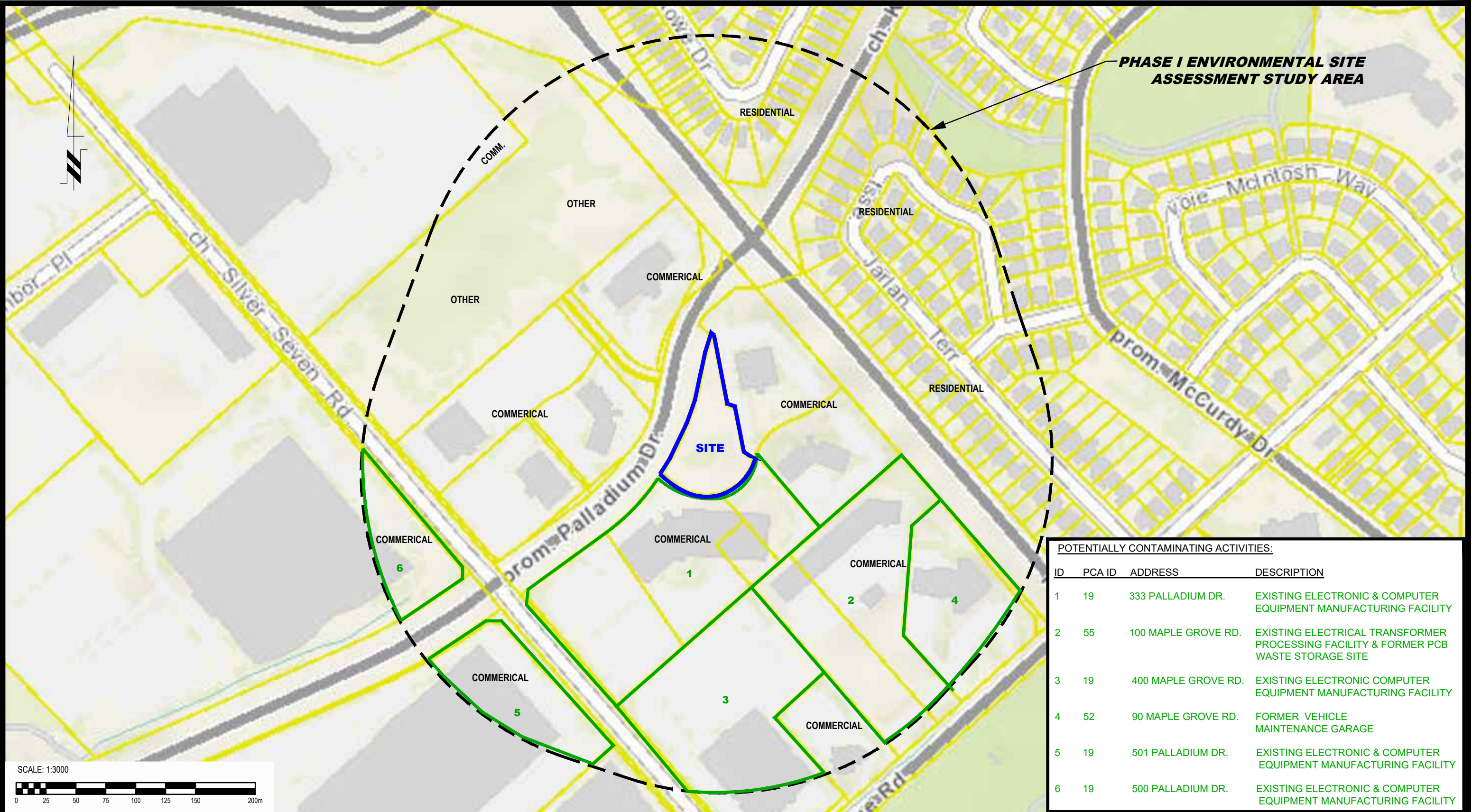
154 Colonnade Road South
Ottawa, Ontario K2E 7J5
Tel: (613) 226-7381 Fax: (613) 226-6344

NO.	REVISIONS	DATE	INITIAL

301 PALLADIUM LTD. C/O MAZIN PROPERTIES
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
 301 PALLADIUM DRIVE
 OTTAWA, ONTARIO
SITE PLAN

Scale: 1:750
 Drawn by: GK
 Checked by: NS
 Approved by: MSD

Date: 04/2022
 Report No.: PE2482-2
 Dwg. No.: **PE2482-2**
 Revision No.:



PHASE I ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

POTENTIALLY CONTAMINATING ACTIVITIES:

ID	PCA ID	ADDRESS	DESCRIPTION
1	19	333 PALLADIUM DR.	EXISTING ELECTRONIC & COMPUTER EQUIPMENT MANUFACTURING FACILITY
2	55	100 MAPLE GROVE RD.	EXISTING ELECTRICAL TRANSFORMER PROCESSING FACILITY & FORMER PCB WASTE STORAGE SITE
3	19	400 MAPLE GROVE RD.	EXISTING ELECTRONIC COMPUTER EQUIPMENT MANUFACTURING FACILITY
4	52	90 MAPLE GROVE RD.	FORMER VEHICLE MAINTENANCE GARAGE
5	19	501 PALLADIUM DR.	EXISTING ELECTRONIC & COMPUTER EQUIPMENT MANUFACTURING FACILITY
6	19	500 PALLADIUM DR.	EXISTING ELECTRONIC & COMPUTER EQUIPMENT MANUFACTURING FACILITY

patersongroup
consulting engineers

154 Colonnade Road South
Ottawa, Ontario K2E 7J5
Tel: (613) 226-7381 Fax: (613) 226-6344

NO.	REVISIONS	DATE	INITIAL

301 PALLADIUM LTD. C/O MAZIN PROPERTIES
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
 301 PALLADIUM DRIVE
 OTTAWA, ONTARIO
SURROUNDING LAND USE PLAN

Scale:	1:3000	Date:	04/2022
Drawn by:	GK	Report No.:	PE2482-2
Checked by:	NS	Dwg. No.:	PE2482-3
Approved by:	MSD	Revision No.:	

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



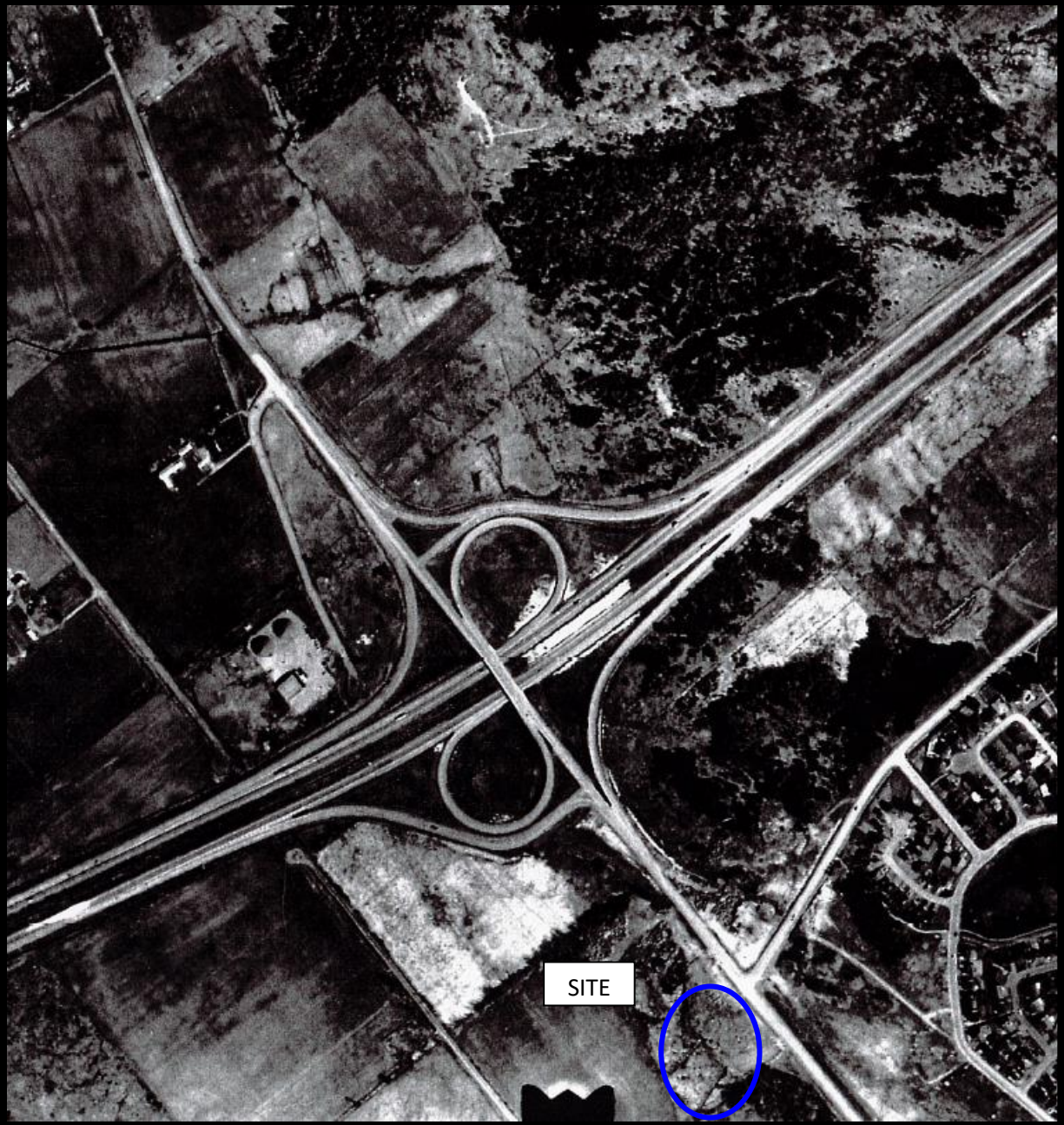
AERIAL PHOTOGRAPH
1932



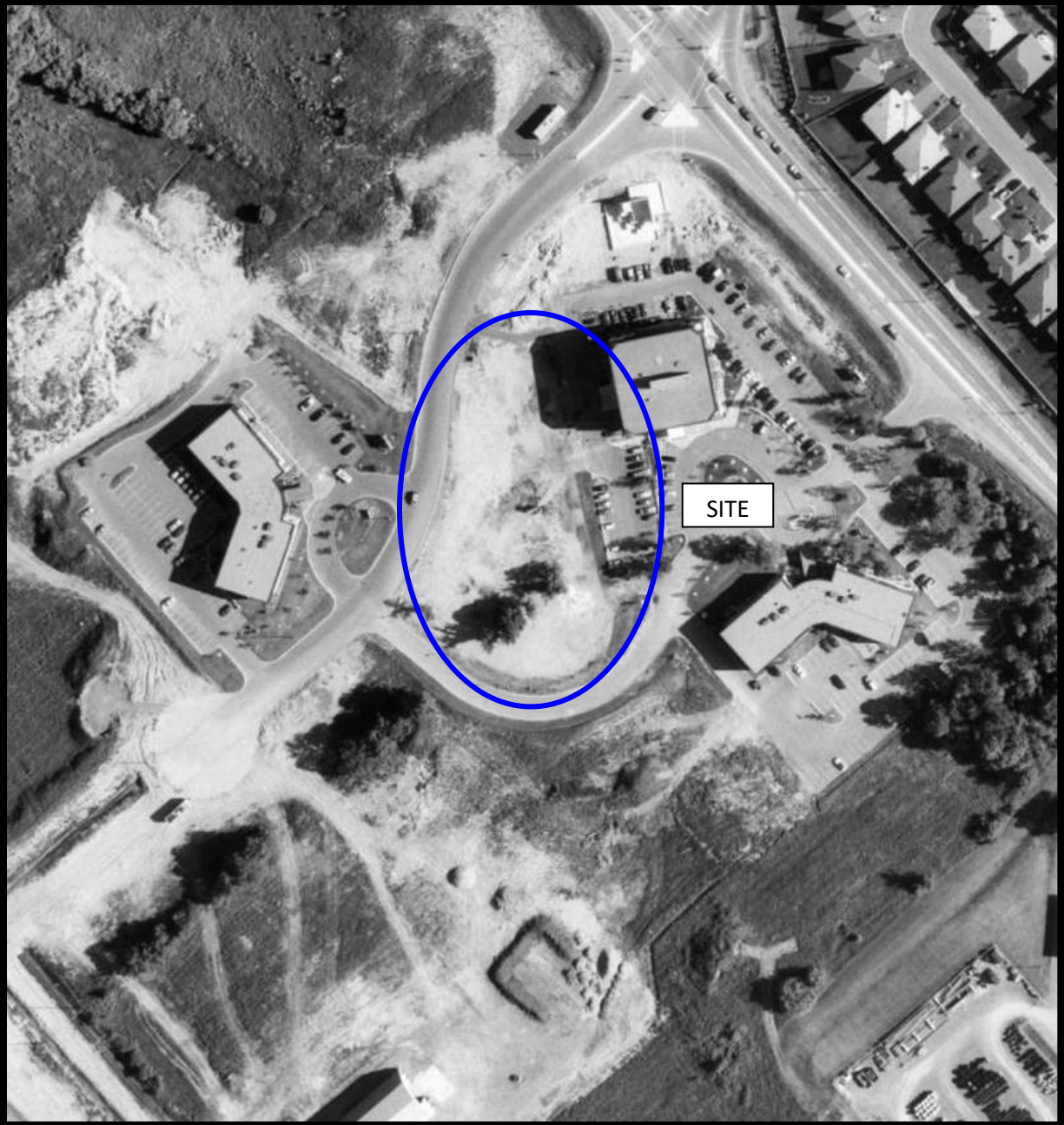
AERIAL PHOTOGRAPH
1945



AERIAL PHOTOGRAPH
1976



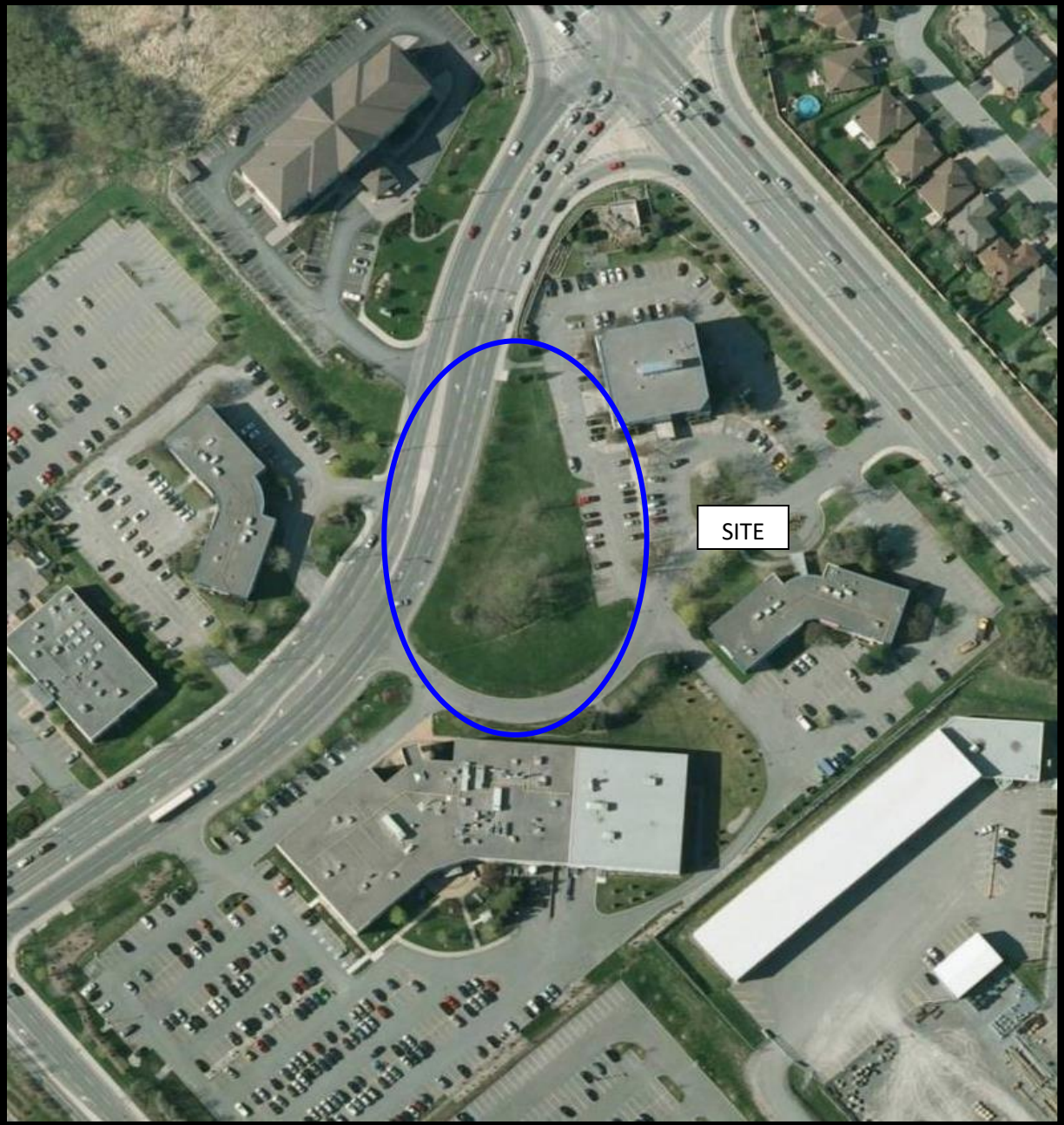
AERIAL PHOTOGRAPH
1984



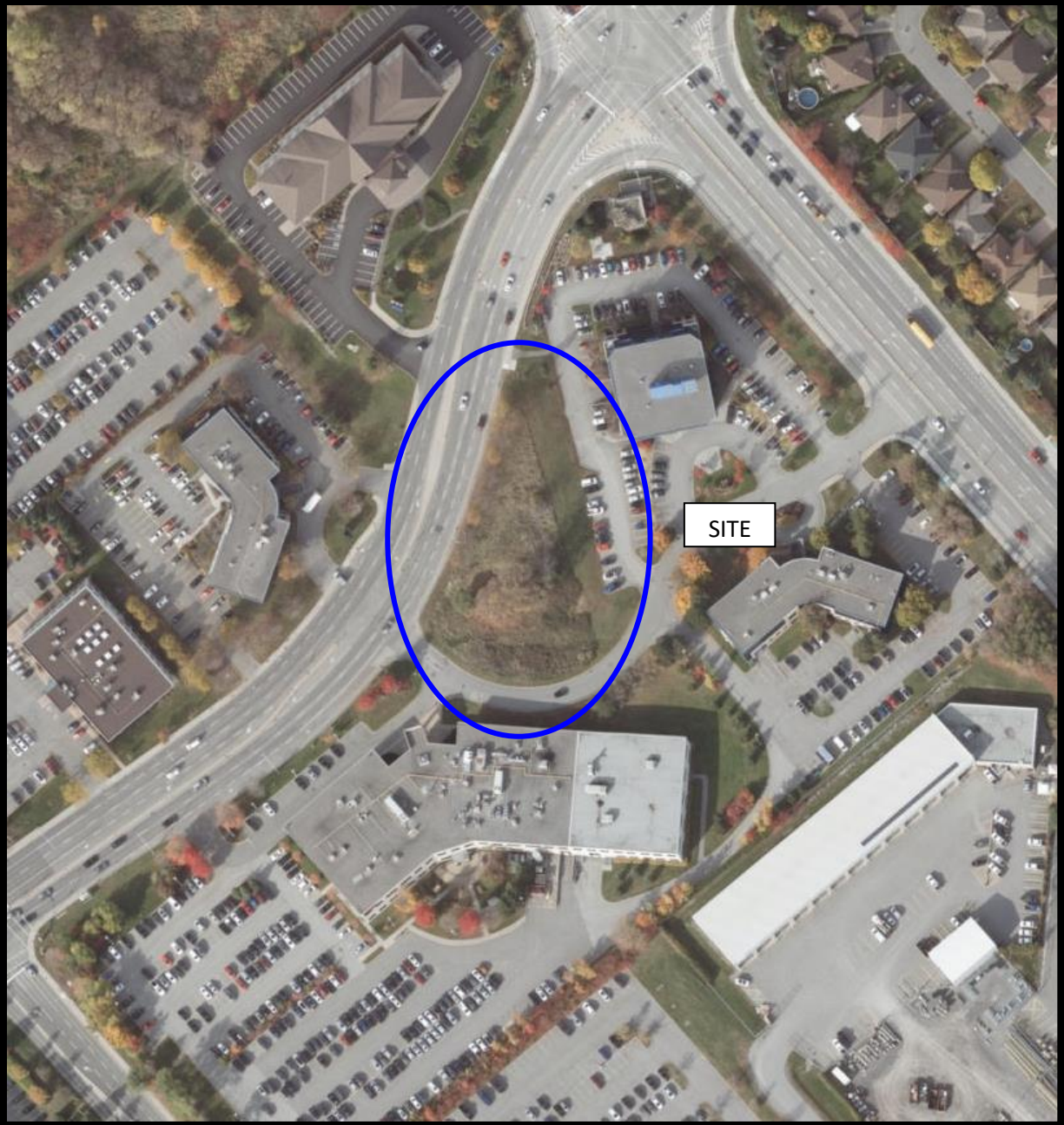
AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2011



AERIAL PHOTOGRAPH
2019

Site Photographs

PE2482-2

301 Palladium Drive, Ottawa, Ontario

April 12, 2022



Photograph 1: View of the northern portion of the Phase I Property, facing south from Palladium Drive.



Photograph 2: View of the northwestern portion of the Phase I Property, facing southeast from Palladium Drive.

Site Photographs

PE2482-2

301 Palladium Drive, Ottawa, Ontario

April 12, 2022



Photograph 3: View of the southwestern portion of the Phase I Property, facing northeast from Palladium Drive.



Photograph 4: View of the southeastern portion of the Phase I Property, facing northwest.

APPENDIX 2

MECP FREEDOM OF INFORMATION SEARCH REQUEST

MECP WATER WELL RECORDS

TSSA CORRESPONDENCE

CITY OF OTTAWA HLUI SEARCH REQUEST

ERIS DATABASE REPORT



Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data			For Ministry Use Only	
Name, Company Name, Mailing Address and Email Address of Requester Nick Sullivan Paterson Group Inc. 154 Colonnade Road Ottawa, ON K2E 7J5 Email address: nsullivan@patersongroup.ca			FOI Request No. _____ Date Request Received _____ Fee Paid <input type="checkbox"/> ACCT <input type="checkbox"/> CHQ <input type="checkbox"/> VISA/MC <input type="checkbox"/> CASH <input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA	
Telephone/Fax Nos. Tel. 613-226-7381 Fax 613-226-6344	Your Project/Reference No. PE2482	Signature/Print /Name of Requester Nick Sullivan		

Request Parameters
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 301 Palladium Drive, Ottawa, Ontario Present Property Owner(s) and Date(s) of Ownership 301 Palladium Ltd. Previous Property Owner(s) and Date(s) of Ownership Present/Previous Tenant(s), (if applicable)

Search Parameters	Specify Year(s) Requested
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.	
Environmental concerns (General correspondence, occurrence reports, abatement)	all
Orders	all
Spills	all
Investigations/prosecutions ➤ Owner AND tenant information must be provided	all
Waste Generator number/classes	all

Certificates of Approval ➤ Proponent information must be provided	
1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.	
SD	Specify Year(s) Requested
air - emissions	1986-present
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)	1986-present
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations	1986-present
waste water - industrial discharges	1986-present
waste sites - disposal, landfill sites, transfer stations, processing sites, incineratorsites	1986-present
waste systems - PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste	1986-present
pesticides - licenses	1986-present

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .

[Go Back to Map](#)

Well ID

Well ID Number: 7348134

Well Audit Number: Z324353

Well Tag Number: A282413

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	90 Maple Grove
Township	MARCH TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON

Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 428988.00 Northing: 5016621.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	LOAM	GRVL	LOOS	0 ft	2 ft
BRWN	CLAY	SILT	DNSE	2 ft	10 ft
GREY	CLAY	SILT	HARD	10 ft	16 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 ft	1 ft	FLUSHMOUNT CONCRETE	
1 ft	10 ft	HOLEPLUG	
10 ft	16 ft	SILICA SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Rotary (Convent.)	
	Monitoring

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
2 Inch	PLASTIC	0 ft	11 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
2.25 inch	PLASTIC	11 ft	16 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	

Disinfected?	
--------------	--

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter

Audit Number: Z324353

Date Well Completed: October 16, 2019

Date Well Record Received by MOE: November 27, 2019

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: October 18, 2021

Published: March 20, 2014

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Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .

[Go Back to Map](#)

Well ID

Well ID Number: 7348135
Well Audit Number: Z324351
Well Tag Number: A282412

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	90 Maple Grove
Township	MARCH TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON

Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 429001.00 Northing: 5016601.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	LOAM	GRVL	LOOS	0 ft	2 ft
BRWN	CLAY	SILT	DNSE	2 ft	10 ft
GREY	CLAY	SILT	HARD	10 ft	20 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 ft	1 ft	FLUSHMOUNT CONCRETE	
1 ft	13 ft	HOLEPLUG	
13 ft	20 ft	SILICA SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Rotary (Convent.)	
	Monitoring

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
2 Inch	PLASTIC	0 ft	15 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
2.25 inch	PLASTIC	15 ft	20 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	

Disinfected?	
--------------	--

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 ft	20 ft	11.43 Inch

Audit Number: Z324351

Date Well Completed: October 16, 2019

Date Well Record Received by MOE: November 27, 2019

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: October 18, 2021

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Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .

[Go Back to Map](#)

Well ID

Well ID Number: 7348136

Well Audit Number: Z324350

Well Tag Number: A282411

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	90 Maple Grove
Township	MARCH TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON

Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 429002.00 Northing: 5016545.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	GRVL	SAND	LOOS	0 ft	2 ft
BRWN	CLAY	SILT	DNSE	2 ft	10 ft
GREY	CLAY	SILT	HARD	10 ft	18 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 ft	1 ft	FLUSHMOUNT CONCRETE	
1 ft	11 ft	HOLEPLUG	
11 ft	18 ft	SILICA SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Rotary (Convent.)	
	Monitoring

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
2 Inch	PLASTIC	0 ft	13 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
2.25 inch	PLASTIC	13 ft	18 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	

Disinfected?	
--------------	--

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 ft	1 ft	11.43 Inch

Audit Number: Z324350

Date Well Completed: October 16, 2019

Date Well Record Received by MOE: November 27, 2019

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

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Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .

[Go Back to Map](#)

Well ID

Well ID Number: 7348137
Well Audit Number: Z324354
Well Tag Number: A282414

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	90 Maple Grove
Township	MARCH TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON

Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 429021.00 Northing: 5016628.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	LOAM	GRVL	LOOS	0 ft	2 ft
BRWN	CLAY	SILT	DNSE	2 ft	10 ft
GREY	CLAY	SILT	DNSE	10 ft	16 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 ft	1 ft	FLUSHMOUNT CONCRETE	
1 ft	10 ft	HOLEPLUG	
10 ft	16 ft	SILICA SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Rotary (Convent.)	
	Monitoring

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
2 Inch	PLASTIC	0 ft	11 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
2.25 inch	PLASTIC	11 ft	16 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	

Disinfected?	
--------------	--

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 ft	16 ft	11.43 Inch

Audit Number: Z324354

Date Well Completed: October 16, 2019

Date Well Record Received by MOE: November 27, 2019

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: October 18, 2021

Published: March 20, 2014

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Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .

[Go Back to Map](#)

Well ID

Well ID Number: 7381205

Well Audit Number: Z343083

Well Tag Number: A302967

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	
Township	MARCH TOWNSHIP
Lot	001
Concession	CON 02
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON

Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 429009.00 Northing: 5016619.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed

Method of Construction & Well Use

Method of Construction	Well Use

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			

1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter

Audit Number: Z343083

Date Well Completed: January 20, 2021

Date Well Record Received by MOE: February 23, 2021

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: October 18, 2021
Published: March 20, 2014

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Nick Sullivan

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: April 12, 2022 10:42 PM
To: Nick Sullivan
Subject: RE: Records Search Request (PE2482)

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

NO RECORD FOUND

Hello Nick,

Thank you for your request for confirmation of public information.

- We confirm that there are records in our database of fuel storage tanks at the subject addresses.

9902068	100 MAPLE GROVE RD	KANATA	ON	K2V 1B8	EXPIRED	FS Facility	PROPANE REFILL CNTR - CYLR FILL
11101850	100 MAPLE GROVE RD	KANATA	ON	K2V 1B8	EXPIRED	FS Propane Tank	FS PROPANE TANK

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

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

Kind regards,

Ella



Public Information Agent

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

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

www.tssa.org



<NSullivan@patersongroup.ca>

Sent: April 12, 2022 3:50 PM

From: Nick Sullivan

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

Subject: Records Search Request (PE2482)

[CAUTION]: This email originated outside the organisation.

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

Good day,

Could you please complete a search of your records for **underground/aboveground storage tanks, historical spills, or other incidents/infractions** for the following addresses in Ottawa, Ontario:

Palladium Drive: 301, 308, 333, 350;

Terry Fox Drive: 578, 580, 600;

Silver Seven Road: 700;

Maple Grove Road: 90, 100.

Thank you,

Nick Sullivan, B.Sc.

paterosongroup

solution oriented engineering

over 60 years serving our clients

154 Colonnade Road South

Ottawa, Ontario, K2E 7J5

Tel: (613) 226-7381 Ext. 208

Cell: (613) 913-3608

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Office Use Only

Application Number: _____	Ward Number: _____	Application Received: (dd/mm/yyyy): _____
Client Service Centre Staff: _____	Fee Received: \$	_____



Historic Land Use Inventory

Application Form

Notice of Public Record

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of *The Planning Act*, R.S.O. 1990, C.P.13.

Municipal Freedom of Information and Protection Act

Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning Infrastructure and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075

Background Information

*Site Address or Location:

* Mandatory Field

Applicant/Agent Information:

Name:

Mailing Address:

Telephone: Email Address:

Registered Property Owner Information: Same as above

Name:

Mailing Address:

Telephone: Email Address:

Site Details

Legal Description and PIN:

Part of Lot 1, Concession 2, Formerly the Township of March, in the City of Ottawa, Ontario

What is the land currently used for?

The property is currently vacant.

Lot frontage: m Lot depth: m Lot area: _____ m²

OR Lot area: (irregular lot) m²

Does the site have Full Municipal Services: Yes No

Required Fees

Please don't hesitate to visit [the Historic Land Use Inventory website](#) more information. Fees must be paid in full at the time of application submission.

Planning Fee

\$132.00
~~\$102.00~~

Submittal Requirements

The following are required to be submitted with this application:

- Consent to Disclose Information:** Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, **the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner.** This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.
- Disclaimer:** Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, Infrastructure and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.
- A site plan or key plan of the property, its location and particular features.
- Any significant dates or time frames that you would like researched.

Disclaimer
For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the Historical Land Use Inventory ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to Paterson Group Inc. ("the Requester") does so only under the following conditions and understanding:

1. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.
2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
4. Copyright is reserved to the City.
5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed: 

Dated (dd/mm/yyyy): 14/04/2022

Per: Nick Sullivan
(Please print name)

Title: Environmental Geoscientist

Company: Paterson Group Inc.

patersongroup

Consulting Engineers

April 12, 2022
File: PE2482-HLUI

154 Colonnade Road South
Ottawa, Ontario
Canada, K2E 7J5
Tel: (613) 226-7381
Fax: (613) 226-6344

City of Ottawa
110 Laurier Avenue West
Ottawa, Ontario
K1P 1J1

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Geological Engineering
Materials Testing
Building Science

Subject: **Authorization Letter: HLUI Search**
Phase I - Environmental Site Assessment
301 Palladium Drive
Ottawa, Ontario

www.patersongroup.ca

Dear Sir or Madam,

Please consider this letter as confirmation that Paterson Group has been retained to conduct a Phase I - Environmental Site Assessment at the aforementioned property.

With this letter, the property owner authorizes the City of Ottawa and other regulatory bodies to release, to Paterson Group, information requested for the purpose of completing an environmental assessment of the property.

Name of Company/Property Owner:

301 PALLADIUM LTD.

Name of Representative

ROBERT WEBSTER

Authorization of Representative



Date

APRIL 13, 2022



DATABASE REPORT

Project Property: *Phase I ESA
301 Palladium Drive
Kanata ON K2L 4B9*

Project No:

Report Type: *Standard Report*

Order No: *22041100545*

Requested by: *Paterson Group Inc.*

Date Completed: *April 14, 2022*

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property: *Phase I ESA
301 Palladium Drive Kanata ON K2L 4B9*

Project No:

Coordinates:

Latitude: *45.30024*
Longitude: *-75.90815*
UTM Northing: *5,016,705.25*
UTM Easting: *428,798.71*
UTM Zone: *18T*

Elevation: *341 FT
103.88 M*

Order Information:

Order No: *22041100545*
Date Requested: *April 11, 2022*
Requested by: *Paterson Group Inc.*
Report Type: *Standard Report*

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	5	5
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	2	2
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	3	3
EBR	<i>Environmental Registry</i>	Y	0	3	3
ECA	<i>Environmental Compliance Approval</i>	Y	0	7	7
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	24	24
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	64	64
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	2	2
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	6	6
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	6	6
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	1	1
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	12	12
SPL	<i>Ontario Spills</i>	Y	0	3	3
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	1	1
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	3	3
Total:			0	143	143

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
1	SCT	DY 4 SYSTEMS INC	333 PALLADIUM DR KANATA ON K2V 1A6	SW/38.1	-1.59	37
1	CA	DY4 SYSTEMS INC.	333 PALLADIUM DRIVE KANATA CITY ON K2V 1A6	SW/38.1	-1.59	37
1	CA	DY4 SYSTEMS INC.	PT.LOT 1/CONC.2, PALLADIUM DR. KANATA CITY ON	SW/38.1	-1.59	37
1	SCT	DY 4 SYSTEMS INC.	333 Palladium Dr Kanata ON K2V 1A6	SW/38.1	-1.59	38
1	EBR	Dy4 System Inc.	333 PALLADIUM DRIVE, KANATA CITY Kanata ON	SW/38.1	-1.59	38
1	GEN	DY 4 SYSTEMS INC.	333 PALLADIUM DRIVE KANATA ON K2V 1A6	SW/38.1	-1.59	38
1	GEN	DY-4 SYSTEMS INC.	333 PALLADIUM DRIVE KANATA ON K2V 1A6	SW/38.1	-1.59	39
1	SCT	DY 4 Systems Inc. - Div. of Force Computers	333 Palladium Dr Kanata ON K2V 1A6	SW/38.1	-1.59	39
1	SCT	Curtiss-Wright Controls	333 Palladium Dr Kanata ON K2V 1A6	SW/38.1	-1.59	40
1	NPRI	DY4 SYSTEMS INC.	333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	SW/38.1	-1.59	40
1	GEN	DY-4 SYSTEMS INC	333 PALLADIUM DRIVE OTTAWA ON	SW/38.1	-1.59	41
1	NPRI	DY4 SYSTEMS INC.	333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	SW/38.1	-1.59	41

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>1</u>	GEN	DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	SW/38.1	-1.59	<u>42</u>
<u>1</u>	GEN	DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	SW/38.1	-1.59	<u>43</u>
<u>1</u>	GEN	DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	SW/38.1	-1.59	<u>44</u>
<u>1</u>	NPRI	DY4 SYSTEMS INC.	333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	SW/38.1	-1.59	<u>44</u>
<u>1</u>	GEN	DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON	SW/38.1	-1.59	<u>45</u>
<u>1</u>	NPRI	DY4 SYSTEMS INC.	333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	SW/38.1	-1.59	<u>46</u>
<u>1</u>	INC		333 PALLADIUM DR, OTTAWA ON	SW/38.1	-1.59	<u>47</u>
<u>1</u>	GEN	DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	SW/38.1	-1.59	<u>47</u>
<u>1</u>	GEN	DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	SW/38.1	-1.59	<u>48</u>
<u>1</u>	GEN	DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	SW/38.1	-1.59	<u>49</u>
<u>1</u>	GEN	DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	SW/38.1	-1.59	<u>49</u>
<u>1</u>	NPRI	Dy4 Systems Inc.	333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	SW/38.1	-1.59	<u>50</u>
<u>1</u>	GEN	DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	SW/38.1	-1.59	<u>51</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	EHS		333 Palladium Drive Kanata ON K2V 1C1	SW/38.1	-1.59	51
1	EHS		333 Palladium Drive Kanata ON K2V 1C1	SW/38.1	-1.59	51
1	EHS		333 Palladium Drive Kanata ON K2V 1C1	SW/38.1	-1.59	52
1	EHS		333 Palladium Drive Kanata ON K2V 1C1	SW/38.1	-1.59	52
1	EHS		333 Palladium Drive Kanata ON K2V 1C1	SW/38.1	-1.59	52
2	GEN	Dr Shadi Halim Dentistry Professional Cooperation	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW/46.8	-0.86	52
3	EASR	DY 4 SYSTEMS INC	333 PALLADIUM DRIVE OTTAWA ON K2V 1A6	ESE/77.9	1.31	52
3	EASR	DY 4 SYSTEMS INC	333 PALLADIUM DRIVE OTTAWA ON K2V 1A6	ESE/77.9	1.31	53
3	EASR	PENSIONFUND REALTY LIMITED	333 PALLADIUM DR KANATA ON K2V 1A6	ESE/77.9	1.31	53
3	GEN	DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	ESE/77.9	1.31	53
4	NPRI	DY4 SYSTEMS INC.	333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	SSW/82.2	-2.70	54
4	EHS		333 Palladium Dr Ottawa ON K2V1A6	SSW/82.2	-2.70	55
5	EHS		308 PALLADIUM DRIVE OTTAWA ON	WNW/94.4	-2.41	55

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
5	SCT	Electro Source Inc.	308 Palladium Dr Suite 210 Kanata ON K2V 1A1	WNW/94.4	-2.41	55
5	SCT	Xilinx Inc.	308 Palladium Dr Suite 210 Ottawa ON K2V 1A1	WNW/94.4	-2.41	55
5	GEN	Bahram Mostaghaci & Mark McCullough DPC	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW/94.4	-2.41	56
5	GEN	Bahram Mostaghaci & Mark McCullough DPC	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW/94.4	-2.41	56
5	GEN	Bahram Mostaghaci & Mark McCullough DPC	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW/94.4	-2.41	56
5	GEN	Bahram Mostaghaci & Mark McCullough DPC	308 Palladium Drive, Suite 100 Kanata ON	WNW/94.4	-2.41	56
5	GEN	Bahram Mostaghaci & Mark McCullough DPC	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW/94.4	-2.41	57
5	GEN	Bahram Mostaghaci & Mark McCullough DPC	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW/94.4	-2.41	57
5	GEN	Bahram Mostaghaci & Mark McCullough DPC	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW/94.4	-2.41	57
5	GEN	Dr Shadi Halim Dentistry Professional Cooperation	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW/94.4	-2.41	58
5	GEN	Dr Shadi Halim Dentistry Professional Cooperation	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW/94.4	-2.41	58
5	GEN	Dr Shadi Halim Dentistry Professional Cooperation	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW/94.4	-2.41	58
6	SPL	Waste Management of Canada Corporation	580 terry Fox dr. Ottawa ON	NE/110.5	4.00	59

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
6	GEN	BRIDGEPORT REALTY	580 TERRY FOX DRIVE OTTAWA ON K2L 4B9	NE/110.5	4.00	59
6	EHS		580 Terry Fox Drive Ottawa ON Kanata ON K2L 4B9	NE/110.5	4.00	59
7	EHS		580 Terry Fox Drive Kanata ON K2L 4B9	NE/110.8	4.00	60
7	EHS		580 Terry Fox Dr Ottawa ON K2L4B9	NE/110.8	4.00	60
7	ECA	Minto Developments Inc.	Ottawa ON K1R 7Y2	NE/110.8	4.00	60
8	EHS		600 Terry Fox Dr Ottawa ON K2L4B6	E/117.7	3.05	60
9	GEN	Elk Property Management Limited	350 Palladium Drive Ottawa ON K1V 1A1	W/128.4	-5.00	60
10	SCT	Peleton Photonics Systems Inc.	350 Palladium Dr Suite 200 Kanata ON K2V 1A8	W/151.5	-5.00	61
10	SCT	Canada Inc.	350 Palladium Dr Kanata ON K2V 1A8	W/151.5	-5.00	61
10	EHS		350 Palladium Dr Ottawa ON K2V1A8	W/151.5	-5.00	61
11	EHS		700 Silver Seven Road Kanata ON K2V 1C3	W/160.9	-5.03	61
12	NPCB	KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE/176.4	-2.36	62
12	PRT	KANATA HYDRO	100 MAPLE GROVE ST KANATA ON K2V 1B8	SE/176.4	-2.36	63

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
12	WDS	SAFETY-KLEEN (ON SITE) INC.	100 MAPLE GROVE RD., KANATA OTTAWA-CARLETON ON	SE/176.4	-2.36	63
12	OPCB	KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE/176.4	-2.36	64
12	OPCB	KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE/176.4	-2.36	64
12	OPCB	KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE/176.4	-2.36	64
12	OPCB	KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE/176.4	-2.36	65
12	OPCB	KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE/176.4	-2.36	65
12	GEN	KANATA HYDRO ELECTRIC COMMISSION	100 MAPLE GROVE ROAD BOX 13238 KANATA ON K2V 1B8	SE/176.4	-2.36	65
12	GEN	KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2K 1X4	SE/176.4	-2.36	66
12	GEN	KANATA HYDRO ELECTRIC COMMISSION 23-170	100 MAPLE GROVE ROAD BOX 13238 KANATA ON K2V 1B8	SE/176.4	-2.36	66
12	GEN	Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2K 1X4	SE/176.4	-2.36	66
12	OPCB	KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE/176.4	-2.36	67
12	NPCB	KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE/176.4	-2.36	67
12	DTNK	KANATA HYDRO	100 MAPLE GROVE RD KANATA ON	SE/176.4	-2.36	68

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
12	DTNK	KANATA HYDRO	100 MAPLE GROVE RD KANATA ON	SE/176.4	-2.36	68
12	GEN	Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE/176.4	-2.36	69
12	GEN	Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE/176.4	-2.36	70
12	GEN	Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE/176.4	-2.36	70
12	GEN	Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE/176.4	-2.36	71
12	GEN	Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON	SE/176.4	-2.36	72
12	ECA	Hydro Ottawa Limited	100 Maple Grove Road Ottawa ON K1T 3W6	SE/176.4	-2.36	72
12	ECA	Hydro Ottawa Limited	100 Maple Grove Road Ottawa ON K1G 3S4	SE/176.4	-2.36	73
12	ECA	Hydro Ottawa Limited	100 Maple Grove Rd Kanata Ottawa ON K1G 3S4	SE/176.4	-2.36	73
12	GEN	Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2K 1X4	SE/176.4	-2.36	73
12	GEN	Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2K 1X4	SE/176.4	-2.36	74
12	GEN	Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2K 1X4	SE/176.4	-2.36	75
12	GEN	Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2K 1X4	SE/176.4	-2.36	75

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
12	GEN	Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2K 1X4	SE/176.4	-2.36	76
12	GEN	Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2K 1X4	SE/176.4	-2.36	76
13	GEN	Queensway Carleton Hospital	578 Terry Fox Dr Kanata ON K2L 4G8	NNW/178.2	6.08	77
13	GEN	Queensway Carleton Hospital	578 Terry Fox Dr Kanata ON K2L 4G8	NNW/178.2	6.08	77
14	EHS		578 Terry Fox Dr Kanata ON K2L 4G8	NNW/180.0	6.08	78
14	EHS		578 Terry Fox Dr Kanata ON K2L 4G8	NNW/180.0	6.08	78
14	EHS		578 Terry Fox Dr Ottawa ON K2L4G8	NNW/180.0	6.08	78
15	SCT	Freescale Semiconductor Inc.	700 Silver Seven Rd Suite 300 Ottawa ON K2V 1C3	WNW/183.0	-4.31	78
15	SCT	Freescale Semiconductor Inc.	700 Silver Seven Rd Suite 300 Kanata ON K2V 1C3	WNW/183.0	-4.31	79
15	SCT	Anritsu Electronics Ltd.	700 Silver Seven Rd Suite 120 Kanata ON K2V 1C3	WNW/183.0	-4.31	79
15	EHS		700 Silver Seven Ottawa ON K2V1C3	WNW/183.0	-4.31	79
15	GEN	ELK PROPERTY MANAGEMENT LIMITED	700 SILVER SEVEN ROAD OTTAWA ON K2V 1C3	WNW/183.0	-4.31	79
15	GEN	ELK PROPERTY MANAGEMENT LIMITED	700 SILVER SEVEN ROAD OTTAWA ON K2V 1C3	WNW/183.0	-4.31	80

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	CA	PALLADIUM CORPORATION	PALLADIUM DR./FIRST LINE RD. KANATA CITY ON	WSW/192.3	-6.00	80
16	CA	764703 ONTARIO INC.	FIRST LINE RD/PALLADIUM DR. KANATA ON	WSW/192.3	-6.00	80
16	CA	KANATA CITY	FIRST LINE RD./PALLADIUM DR. KANATA CITY ON	WSW/192.3	-6.00	80
16	SPL	Parson Refrigeration (1985) Ltd.	Silver Seven & Palladium Drive Ottawa ON	WSW/192.3	-6.00	81
17	SPL	Caruso Cartage Inc<UNOFFICIAL>	Hwy 417 Eastbound, between Palladium and Terry Fox Dr Ottawa ON	NNE/198.6	6.21	81
18	WWIS		90 Maple Grove Ottawa ON Well ID: 7348134	ESE/207.2	1.05	82
19	EHS		720 Silver Seven Rd Ottawa ON K2V1C3	WNW/212.2	-5.00	85
20	SCT	EMS Satcom	400 Maple Grove Rd Kanata ON K2V 1B8	SSE/219.4	-4.96	85
20	GEN	EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	SSE/219.4	-4.96	85
20	EBR	EMS Technologies Canada Ltd.	400 Maple Grove Road Ottawa K2V 1B8 CITY OF OTTAWA ON	SSE/219.4	-4.96	86
20	EHS		400 Maple Grove Road Ottawa ON K2V 1B8	SSE/219.4	-4.96	87
20	GEN	EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON	SSE/219.4	-4.96	87
20	ECA	EMS Technologies Canada Ltd.	400 Maple Grove Rd Ottawa ON	SSE/219.4	-4.96	88

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
20	EHS		400 Maple Grove Rd Ottawa ON K2V 1B8	SSE/219.4	-4.96	88
20	GEN	EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON	SSE/219.4	-4.96	88
20	GEN	EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON	SSE/219.4	-4.96	89
20	GEN	Morguard Investments Limited	400 Maple Grove Kanata ON	SSE/219.4	-4.96	90
20	GEN	EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	SSE/219.4	-4.96	90
20	GEN	Honeywell Ltd	400 Maple Grove Rd Ottawa ON	SSE/219.4	-4.96	91
20	GEN	EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON	SSE/219.4	-4.96	91
20	EBR	EMS Technologies Canada, Ltd.	400 Maple Grove Road Ottawa K2V 1B8 CITY OF OTTAWA ON	SSE/219.4	-4.96	92
20	ECA	EMS Technologies Canada, Ltd.	400 Maple Grove Rd Kanata Ottawa ON K2V 1B8	SSE/219.4	-4.96	92
20	ECA	EMS Technologies Canada Ltd.	400 Maple Grove Rd Ottawa ON K2V 1B8	SSE/219.4	-4.96	93
20	GEN	Honeywell Ltd	400 Maple Grove Rd Ottawa ON K2V 2B8	SSE/219.4	-4.96	93
20	GEN	EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	SSE/219.4	-4.96	93
20	GEN	EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	SSE/219.4	-4.96	94

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
20	GEN	Honeywell Ltd	400 Maple Grove Rd Ottawa ON K2V 2B8	SSE/219.4	-4.96	95
20	GEN	EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	SSE/219.4	-4.96	95
20	GEN	Honeywell Ltd	400 Maple Grove Rd Ottawa ON K2V 2B8	SSE/219.4	-4.96	96
20	GEN	EMS TECHNOLOGIES AVIATION	400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	SSE/219.4	-4.96	96
20	GEN	Honeywell Ltd	400 Maple Grove Rd Ottawa ON K2V 2B8	SSE/219.4	-4.96	97
20	GEN	EMS TECHNOLOGIES AVIATION	400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	SSE/219.4	-4.96	97
20	GEN	Honeywell Ltd	400 Maple Grove Rd Ottawa ON K2V 2B8	SSE/219.4	-4.96	98
20	GEN	EMS TECHNOLOGIES AVIATION	400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	SSE/219.4	-4.96	98
21	WWIS		90 Maple Grove Ottawa ON Well ID: 7348135	ESE/227.6	0.00	99
22	WWIS		90 Maple Grove Ottawa ON Well ID: 7348137	ESE/235.3	1.41	102
23	EHS		720 Silver Seven Road Kanata ON K2V 1C3	NW/245.0	-1.64	105
23	EHS		720 Silver Seven Road Kanata ON K2V 1C3	NW/245.0	-1.64	106
23	EHS		720 Silver Seven Road Kanata ON K2V 1C3	NW/245.0	-1.64	106

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
23	EHS		720 Silver Seven Road Kanata ON K2V 1C3	NW/245.0	-1.64	106

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 5 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DY4 SYSTEMS INC.	333 PALLADIUM DRIVE KANATA CITY ON K2V 1A6	SW	38.14	<u>1</u>
DY4 SYSTEMS INC.	PT.LOT 1/CONC.2, PALLADIUM DR. KANATA CITY ON	SW	38.14	<u>1</u>
PALLADIUM CORPORATION	PALLADIUM DR./FIRST LINE RD. KANATA CITY ON	WSW	192.33	<u>16</u>
764703 ONTARIO INC.	FIRST LINE RD/PALLADIUM DR. KANATA ON	WSW	192.33	<u>16</u>
KANATA CITY	FIRST LINE RD./PALLADIUM DR. KANATA CITY ON	WSW	192.33	<u>16</u>

DTNK - Delisted Fuel Tanks

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
KANATA HYDRO	100 MAPLE GROVE RD KANATA ON	SE	176.36	<u>12</u>
KANATA HYDRO	100 MAPLE GROVE RD KANATA ON	SE	176.36	<u>12</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Feb 28, 2022 has found that there are 3 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DY 4 SYSTEMS INC	333 PALLADIUM DRIVE OTTAWA ON K2V 1A6	ESE	77.94	3
PENSIONFUND REALTY LIMITED	333 PALLADIUM DR KANATA ON K2V 1A6	ESE	77.94	3
DY 4 SYSTEMS INC	333 PALLADIUM DRIVE OTTAWA ON K2V 1A6	ESE	77.94	3

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Mar 31, 2022 has found that there are 3 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Dy4 System Inc.	333 PALLADIUM DRIVE, KANATA CITY Kanata ON	SW	38.14	1
EMS Technologies Canada Ltd.	400 Maple Grove Road Ottawa K2V 1B8 CITY OF OTTAWA ON	SSE	219.37	20
EMS Technologies Canada, Ltd.	400 Maple Grove Road Ottawa K2V 1B8 CITY OF OTTAWA ON	SSE	219.37	20

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Feb 28, 2022 has found that there are 7 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Minto Developments Inc.	Ottawa ON K1R 7Y2	NE	110.84	7
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Hydro Ottawa Limited	100 Maple Grove Rd Kanata Ottawa ON K1G 3S4	SE	176.36	12

Hydro Ottawa Limited	100 Maple Grove Road Ottawa ON K1G 3S4	SE	176.36	12
Hydro Ottawa Limited	100 Maple Grove Road Ottawa ON K1T 3W6	SE	176.36	12
EMS Technologies Canada, Ltd.	400 Maple Grove Rd Kanata Ottawa ON K2V 1B8	SSE	219.37	20
EMS Technologies Canada Ltd.	400 Maple Grove Rd Ottawa ON K2V 1B8	SSE	219.37	20
EMS Technologies Canada Ltd.	400 Maple Grove Rd Ottawa ON	SSE	219.37	20

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 24 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	580 Terry Fox Drive Ottawa ON Kanata ON K2L 4B9	NE	110.52	6
	580 Terry Fox Dr Ottawa ON K2L4B9	NE	110.84	7
	580 Terry Fox Drive Kanata ON K2L 4B9	NE	110.84	7
	600 Terry Fox Dr Ottawa ON K2L4B6	E	117.70	8
	578 Terry Fox Dr Kanata ON K2L 4G8	NNW	180.01	14

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	578 Terry Fox Dr Ottawa ON K2L4G8	NNW	180.01	<u>14</u>
	578 Terry Fox Dr Kanata ON K2L 4G8	NNW	180.01	<u>14</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	333 Palladium Drive Kanata ON K2V 1C1	SW	38.14	<u>1</u>
	333 Palladium Drive Kanata ON K2V 1C1	SW	38.14	<u>1</u>
	333 Palladium Drive Kanata ON K2V 1C1	SW	38.14	<u>1</u>
	333 Palladium Drive Kanata ON K2V 1C1	SW	38.14	<u>1</u>
	333 Palladium Drive Kanata ON K2V 1C1	SW	38.14	<u>1</u>
	333 Palladium Dr Ottawa ON K2V1A6	SSW	82.25	<u>4</u>
	308 PALLADIUM DRIVE OTTAWA ON	WNW	94.42	<u>5</u>
	350 Palladium Dr Ottawa ON K2V1A8	W	151.54	<u>10</u>
	700 Silver Seven Road Kanata ON K2V 1C3	W	160.89	<u>11</u>

700 Silver Seven Ottawa ON K2V1C3	WNW	182.98	15
720 Silver Seven Rd Ottawa ON K2V1C3	WNW	212.20	19
400 Maple Grove Rd Ottawa ON K2V 1B8	SSE	219.37	20
400 Maple Grove Road Ottawa ON K2V 1B8	SSE	219.37	20
720 Silver Seven Road Kanata ON K2V 1C3	NW	244.99	23
720 Silver Seven Road Kanata ON K2V 1C3	NW	244.99	23
720 Silver Seven Road Kanata ON K2V 1C3	NW	244.99	23
720 Silver Seven Road Kanata ON K2V 1C3	NW	244.99	23

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 64 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	ESE	77.94	3
BRIDGEPORT REALTY	580 TERRY FOX DRIVE OTTAWA ON K2L 4B9	NE	110.52	6
Queensway Carleton Hospital	578 Terry Fox Dr Kanata ON K2L 4G8	NNW	178.19	13

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Queensway Carleton Hospital	578 Terry Fox Dr Kanata ON K2L 4G8	NNW	178.19	13

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DY 4 SYSTEMS INC.	333 PALLADIUM DRIVE KANATA ON K2V 1A6	SW	38.14	1
DY-4 SYSTEMS INC.	333 PALLADIUM DRIVE KANATA ON K2V 1A6	SW	38.14	1
DY-4 SYSTEMS INC	333 PALLADIUM DRIVE OTTAWA ON	SW	38.14	1
DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	SW	38.14	1
DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	SW	38.14	1
DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	SW	38.14	1
DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON	SW	38.14	1
DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	SW	38.14	1
DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	SW	38.14	1
DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	SW	38.14	1

DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	SW	38.14	<u>1</u>
DY-4 SYSTEMS INC	333 Palladium Drive OTTAWA ON K2V 1A6	SW	38.14	<u>1</u>
Dr Shadi Halim Dentistry Professional Cooperation	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW	46.78	<u>2</u>
Bahram Mostaghaci & Mark McCullough DPC	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW	94.42	<u>5</u>
Bahram Mostaghaci & Mark McCullough DPC	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW	94.42	<u>5</u>
Bahram Mostaghaci & Mark McCullough DPC	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW	94.42	<u>5</u>
Bahram Mostaghaci & Mark McCullough DPC	308 Palladium Drive, Suite 100 Kanata ON	WNW	94.42	<u>5</u>
Bahram Mostaghaci & Mark McCullough DPC	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW	94.42	<u>5</u>
Bahram Mostaghaci & Mark McCullough DPC	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW	94.42	<u>5</u>
Bahram Mostaghaci & Mark McCullough DPC	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW	94.42	<u>5</u>
Bahram Mostaghaci & Mark McCullough DPC	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW	94.42	<u>5</u>
Dr Shadi Halim Dentistry Professional Cooperation	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW	94.42	<u>5</u>
Dr Shadi Halim Dentistry Professional Cooperation	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW	94.42	<u>5</u>

Dr Shadi Halim Dentistry Professional Cooperation	308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	WNW	94.42	<u>5</u>
Elk Property Management Limited	350 Palladium Drive Ottawa ON K1V 1A1	W	128.38	<u>9</u>
KANATA HYDRO ELECTRIC COMMISSION	100 MAPLE GROVE ROAD BOX 13238 KANATA ON K2V 1B8	SE	176.36	<u>12</u>
KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2K 1X4	SE	176.36	<u>12</u>
KANATA HYDRO ELECTRIC COMMISSION 23-170	100 MAPLE GROVE ROAD BOX 13238 KANATA ON K2V 1B8	SE	176.36	<u>12</u>
Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2K 1X4	SE	176.36	<u>12</u>
Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE	176.36	<u>12</u>
Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE	176.36	<u>12</u>
Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE	176.36	<u>12</u>
Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON	SE	176.36	<u>12</u>
Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2K 1X4	SE	176.36	<u>12</u>
Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2K 1X4	SE	176.36	<u>12</u>

Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2K 1X4	SE	176.36	12
Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2K 1X4	SE	176.36	12
Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2K 1X4	SE	176.36	12
Hydro Ottawa Ltd.	100 MAPLE GROVE ROAD KANATA ON K2K 1X4	SE	176.36	12
ELK PROPERTY MANAGEMENT LIMITED	700 SILVER SEVEN ROAD OTTAWA ON K2V 1C3	WNW	182.98	15
ELK PROPERTY MANAGEMENT LIMITED	700 SILVER SEVEN ROAD OTTAWA ON K2V 1C3	WNW	182.98	15
Honeywell Ltd	400 Maple Grove Rd Ottawa ON K2V 2B8	SSE	219.37	20
EMS TECHNOLOGIES AVIATION	400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	SSE	219.37	20
EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	SSE	219.37	20
EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON	SSE	219.37	20
EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON	SSE	219.37	20
EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON	SSE	219.37	20

Morguard Investments Limited	400 Maple Grove Kanata ON	SSE	219.37	<u>20</u>
EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	SSE	219.37	<u>20</u>
Honeywell Ltd	400 Maple Grove Rd Ottawa ON	SSE	219.37	<u>20</u>
EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON	SSE	219.37	<u>20</u>
Honeywell Ltd	400 Maple Grove Rd Ottawa ON K2V 2B8	SSE	219.37	<u>20</u>
EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	SSE	219.37	<u>20</u>
EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	SSE	219.37	<u>20</u>
Honeywell Ltd	400 Maple Grove Rd Ottawa ON K2V 2B8	SSE	219.37	<u>20</u>
EMS TECHNOLOGIES	400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	SSE	219.37	<u>20</u>
Honeywell Ltd	400 Maple Grove Rd Ottawa ON K2V 2B8	SSE	219.37	<u>20</u>
EMS TECHNOLOGIES AVIATION	400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	SSE	219.37	<u>20</u>
Honeywell Ltd	400 Maple Grove Rd Ottawa ON K2V 2B8	SSE	219.37	<u>20</u>
EMS TECHNOLOGIES AVIATION	400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	SSE	219.37	<u>20</u>

INC - Fuel Oil Spills and Leaks

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	333 PALLADIUM DR, OTTAWA ON	SW	38.14	<u>1</u>

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 2 NPCB site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE	176.36	<u>12</u>
KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE	176.36	<u>12</u>

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 6 NPRI site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DY4 SYSTEMS INC.	333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	SW	38.14	<u>1</u>
DY4 SYSTEMS INC.	333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	SW	38.14	<u>1</u>
Dy4 Systems Inc.	333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	SW	38.14	<u>1</u>
DY4 SYSTEMS INC.	333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	SW	38.14	<u>1</u>

DY4 SYSTEMS INC.	333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	SW	38.14	1
DY4 SYSTEMS INC.	333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	SSW	82.25	4

OPCB - Inventory of PCB Storage Sites

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 6 OPCB site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE	176.36	12
KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE	176.36	12
KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE	176.36	12
KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE	176.36	12
KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE	176.36	12
KANATA HYDRO	100 MAPLE GROVE ROAD KANATA ON K2V 1B8	SE	176.36	12

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
KANATA HYDRO	100 MAPLE GROVE ST KANATA ON K2V 1B8	SE	176.36	12

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 12 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Curtiss-Wright Controls	333 Palladium Dr Kanata ON K2V 1A6	SW	38.14	<u>1</u>
DY 4 Systems Inc. - Div. of Force Computers	333 Palladium Dr Kanata ON K2V 1A6	SW	38.14	<u>1</u>
DY 4 SYSTEMS INC	333 PALLADIUM DR KANATA ON K2V 1A6	SW	38.14	<u>1</u>
DY 4 SYSTEMS INC.	333 Palladium Dr Kanata ON K2V 1A6	SW	38.14	<u>1</u>
Xilinx Inc.	308 Palladium Dr Suite 210 Ottawa ON K2V 1A1	WNW	94.42	<u>5</u>
Electro Source Inc.	308 Palladium Dr Suite 210 Kanata ON K2V 1A1	WNW	94.42	<u>5</u>
Canada Inc.	350 Palladium Dr Kanata ON K2V 1A8	W	151.54	<u>10</u>
Peleton Photonics Systems Inc.	350 Palladium Dr Suite 200 Kanata ON K2V 1A8	W	151.54	<u>10</u>
Anritsu Electronics Ltd.	700 Silver Seven Rd Suite 120 Kanata ON K2V 1C3	WNW	182.98	<u>15</u>
Freescale Semiconductor Inc.	700 Silver Seven Rd Suite 300 Kanata ON K2V 1C3	WNW	182.98	<u>15</u>

Freescale Semiconductor Inc.	700 Silver Seven Rd Suite 300 Ottawa ON K2V 1C3	WNW	182.98	15
EMS Satcom	400 Maple Grove Rd Kanata ON K2V 1B8	SSE	219.37	20

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Waste Management of Canada Corporation	580 terry Fox dr. Ottawa ON	NE	110.52	6
Caruso Cartage Inc<UNOFFICIAL>	Hwy 417 Eastbound, between Palladium and Terry Fox Dr Ottawa ON	NNE	198.64	17

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Parson Refrigeration (1985) Ltd.	Silver Seven & Palladium Drive Ottawa ON	WSW	192.33	16

WDS - Waste Disposal Sites - MOE CA Inventory

A search of the WDS database, dated Oct 2011- Feb 28, 2022 has found that there are 1 WDS site(s) within approximately 0.25 kilometers of the project property.

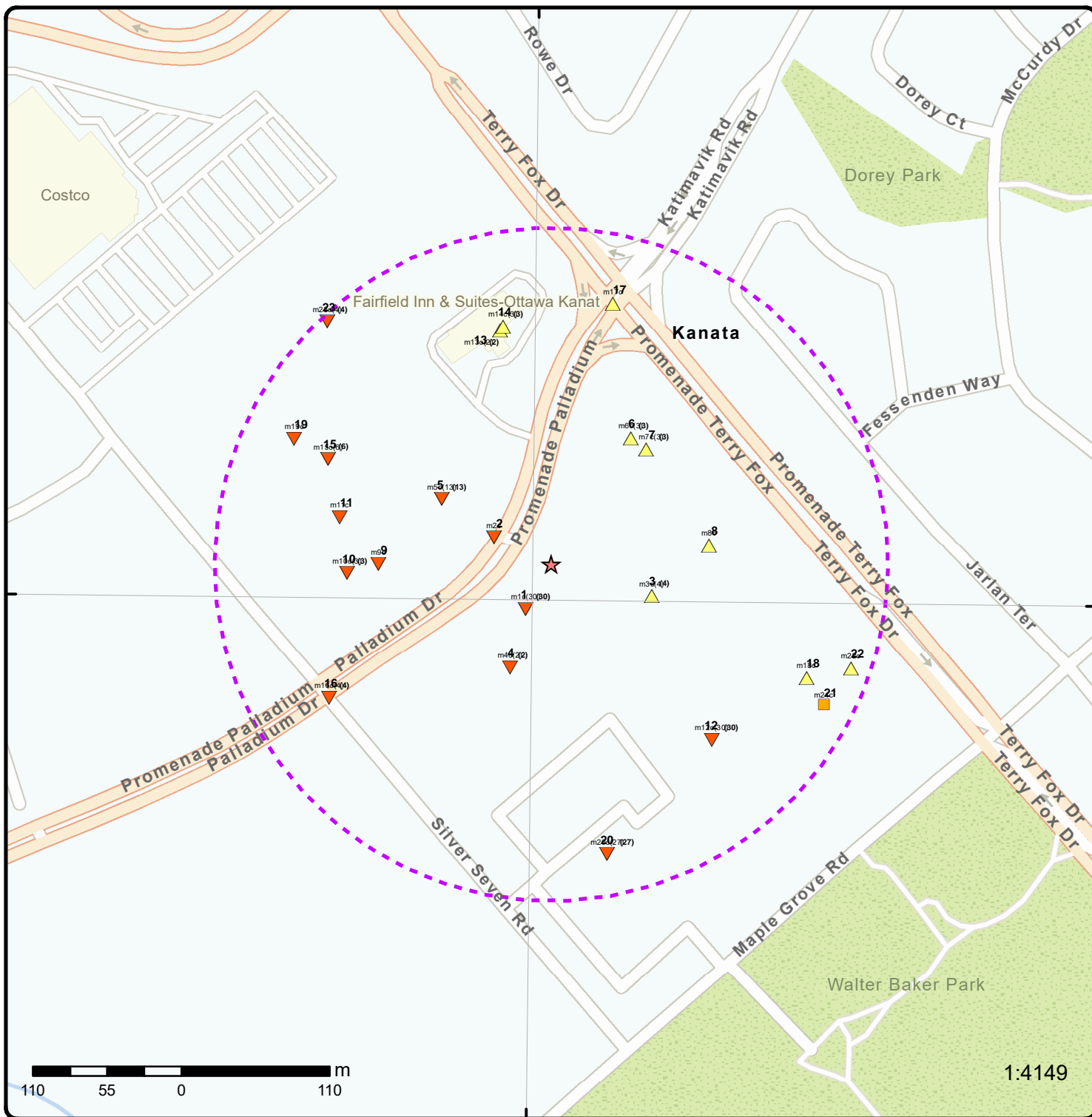
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SAFETY-KLEEN (ON SITE) INC.	100 MAPLE GROVE RD., KANATA OTTAWA-CARLETON ON	SE	176.36	12

WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 3 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	90 Maple Grove Ottawa ON	ESE	207.19	18

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7348134			
	90 Maple Grove Ottawa ON	ESE	227.57	21
	<i>Well ID:</i> 7348135			
	90 Maple Grove Ottawa ON	ESE	235.32	22
	<i>Well ID:</i> 7348137			



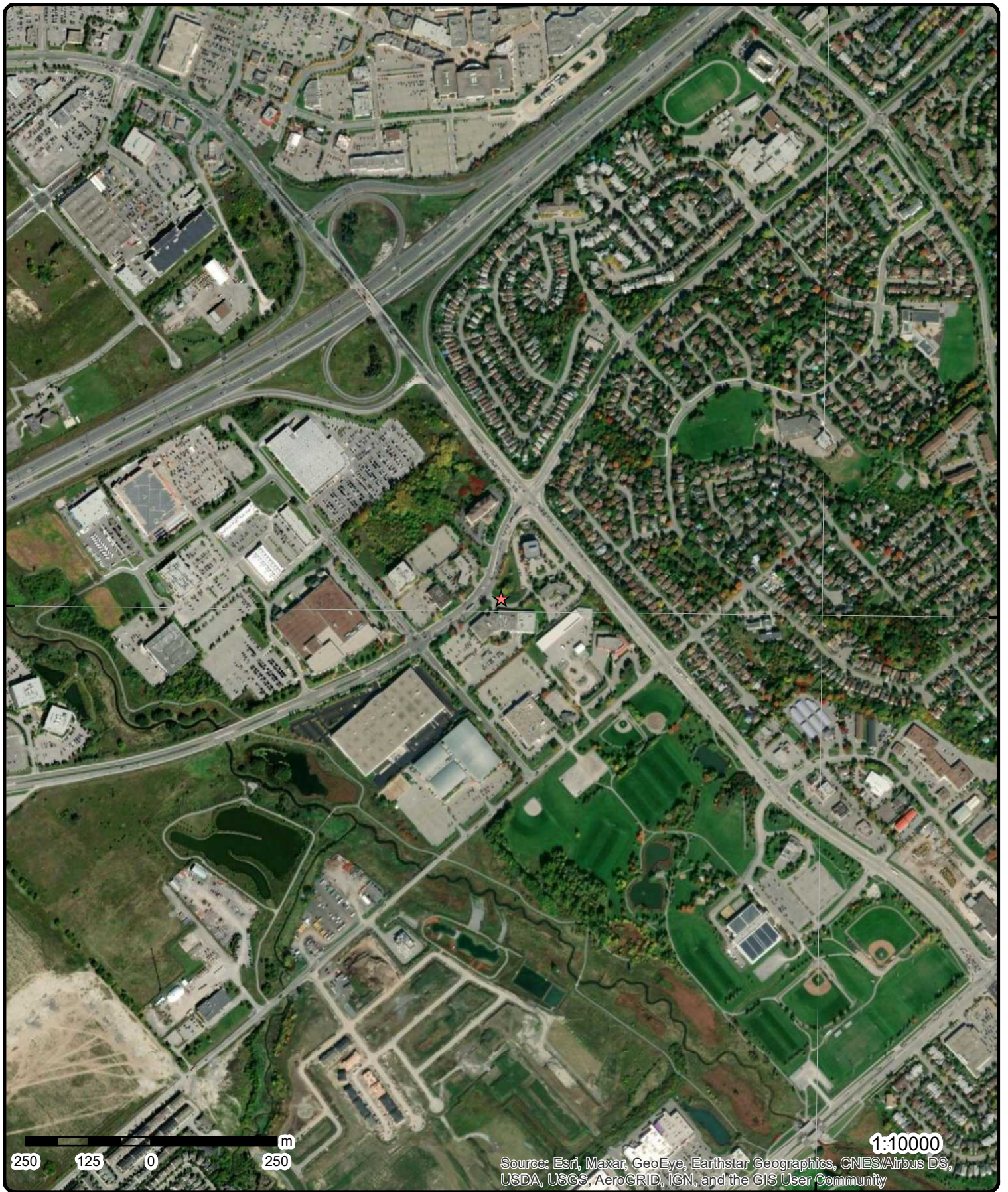
Map: 0.25 Kilometer Radius

Order Number: 22041100545

Address: 301 Palladium Drive, Kanata, ON



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



1:10000

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

Aerial Year: 2021

Order Number: 22041100545

Address: 301 Palladium Drive, Kanata, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

75°55'30"W

75°54"W

45°19'30"N

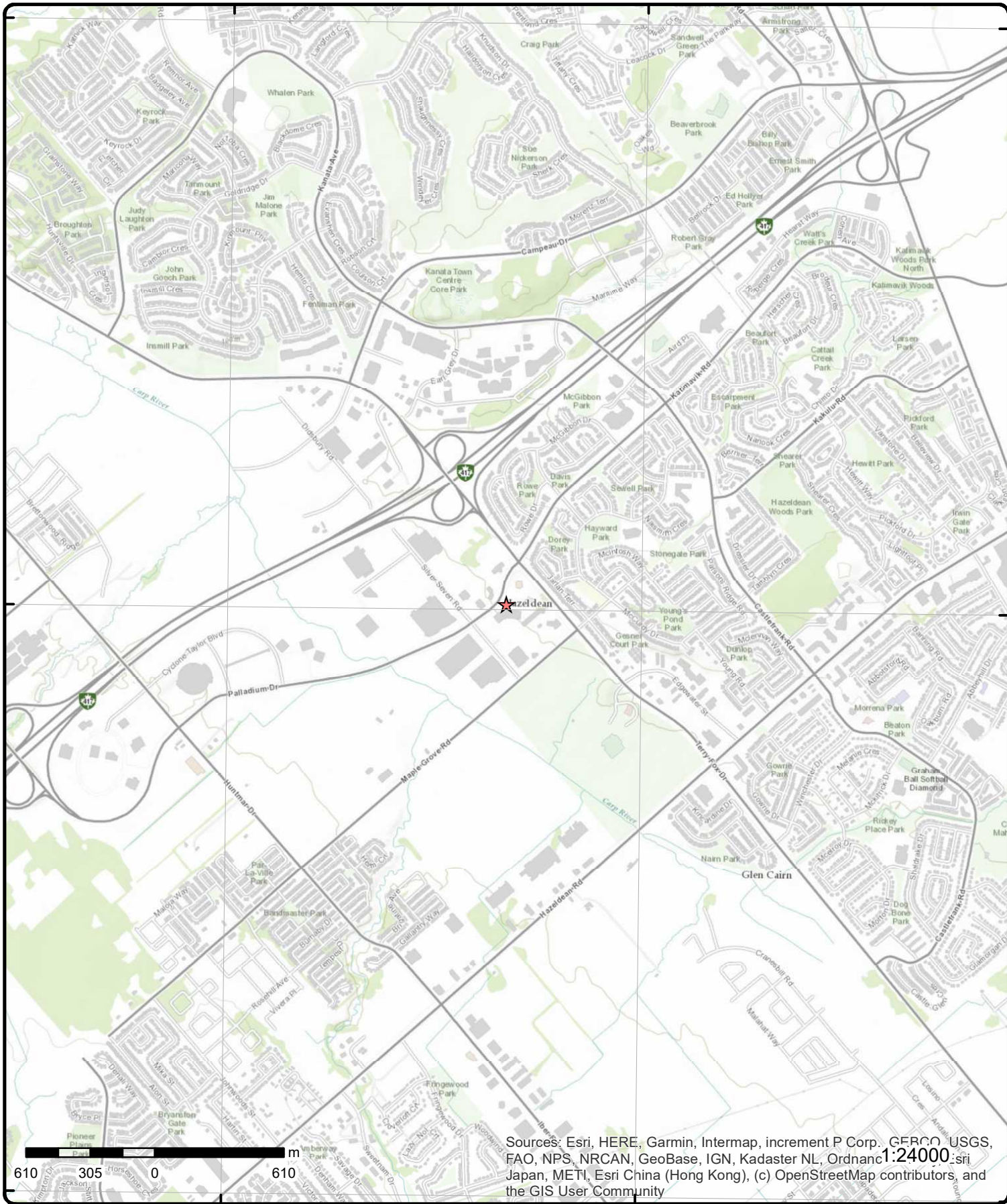
45°19'30"N

45°18"N

45°18"N

45°16'30"N

45°16'30"N



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map
Address: 301 Palladium Drive, ON
 Source: ESRI World Topographic Map

Order Number: 22041100545



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 30	SW/38.1	102.3 / -1.59	DY 4 SYSTEMS INC 333 PALLADIUM DR KANATA ON K2V 1A6	SCT
Established:		1981			
Plant Size (ft²):		5000			
Employment:		195			
--Details--					
Description:		COMPUTER PERIPHERAL EQUIPMENT, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		3577			
Description:		ELECTRONIC COMPUTERS			
SIC/NAICS Code:		3571			
Description:		COMPUTERS AND COMPUTER PERIPHERAL EQUIPMENT AND SOFTWARE			
SIC/NAICS Code:		5045			
<u>1</u>	2 of 30	SW/38.1	102.3 / -1.59	DY4 SYSTEMS INC. 333 PALLADIUM DRIVE KANATA CITY ON K2V 1A6	CA
Certificate #:		8-4055-97-			
Application Year:		97			
Issue Date:		7/30/1997			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		VENT FOR PRINTED CIRCUIT CARD ASSY.PROC.			
Contaminants:		Toluene(Pentyl Methane)(Methyl Benzene), Methyl Ethyl Ketone (Butanone), Xylene, Diethylene Glycol Monobutyl Ether, Isopropyl Alcohol, N-Butanol(Butanol)			
Emission Control:					
<u>1</u>	3 of 30	SW/38.1	102.3 / -1.59	DY4 SYSTEMS INC. PT.LOT 1/CONC.2, PALLADIUM DR. KANATA CITY ON	CA
Certificate #:		8-4137-96-			
Application Year:		96			
Issue Date:		7/10/1996			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		CAFETERIA KITCHEN EXHAUST SYSTEM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminants:		Odour/Fumes			
Emission Control:		No Controls			
1	4 of 30	SW/38.1	102.3 / -1.59	DY 4 SYSTEMS INC. 333 Palladium Dr Kanata ON K2V 1A6	SCT
Established:		1979			
Plant Size (ft²):		73000			
Employment:		275			
--Details--					
Description:		Computer and Peripheral Equipment Manufacturing			
SIC/NAICS Code:		334110			
1	5 of 30	SW/38.1	102.3 / -1.59	Dy4 System Inc. 333 PALLADIUM DRIVE, KANATA CITY Kanata ON	EBR
EBR Registry No:		IA7E0671		Decision Posted:	
Ministry Ref No:		8405597 19970415		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		July 30, 1997		Act 2:	
Proposal Date:		May 21, 1997		Site Location Map:	
Year:		1997			
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:		Dy4 System Inc.			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		333 Palladium Drive, Kanata Ontario, K2V 1A6			
Comment Period:					
URL:					
Site Location Details:					
333 PALLADIUM DRIVE, KANATA CITY Kanata					
1	6 of 30	SW/38.1	102.3 / -1.59	DY 4 SYSTEMS INC. 333 PALLADIUM DRIVE KANATA ON K2V 1A6	GEN
Generator No:		ON0013301		Status:	
SIC Code:		3351		Co Admin:	
SIC Description:		TELECOMMUNICATIONS		Choice of Contact:	
Approval Years:		97		Phone No Admin:	
PO Box No:					
Country:					
Detail(s)					
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			

<u>1</u>	7 of 30	SW/38.1	102.3 / -1.59	DY-4 SYSTEMS INC. 333 PALLADIUM DRIVE KANATA ON K2V 1A6	GEN
Generator No:	ON0013301			Status:	
SIC Code:	3351			Co Admin:	
SIC Description:	TELECOMMUNICATIONS			Choice of Contact:	
Approval Years:	98,99,00,01,02,03,04,05,06,07,08			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Detail(s)

Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
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

<u>1</u>	8 of 30	SW/38.1	102.3 / -1.59	DY 4 Systems Inc. - Div. of Force Computers 333 Palladium Dr Kanata ON K2V 1A6	SCT
Established:	1979				
Plant Size (ft²):	73000				
Employment:	300				
--Details--					
Description:	Computer and Peripheral Equipment Manufacturing				
SIC/NAICS Code:	334110				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	9 of 30	SW/38.1	102.3 / -1.59	Curtiss-Wright Controls 333 Palladium Dr Kanata ON K2V 1A6	SCT
Established:		01-SEP-79			
Plant Size (ft²):		73000			
Employment:					
--Details--					
Description:		Manufacturing and Reproducing Magnetic and Optical Media			
SIC/NAICS Code:		334610			
Description:		Semiconductor and Other Electronic Component Manufacturing			
SIC/NAICS Code:		334410			
Description:		Computer and Peripheral Equipment Manufacturing			
SIC/NAICS Code:		334110			
Description:		Computer and Peripheral Equipment Manufacturing			
SIC/NAICS Code:		334110			
Description:		Navigational and Guidance Instruments Manufacturing			
SIC/NAICS Code:		334511			
Description:		Other Communications Equipment Manufacturing			
SIC/NAICS Code:		334290			
1	10 of 30	SW/38.1	102.3 / -1.59	DY4 SYSTEMS INC. 333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	NPRI
NPRI ID:		11820		Org ID: 103162	
Other ID:		Y		Submit Date: 6/16/2011	
No Other ID:		3		Last Modified: 5/29/2015 3:28:24 PM	
Track ID:		96686		Contact ID: 231424	
Report ID:		150738		Cont Type: MED	
Report Type:		NPRI		Contact Title:	
Rpt Type ID:		1		Cont First Name:	
Report Year:		2010		Cont Last Name:	
Not-Current Rpt?:		No		Contact Position:	
Yr of Last Filed Rpt:		2014		Contact Fax:	
Fac ID:		226114		Contact Ph.:	
Fac Name:		CURTISS WRIGHT CONTROLS EMBEDDED COMPUTING			
Fac Address1:		333 PALLADIUM DRIVE			
Fac Address2:		NOT AVAILABLE			
Fac Postal Zip:		K2V1A6			
Facility Lat:		45.29955			
Facility Long:		-75.90853			
DLS (Last Filed Rpt):					
Facility DLS:					
Datum:		1983			
Facility Cmnts:		No			
URL:		www.curtisswright.com			
No of Empl.:		300			
Parent Co.:		Y			
No Parent Co.:		1			
Pollut Prev Cmnts:		Yes			
Stacks:		No			
No of Stacks:					
Canadian SIC Code (2 digit):					
				Contact Tel.:	
				Contact Ext.:	
				Cont Fax Area Cde:	
				Contact Fax:	
				Contact Email:	
				Latitude: 45.29955	
				Longitude: -75.90853	
				UTM Zone:	
				UTM Northing:	
				UTM Easting:	
				Waste Streams: No	
				No Streams:	
				Waste Off Sites: Yes	
				No Off Sites: 1	
				Shutdown: No	
				No of Shutdown:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): 33 NAICS 2 Description: Manufacturing NAICS Code (4 digit): 3344 NAICS 4 Description: Semiconductor and other electronic component manufacturing NAICS Code (6 digit): 334410 NAICS 6 Description: Semiconductor and other electronic component manufacturing					
<u>1</u>	11 of 30	SW/38.1	102.3 / -1.59	DY-4 SYSTEMS INC 333 PALLADIUM DRIVE OTTAWA ON	GEN
Generator No: ON0013301 SIC Code: 336410 SIC Description: Aerospace Product and Parts Manufacturing Approval Years: 2009 PO Box No: Country:					
Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
Detail(s)					
Waste Class: 112					
Waste Class Desc: ACID WASTE - HEAVY METALS					
Waste Class: 121					
Waste Class Desc: ALKALINE WASTES - HEAVY METALS					
Waste Class: 122					
Waste Class Desc: ALKALINE WASTES - OTHER METALS					
Waste Class: 146					
Waste Class Desc: OTHER SPECIFIED INORGANICS					
Waste Class: 331					
Waste Class Desc: WASTE COMPRESSED GASES					
Waste Class: 212					
Waste Class Desc: ALIPHATIC SOLVENTS					
Waste Class: 251					
Waste Class Desc: OIL SKIMMINGS & SLUDGES					
Waste Class: 263					
Waste Class Desc: ORGANIC LABORATORY CHEMICALS					
Waste Class: 211					
Waste Class Desc: AROMATIC SOLVENTS					
<u>1</u>	12 of 30	SW/38.1	102.3 / -1.59	DY4 SYSTEMS INC. 333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	NPRI
NPRI ID: 11820 Other ID: No Other ID: Track ID: 101997 Report ID: 6688 Report Type: NPRI Rpt Type ID: 1 Report Year: 2011 Not-Current Rpt?: No					
Org ID: 103162 Submit Date: 6/28/2012 Last Modified: 5/29/2015 3:28:24 PM Contact ID: 231424 Cont Type: MED Contact Title: Cont First Name: Cont Last Name: Contact Position:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Yr of Last Filed Rpt:	2014			Contact Fax:	
Fac ID:	226114			Contact Ph.:	
Fac Name:	CURTISS WRIGHT CONTROLS EMBEDDED COMPUTING			Cont Area Code:	
Fac Address1:	333 PALLADIUM DRIVE			Contact Tel.:	
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	K2V1A6			Cont Fax Area Cde:	
Facility Lat:	45.29955			Contact Fax:	
Facility Long:	-75.90853			Contact Email:	
DLS (Last Filed Rpt):				Latitude:	45.29955
Facility DLS:				Longitude:	-75.90853
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:	www.curtisswright.com			UTM Easting:	
No of Empl.:	300			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):	3344				
NAICS 4 Description:	Semiconductor and other electronic component manufacturing				
NAICS Code (6 digit):	334410				
NAICS 6 Description:	Semiconductor and other electronic component manufacturing				

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Lead (and its compounds)
Chem (fr):	Plomb (et ses composés)
Quantity:	.065
Unit:	kg
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

<u>1</u>	13 of 30	SW/38.1	102.3 / -1.59	DY-4 SYSTEMS INC 333 Palladium Drive OTTAWA ON K2V 1A6	GEN
Generator No:	ON0013301			Status:	
SIC Code:	336410			Co Admin:	
SIC Description:	Aerospace Product and Parts Manufacturing			Choice of Contact:	
Approval Years:	2010			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Detail(s)

Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			

1	14 of 30	SW/38.1	102.3 / -1.59	DY-4 SYSTEMS INC 333 Palladium Drive OTTAWA ON K2V 1A6	GEN
Generator No:	ON0013301			Status:	
SIC Code:	336410			Co Admin:	
SIC Description:	Aerospace Product and Parts Manufacturing			Choice of Contact:	
Approval Years:	2011			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Detail(s)

Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	15 of 30	SW/38.1	102.3 / -1.59	DY-4 SYSTEMS INC 333 Palladium Drive OTTAWA ON K2V 1A6	GEN
Generator No:	ON0013301			Status:	
SIC Code:	336410			Co Admin:	
SIC Description:	Aerospace Product and Parts Manufacturing			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
<u>1</u>	16 of 30	SW/38.1	102.3 / -1.59	DY4 SYSTEMS INC. 333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	NPRI
NPRI ID:	11820			Org ID:	103162
Other ID:				Submit Date:	12/17/2013
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	78018			Contact ID:	231424
Report ID:	26573			Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	
Report Year:	2012			Cont Last Name:	
Not-Current Rpt?:	No			Contact Position:	
Yr of Last Filed Rpt:	2014			Contact Fax:	
Fac ID:	226114			Contact Ph.:	
Fac Name:	CURTISS WRIGHT CONTROLS EMBEDDED COMPUTING			Cont Area Code:	
Fac Address1:	333 PALLADIUM DRIVE			Contact Tel.:	
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	K2V1A6			Cont Fax Area Cde:	
Facility Lat:	45.29955			Contact Fax:	
Facility Long:	-75.90853			Contact Email:	
DLS (Last Filed Rpt):				Latitude:	45.29955
Facility DLS:				Longitude:	-75.90853

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:	www.curtisswright.com			UTM Easting:	
No of Empl.:	325			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):	3344				
NAICS 4 Description:	Semiconductor and other electronic component manufacturing				
NAICS Code (6 digit):	334410				
NAICS 6 Description:	Semiconductor and other electronic component manufacturing				

Substance Release Report

Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	Lead (and its compounds)
Chem (fr):	Plomb (et ses composés)
Quantity:	.0492
Unit:	kg
Basis of Estimate Cd:	NA
Basis of Estimate Desc:	NA- Not Applicable

<u>1</u>	17 of 30	SW/38.1	102.3 / -1.59	DY-4 SYSTEMS INC 333 Palladium Drive OTTAWA ON	GEN
Generator No:	ON0013301			Status:	
SIC Code:	336410			Co Admin:	
SIC Description:	AEROSPACE PRODUCT AND PARTS MANUFACTURING			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Detail(s)

Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

<u>1</u>	18 of 30	SW/38.1	102.3 / -1.59	DY4 SYSTEMS INC. 333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	NPRI
NPRI ID:	11820			Org ID:	103162
Other ID:				Submit Date:	5/26/2014
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	117008			Contact ID:	231424
Report ID:	31488			Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	
Report Year:	2013			Cont Last Name:	
Not-Current Rpt?:	No			Contact Position:	
Yr of Last Filed Rpt:	2014			Contact Fax:	
Fac ID:	226114			Contact Ph.:	
Fac Name:	CURTISS WRIGHT CONTROLS EMBEDDED COMPUTING			Cont Area Code:	
Fac Address1:	333 PALLADIUM DRIVE			Contact Tel.:	
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	K2V1A6			Cont Fax Area Cde:	
Facility Lat:	45.29955			Contact Fax:	
Facility Long:	-75.90853			Contact Email:	
DLS (Last Filed Rpt):				Latitude:	45.29955
Facility DLS:				Longitude:	-75.90853
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:	www.curtisswright.com			UTM Easting:	
No of Empl.:	275			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):	3344				
NAICS 4 Description:	Semiconductor and other electronic component manufacturing				
NAICS Code (6 digit):	334410				
NAICS 6 Description:	Semiconductor and other electronic component manufacturing				

Substance Release Report

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Chem (fr):		Plomb (et ses composés)			
Quantity:		.046			
Unit:		kg			
Basis of Estimate Cd:		E2			
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward			

<u>1</u>	19 of 30	SW/38.1	102.3 / -1.59	333 PALLADIUM DR, OTTAWA ON	INC
Incident No:	1786004			Any Health Impact:	No
Incident ID:				Any Enviro Impact:	No
Instance No:				Service Interrupted:	Yes
Status Code:				Was Prop Damaged:	Yes
Attribute Category:	FS-Perform L1 Incident Insp			Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:	2016/01/10 00:00:00			Indus App. Type:	
Time of Occurrence:	18:00:00			Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:	2016/01/13 00:00:00			Pipeline Type:	
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material:	
Fuels Occur Type:	Fire			Depth Ground Cover:	
Fuel Type Involved:	Natural Gas			Regulator Location:	
Enforcement Policy:	NULL			Regulator Type:	
Prc Escalation Req:	NULL			Operation Pressure:	
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	
Tank Location Type:				Liquid Prop Serial No:	
Pump Flow Rate Cap:				Liquid Prop Notes:	
Task No:	6007063			Equipment Type:	
Notes:				Equipment Model:	
Drainage System:				Serial No:	
Sub Surface Contam.:				Cylinder Capacity:	
Aff Prop Use Water:				Cylinder Cap Units:	
Contam. Migrated:				Cylinder Mat Type:	
Contact Natural Env:				Near Body of Water:	
Incident Location:	333 PALLADIUM DR, OTTAWA - FIRE				
Occurrence Narrative:	Transformer inside roof top unit caught fire melting attached wires and damaging computer boards near by.				
Operation Type Involved:	Commercial (e.g. restaurant, business unit, etc)				
Item:					
Item Description:					
Device Installed Location:					

<u>1</u>	20 of 30	SW/38.1	102.3 / -1.59	DY-4 SYSTEMS INC 333 Palladium Drive OTTAWA ON K2V 1A6	GEN
Generator No:	ON0013301			Status:	
SIC Code:	336410			Co Admin:	Duncan McCartney
SIC Description:	AEROSPACE PRODUCT AND PARTS MANUFACTURING			Choice of Contact:	CO_OFFICIAL
Approval Years:	2016			Phone No Admin:	613 599 9199 Ext.5161
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			

1 21 of 30 SW/38.1 102.3 / -1.59 **DY-4 SYSTEMS INC**
333 Palladium Drive
OTTAWA ON K2V 1A6 **GEN**

Generator No:	ON0013301	Status:	
SIC Code:	336410	Co Admin:	Duncan McCartney
SIC Description:	AEROSPACE PRODUCT AND PARTS MANUFACTURING	Choice of Contact:	CO_OFFICIAL
Approval Years:	2015	Phone No Admin:	613 599 9199 Ext.5161
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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1	22 of 30	SW/38.1	102.3 / -1.59	DY-4 SYSTEMS INC 333 Palladium Drive OTTAWA ON K2V 1A6	GEN
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Generator No:	ON0013301	Status:	
SIC Code:	336410	Co Admin:	Duncan McCartney
SIC Description:	AEROSPACE PRODUCT AND PARTS MANUFACTURING	Choice of Contact:	CO_OFFICIAL
Approval Years:	2014	Phone No Admin:	613 599 9199 Ext.5161
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS

1	23 of 30	SW/38.1	102.3 / -1.59	DY-4 SYSTEMS INC 333 Palladium Drive OTTAWA ON K2V 1A6	GEN
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Generator No:	ON0013301	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Dec 2018	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	

Detail(s)

Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	211 H
Waste Class Desc:	Aromatic solvents and residues
Waste Class:	212 I
Waste Class Desc:	Aliphatic solvents and residues

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			

<u>1</u>	24 of 30	SW/38.1	102.3 / -1.59	Dy4 Systems Inc. 333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	NPRI
NPRI ID:	11820			Org ID:	107304
Other ID:				Submit Date:	5/10/2016
No Other ID:				Last Modified:	11/18/2016 8:28:05 AM
Track ID:	137148			Contact ID:	238507
Report ID:	70469			Cont Type:	MEM
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	Duncan
Report Year:	2015			Cont Last Name:	McCartney
Not-Current Rpt?:	No			Contact Position:	Sr. Manager Global Real Estate & Security - Designated Office
Yr of Last Filed Rpt:	2014			Contact Fax:	6135997777
Fac ID:	226114			Contact Ph.:	6132545161
Fac Name:	CURTISS WRIGHT CONTROLS EMBEDDED COMPUTING			Cont Area Code:	613
Fac Address1:	333 PALLADIUM DRIVE			Contact Tel.:	32545161
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	K2V1A6			Cont Fax Area Cde:	613
Facility Lat:	45.29955			Contact Fax:	35997777
Facility Long:	-75.90853			Contact Email:	duncan.mccartney@curtisswright.com
DLS (Last Filed Rpt):				Latitude:	45.29955
Facility DLS:				Longitude:	-75.90853
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:	314			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):	3344				
NAICS 4 Description:	Semiconductor and other electronic component manufacturing				
NAICS Code (6 digit):	334410				
NAICS 6 Description:	Semiconductor and other electronic component manufacturing				

Substance Release Report

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Quantity:		.041			
Unit:		kg			
Basis of Estimate Cd:		E2			
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward			

<u>1</u>	25 of 30	SW/38.1	102.3 / -1.59	DY-4 SYSTEMS INC 333 Palladium Drive OTTAWA ON K2V 1A6	GEN
Generator No:	ON0013301			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

Detail(s)

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

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

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

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

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

Waste Class: 211 H
Waste Class Desc: Aromatic solvents and residues

<u>1</u>	26 of 30	SW/38.1	102.3 / -1.59	333 Palladium Drive Kanata ON K2V 1C1	EHS
Order No:	20302700475			Nearest Intersection:	
Status:	C			Municipality: Kemptville	
Report Type:	Standard Report			Client Prov/State: ON	
Report Date:	28-OCT-20			Search Radius (km): .25	
Date Received:	27-OCT-20			X: -75.9083873	
Previous Site Name:				Y: 45.2999403	
Lot/Building Size:	3.2 ha				
Additional Info Ordered:					

<u>1</u>	27 of 30	SW/38.1	102.3 / -1.59	333 Palladium Drive Kanata ON K2V 1C1	EHS
Order No:	20302700475			Nearest Intersection:	
Status:	C			Municipality: Kemptville	
Report Type:	Standard Report			Client Prov/State: ON	
Report Date:	28-OCT-20			Search Radius (km): .25	
Date Received:	27-OCT-20			X: -75.9083873	
Previous Site Name:				Y: 45.2999403	
Lot/Building Size:	3.2 ha				
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	28 of 30	SW/38.1	102.3 / -1.59	333 Palladium Drive Kanata ON K2V 1C1	EHS
Order No:	20302700475			Nearest Intersection:	
Status:	C			Municipality:	Kemptville
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	28-OCT-20			Search Radius (km):	.25
Date Received:	27-OCT-20			X:	-75.9083873
Previous Site Name:				Y:	45.2999403
Lot/Building Size:	3.2 ha				
Additional Info Ordered:					
<u>1</u>	29 of 30	SW/38.1	102.3 / -1.59	333 Palladium Drive Kanata ON K2V 1C1	EHS
Order No:	20302700475			Nearest Intersection:	
Status:	C			Municipality:	Kemptville
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	28-OCT-20			Search Radius (km):	.25
Date Received:	27-OCT-20			X:	-75.9083873
Previous Site Name:				Y:	45.2999403
Lot/Building Size:	3.2 ha				
Additional Info Ordered:					
<u>1</u>	30 of 30	SW/38.1	102.3 / -1.59	333 Palladium Drive Kanata ON K2V 1C1	EHS
Order No:	21091600568			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	21-SEP-21			Search Radius (km):	.25
Date Received:	16-SEP-21			X:	-75.9083873
Previous Site Name:				Y:	45.2999403
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
<u>2</u>	1 of 1	WNW/46.8	103.0 / -0.86	Dr Shadi Halim Dentistry Professional Cooperation 308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	GEN
Generator No:	ON8012375			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
Detail(s)					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
<u>3</u>	1 of 4	ESE/77.9	105.2 / 1.31	DY 4 SYSTEMS INC 333 PALLADIUM DRIVE OTTAWA ON K2V 1A6	EASR
Approval No:	R-003-1121292735			MOE District:	
Status:	REGISTERED			Municipality:	OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date: 2012-05-30 Record Type: EASR Link Source: MOFA Project Type: Heating System Full Address: Approval Type: EASR-Heating System SWP Area Name: PDF URL: PDF Site Location:					
3	2 of 4	ESE/77.9	105.2 / 1.31	DY 4 SYSTEMS INC 333 PALLADIUM DRIVE OTTAWA ON K2V 1A6	EASR
Approval No: R-002-3121305023 Status: REGISTERED Date: 2012-05-30 Record Type: EASR Link Source: MOFA Project Type: Standby Power System Full Address: Approval Type: EASR-Standby Power System SWP Area Name: PDF URL: PDF Site Location:					
3	3 of 4	ESE/77.9	105.2 / 1.31	PENSIONFUND REALTY LIMITED 333 PALLADIUM DR KANATA ON K2V 1A6	EASR
Approval No: R-003-1613923981 Status: REGISTERED Date: 2016-07-22 Record Type: EASR Link Source: MOFA Project Type: Heating System Full Address: Approval Type: EASR-Heating System SWP Area Name: Mississippi Valley PDF URL: PDF Site Location:					
3	4 of 4	ESE/77.9	105.2 / 1.31	DY-4 SYSTEMS INC 333 Palladium Drive OTTAWA ON K2V 1A6	GEN
Generator No: ON0013301 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
Detail(s)					
Waste Class: 263 I Waste Class Desc: Misc. waste organic chemicals Waste Class: 146 T Waste Class Desc: Other specified inorganic sludges, slurries or solids					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		211 H			
Waste Class Desc:		Aromatic solvents and residues			
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:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			

<u>4</u>	1 of 2	SSW/82.2	101.2 / -2.70	DY4 SYSTEMS INC. 333 PALLADIUM DRIVE NOT AVAILABLE OTTAWA ON K2V1A6	NPRI
NPRI ID:	11820			Org ID:	103162
Other ID:				Submit Date:	5/27/2015
No Other ID:				Last Modified:	6/10/2015 10:59:04 AM
Track ID:	128883			Contact ID:	231424
Report ID:	53898			Cont Type:	MEM
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	
Report Year:	2014			Cont Last Name:	
Not-Current Rpt?:	No			Contact Position:	
Yr of Last Filed Rpt:	2014			Contact Fax:	
Fac ID:	226114			Contact Ph.:	
Fac Name:	CURTISS WRIGHT CONTROLS EMBEDDED COMPUTING			Cont Area Code:	
Fac Address1:	333 PALLADIUM DRIVE			Contact Tel.:	
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	K2V1A6			Cont Fax Area Cde:	
Facility Lat:	45.29955			Contact Fax:	
Facility Long:	-75.90853			Contact Email:	
DLS (Last Filed Rpt):				Latitude:	45.29955
Facility DLS:				Longitude:	-75.90853
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:	www.curtisswright.com			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):	33				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3344				
NAICS 4 Description:	Semiconductor and other electronic component manufacturing				
NAICS Code (6 digit):	334410				
NAICS 6 Description:	Semiconductor and other electronic component manufacturing				

Substance Release Report

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Category Type Desc (fr):		Rejets de cheminée ou ponctuels			
Grouping:		Total Air			
Trans Code:		ASta			
Chem:		Lead (and its compounds)			
Chem (fr):		Plomb (et ses composés)			
Quantity:		.044			
Unit:		kg			
Basis of Estimate Cd:		E2			
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward			
<u>4</u>	2 of 2	SSW/82.2	101.2 / -2.70	333 Palladium Dr Ottawa ON K2V1A6	EHS
Order No:		20170417135		Nearest Intersection:	
Status:		C		Municipality: Ottawa	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		24-APR-17		Search Radius (km): .25	
Date Received:		17-APR-17		X: -75.90853	
Previous Site Name:				Y: 45.29955	
Lot/Building Size:		6.24 acre			
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; City Directory			
<u>5</u>	1 of 13	WNW/94.4	101.5 / -2.41	308 PALLADIUM DRIVE OTTAWA ON	EHS
Order No:		20070302009		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		CAN - Custom Report		Client Prov/State:	
Report Date:		3/12/2007		Search Radius (km): 0.25	
Date Received:		3/2/2007		X: -75.909016	
Previous Site Name:				Y: 45.300648	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps And /or Site Plans			
<u>5</u>	2 of 13	WNW/94.4	101.5 / -2.41	Electro Source Inc. 308 Palladium Dr Suite 210 Kanata ON K2V 1A1	SCT
Established:		01-SEP-84			
Plant Size (ft²):		6000			
Employment:					
--Details--					
Description:		Wholesale Trade Agents and Brokers			
SIC/NAICS Code:		419120			
Description:		Wholesale Trade Agents and Brokers			
SIC/NAICS Code:		419120			
<u>5</u>	3 of 13	WNW/94.4	101.5 / -2.41	Xilinx Inc. 308 Palladium Dr Suite 210 Ottawa ON K2V 1A1	SCT
Established:					
Plant Size (ft²):					
Employment:					
--Details--					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:		Semiconductor and Other Electronic Component Manufacturing			
SIC/NAICS Code:		334410			
Description:		Engineering Services			
SIC/NAICS Code:		541330			
<u>5</u>	4 of 13	WNW/94.4	101.5 / -2.41	Bahram Mostaghaci & Mark McCullough DPC 308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	GEN
Generator No:		ON8012375		Status:	
SIC Code:		621110		Co Admin:	
SIC Description:		Offices of Physicians		Choice of Contact:	
Approval Years:		2010		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>5</u>	5 of 13	WNW/94.4	101.5 / -2.41	Bahram Mostaghaci & Mark McCullough DPC 308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	GEN
Generator No:		ON8012375		Status:	
SIC Code:		621110		Co Admin:	
SIC Description:		Offices of Physicians		Choice of Contact:	
Approval Years:		2011		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>5</u>	6 of 13	WNW/94.4	101.5 / -2.41	Bahram Mostaghaci & Mark McCullough DPC 308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	GEN
Generator No:		ON8012375		Status:	
SIC Code:		621210		Co Admin:	
SIC Description:		Offices of Dentists		Choice of Contact:	
Approval Years:		2012		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>5</u>	7 of 13	WNW/94.4	101.5 / -2.41	Bahram Mostaghaci & Mark McCullough DPC 308 Palladium Drive, Suite 100 Kanata ON	GEN
Generator No:		ON8012375		Status:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: 621210 SIC Description: OFFICES OF DENTISTS Approval Years: 2013 PO Box No: Country:				Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
<u>5</u>	8 of 13	WNW/94.4	101.5 / -2.41	Bahram Mostaghaci & Mark McCullough DPC 308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	GEN
Generator No: ON8012375 SIC Code: 621210 SIC Description: OFFICES OF DENTISTS Approval Years: 2016 PO Box No: Country: Canada				Status: Co Admin: Kendra March Choice of Contact: CO_ADMIN Phone No Admin: 613-591-0834 Ext. Contam. Facility: No MHSW Facility: No	
Detail(s)					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
<u>5</u>	9 of 13	WNW/94.4	101.5 / -2.41	Bahram Mostaghaci & Mark McCullough DPC 308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	GEN
Generator No: ON8012375 SIC Code: 621210 SIC Description: OFFICES OF DENTISTS Approval Years: 2015 PO Box No: Country: Canada				Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contam. Facility: No MHSW Facility: No	
Detail(s)					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
<u>5</u>	10 of 13	WNW/94.4	101.5 / -2.41	Bahram Mostaghaci & Mark McCullough DPC 308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	GEN
Generator No: ON8012375 SIC Code: 621210 SIC Description: OFFICES OF DENTISTS Approval Years: 2014 PO Box No:				Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contam. Facility: No	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country: Canada				MHSW Facility: No	
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
<u>5</u>	11 of 13	WNW/94.4	101.5 / -2.41	Dr Shadi Halim Dentistry Professional Cooperation 308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	GEN
Generator No: ON8012375		Status: Registered			
SIC Code:		Co Admin:			
SIC Description:		Choice of Contact:			
Approval Years: As of Dec 2018		Phone No Admin:			
PO Box No:		Contam. Facility:			
Country: Canada		MHSW Facility:			
<u>Detail(s)</u>					
Waste Class: 264 L Waste Class Desc: Photoprocessing wastes					
Waste Class: 312 P Waste Class Desc: Pathological wastes					
<u>5</u>	12 of 13	WNW/94.4	101.5 / -2.41	Dr Shadi Halim Dentistry Professional Cooperation 308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	GEN
Generator No: ON8012375		Status: Registered			
SIC Code:		Co Admin:			
SIC Description:		Choice of Contact:			
Approval Years: As of Jul 2020		Phone No Admin:			
PO Box No:		Contam. Facility:			
Country: Canada		MHSW Facility:			
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Desc: Pathological wastes					
<u>5</u>	13 of 13	WNW/94.4	101.5 / -2.41	Dr Shadi Halim Dentistry Professional Cooperation 308 Palladium Drive, Suite 100 Kanata ON K2V 1A1	GEN
Generator No: ON8012375		Status: Registered			
SIC Code:		Co Admin:			
SIC Description:		Choice of Contact:			
Approval Years: As of Jan 2021		Phone No Admin:			
PO Box No:		Contam. Facility:			
Country: Canada		MHSW Facility:			
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
<u>6</u>	1 of 3	NE/110.5	107.9 / 4.00	Waste Management of Canada Corporation 580 terry Fox dr. Ottawa ON	SPL
Ref No:	3363-82QM8X			Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Pipe Or Hose Leak			Sector Type:	Motor Vehicle
Incident Event:				Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL			Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Confirmed			Site Municipality:	
Nature of Impact:	Soil Contamination			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2/16/2010			Site Map Datum:	
Dt Document Closed:	2/18/2010			SAC Action Class:	Land Spills
Incident Reason:	Unknown - Reason not determined			Source Type:	
Site Name:	commercial customer<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Waste Management Canada: 15 L hydraulic oil to asphalt				
Contaminant Qty:	15 L				
<u>6</u>	2 of 3	NE/110.5	107.9 / 4.00	BRIDGEPORT REALTY 580 TERRY FOX DRIVE OTTAWA ON K2L 4B9	GEN
Generator No:	ON3304117			Status:	
SIC Code:	531310			Co Admin:	
SIC Description:	REAL ESTATE PROPERTY MANAGERS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2015			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
Detail(s)					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>6</u>	3 of 3	NE/110.5	107.9 / 4.00	580 Terry Fox Drive Ottawa ON Kanata ON K2L 4B9	EHS
Order No:	21111000529			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	15-NOV-21			Search Radius (km):	.25
Date Received:	10-NOV-21			X:	-75.9074123
Previous Site Name:				Y:	45.3010877
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 3	NE/110.8	107.9 / 4.00	580 Terry Fox Drive Kanata ON K2L 4B9	EHS
Order No:	20060704003	Nearest Intersection:			
Status:	C	Municipality:			
Report Type:	Custom Report	Client Prov/State:	ON		
Report Date:	7/12/2006	Search Radius (km):	0.35		
Date Received:	7/4/2006	X:	-75.907254		
Previous Site Name:		Y:	45.301083		
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans				
7	2 of 3	NE/110.8	107.9 / 4.00	580 Terry Fox Dr Ottawa ON K2L4B9	EHS
Order No:	20160405134	Nearest Intersection:			
Status:	C	Municipality:			
Report Type:	Custom Report	Client Prov/State:	ON		
Report Date:	11-APR-16	Search Radius (km):	.25		
Date Received:	05-APR-16	X:	-75.907198		
Previous Site Name:		Y:	45.300972		
Lot/Building Size:					
Additional Info Ordered:					
7	3 of 3	NE/110.8	107.9 / 4.00	Minto Developments Inc. Ottawa ON K1R 7Y2	ECA
Approval No:	2530-6JULSK	MOE District:	Ottawa		
Approval Date:	2005-12-16	City:			
Status:	Approved	Longitude:	-75.907265		
Record Type:	ECA	Latitude:	45.301018		
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:	Minto Developments Inc.				
Address:					
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2389-6H6RVZ-14.pdf				
PDF Site Location:					
8	1 of 1	E/117.7	106.9 / 3.05	600 Terry Fox Dr Ottawa ON K2L4B6	EHS
Order No:	20141222027	Nearest Intersection:			
Status:	C	Municipality:			
Report Type:	Custom Report	Client Prov/State:	ON		
Report Date:	29-DEC-14	Search Radius (km):	.25		
Date Received:	22-DEC-14	X:	-75.906662		
Previous Site Name:		Y:	45.30038		
Lot/Building Size:					
Additional Info Ordered:					
9	1 of 1	W/128.4	98.9 / -5.00	Elk Property Management Limited 350 Palladium Drive Ottawa ON K1V 1A1	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON5895824 SIC Code: SIC Description: Approval Years: As of Dec 2017 PO Box No: Country: Canada				Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class: 262 L Waste Class Desc: Detergents and soaps					
10	1 of 3	W/151.5	98.9 / -5.00	Peleton Photonics Systems Inc. 350 Palladium Dr Suite 200 Kanata ON K2V 1A8	SCT
Established: 1998 Plant Size (ft²): Employment:					
--Details--					
Description: Medical Equipment and Supplies Manufacturing SIC/NAICS Code: 339110					
10	2 of 3	W/151.5	98.9 / -5.00	Canada Inc. 350 Palladium Dr Kanata ON K2V 1A8	SCT
Established: 2005 Plant Size (ft²): Employment: 15					
--Details--					
Description: Newspaper Publishers SIC/NAICS Code: 511110					
10	3 of 3	W/151.5	98.9 / -5.00	350 Palladium Dr Ottawa ON K2V1A8	EHS
Order No: 20131216027 Status: C Report Type: Standard Report Report Date: 30-DEC-13 Date Received: 16-DEC-13 Previous Site Name: Lot/Building Size: Additional Info Ordered:				Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.91008 Y: 45.300167	
11	1 of 1	W/160.9	98.8 / -5.03	700 Silver Seven Road Kanata ON K2V 1C3	EHS
Order No: 20180927128 Status: C Report Type: Custom Report Report Date: 03-OCT-18 Date Received: 27-SEP-18				Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .15 X: -75.910158	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name:				Y:	45.300538
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			

12	1 of 30	SE/176.4	101.5 / -2.36	KANATA HYDRO 100 MAPLE GROVE ROAD KANATA ON K2V 1B8	NPCB
Company Code:		F1485			
Industry:					
Site Status:					
Transaction Date:		1/29/1996			
Inspection Date:					
--Details--					
Label:					
Serial No.:					
PCB Type/Code:		Low 50 - 10,000 ppm			
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status:		Stored for Disposal			
Contents:		50.00 KG			
Label:					
Serial No.:					
PCB Type/Code:		Askarel			
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status:		Stored for Disposal			
Contents:		90.00 KG			
Label:					
Serial No.:					
PCB Type/Code:		Askarel			
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status:		Stored for Disposal			
Contents:		265.00 KG			
Label:					
Serial No.:					
PCB Type/Code:		Unknown concentration			
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status:		Stored for Disposal			
Contents:		279.00 KG			
Label:					
Serial No.:					
PCB Type/Code:		Low 50 - 10,000 ppm			
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status:		Stored for Disposal			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contents:		998.00 KG			
Label:					
Serial No.:					
PCB Type/Code:	Askarel				
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status:	Stored for Disposal				
Contents:	1575.00 KG				
Label:					
Serial No.:					
PCB Type/Code:	Askarel				
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status:	Stored for Disposal				
Contents:	6053.00 KG				
<u>12</u>	2 of 30	SE/176.4	101.5 / -2.36	KANATA HYDRO 100 MAPLE GROVE ST KANATA ON K2V 1B8	PRT
Location ID:		19337			
Type:		retail			
Expiry Date:		1993-01-31			
Capacity (L):		2000			
Licence #:		0076350768			
<u>12</u>	3 of 30	SE/176.4	101.5 / -2.36	SAFETY-KLEEN (ON SITE) INC. 100 MAPLE GROVE RD., KANATA OTTAWA-CARLETON ON	WDS
Approval No:		A710162		Total Area (ha): 0	
Mob Unit Cert No:				Landfill Cap (m³): 0	
EBR Registry No:				Transfer Area (ha): 0	
Status:		Approved		Transfer Cap (m³): 0	
Facility Type:		Mobile Unit		Transfer Cert No:	
Record Type:				Inciner. Area (ha): 0	
Link Source:				Inciner. Cap (t): 0	
Project Type:				Process Area (m³): 0	
Application Status:				Process Cap (m³/d): 0	
Issue Date:		05/06/1999		Process Vol (m³): 0	
Input Date:		5/7/99		Process Feed (m³): 0	
Date Received:		5/4/99		Site Concession:	
Est Closure Date:				Site Region/County:	
Mobile Capacity:		0		SWP Area Name:	
Mobile Units:				MOE District:	
Mobile Description:				District Office: Cambridge	
Prop City:		GUELPH, ONTARIO		Latitude:	
Prop Postal:		N1G-4P5		Longitude:	
Prop Phone:				Geometry X:	
Serial Link:		710162		Geometry Y:	
Approval Type:					
Proponent:		SAFETY-KLEEN (ON SITE) INC.			
Prop Address:		520 SOUTHGATE DRIVE			
Proponent County/District:					
Full Address:					
Site Lot:		KANATA HYDRO			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Code: Waste Class: Waste Type: Waste Type Other: No Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits: PDF URL: PDF Site Location:					
12	4 of 30	SE/176.4	101.5 / -2.36	KANATA HYDRO 100 MAPLE GROVE ROAD KANATA ON K2V 1B8	OPCB
Year: 1998 Site Number: 40288A235 Name Owner: Additional Site Information:					
--Details--					
Quantity: 5.00					
Address Site:					
Description: Number of Transformers with Low Level PCBs (< 1000 ppm) kg					
Quantity: 1.00					
Address Site:					
Description: Number of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg					
Quantity: 150.00					
Address Site:					
Description: Calculated Weight of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg					
12	5 of 30	SE/176.4	101.5 / -2.36	KANATA HYDRO 100 MAPLE GROVE ROAD KANATA ON K2V 1B8	OPCB
Year: 1999 Site Number: 40288A235 Name Owner: Additional Site Information:					
--Details--					
Quantity: 995.00					
Address Site:					
Description: Weight of Liquid in Transformers with Low Level PCBs (< 1000 ppm) kg					
Quantity: 8.00					
Address Site:					
Description: Number of Transformers with Low Level PCBs (< 1000 ppm) kg					
12	6 of 30	SE/176.4	101.5 / -2.36	KANATA HYDRO 100 MAPLE GROVE ROAD KANATA ON K2V 1B8	OPCB

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/> <p>Year: 2000 Site Number: 40288A235 Name Owner: Additional Site Information:</p>					
<p>--Details-- Quantity: 995.00 Address Site: Description: Weight of Liquid in Transformers with Low Level PCBs (< 1000 ppm) kg</p> <p>Quantity: 8.00 Address Site: Description: Number of Transformers with Low Level PCBs (< 1000 ppm) kg</p> <hr/>					
12	7 of 30	SE/176.4	101.5 / -2.36	KANATA HYDRO 100 MAPLE GROVE ROAD KANATA ON K2V 1B8	OPCB
<p>Year: 2003 Site Number: 40288A235 Name Owner: Additional Site Information:</p>					
<p>--Details-- Quantity: 9.00 Address Site: Description: Number of Transformers with Low Level PCBs (< 1000 ppm) kg</p> <hr/>					
12	8 of 30	SE/176.4	101.5 / -2.36	KANATA HYDRO 100 MAPLE GROVE ROAD KANATA ON K2V 1B8	OPCB
<p>Year: 1995 Site Number: 40288A235 Name Owner: Additional Site Information:</p>					
<p>--Details-- Quantity: 1953.00 Address Site: Description: Weight of Liquid in Transformers with Low Level PCBs (< 1000 ppm) kg</p> <p>Quantity: 24.00 Address Site: Description: Number of Transformers with Low Level PCBs (< 1000 ppm) kg</p> <hr/>					
12	9 of 30	SE/176.4	101.5 / -2.36	KANATA HYDRO ELECTRIC COMMISSION 100 MAPLE GROVE ROAD BOX 13238 KANATA ON K2V 1B8	GEN
<p>Generator No: ON0646400 SIC Code: 4911 SIC Description: ELECT. POWER SYS. Approval Years: 89,90 PO Box No: Country:</p> <p>Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
12	10 of 30	SE/176.4	101.5 / -2.36	KANATA HYDRO 100 MAPLE GROVE ROAD KANATA ON K2K 1X4	GEN
Generator No:		ON0646400		Status:	
SIC Code:		4911		Co Admin:	
SIC Description:		ELECT. POWER SYS.		Choice of Contact:	
Approval Years:		92,93,95,96,97,98,99,00,01		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
12	11 of 30	SE/176.4	101.5 / -2.36	KANATA HYDRO ELECTRIC COMMISSION 23-170 100 MAPLE GROVE ROAD BOX 13238 KANATA ON K2V 1B8	GEN
Generator No:		ON0646400		Status:	
SIC Code:		4911		Co Admin:	
SIC Description:		ELECT. POWER SYS.		Choice of Contact:	
Approval Years:		94		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
12	12 of 30	SE/176.4	101.5 / -2.36	Hydro Ottawa Ltd. 100 MAPLE GROVE ROAD KANATA ON K2K 1X4	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON0646400 SIC Code: SIC Description: Approval Years: 02,03,04,05,06,07,08 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
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:		221			
Waste Class Desc:		LIGHT FUELS			
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:		243			
Waste Class Desc:		PCB'S			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		254			
Waste Class Desc:		TRANSFER STATION OILS WASTES			

12	13 of 30	SE/176.4	101.5 / -2.36	KANATA HYDRO 100 MAPLE GROVE ROAD KANATA ON K2V 1B8	OPCB
Year: 2004 Site Number: 40288A235 Name Owner: Additional Site Information:					

12	14 of 30	SE/176.4	101.5 / -2.36	KANATA HYDRO 100 MAPLE GROVE ROAD KANATA ON K2V 1B8	NPCB
Company Code: F1329 Industry: UNDEFINED Site Status: Transaction Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Inspection Date:</i>					
--Details--					
Label:		F132900			
Serial No.:					
PCB Type/Code:		MINERAL OIL/UNKNOWN			
Location:					
Item/State:		TRANSFORMER/FULL			
No. of Items:		8			
Manufacturer:					
Status:		STORED FOR DISPOSAL			
Contents:		995 KG			

12	15 of 30	SE/176.4	101.5 / -2.36	KANATA HYDRO 100 MAPLE GROVE RD KANATA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	9902068	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	398474	Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSA Max Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Propane Refill Cntr - Cylr Fill		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

12	16 of 30	SE/176.4	101.5 / -2.36	KANATA HYDRO 100 MAPLE GROVE RD KANATA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	11101850	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance ID:	68941			Facility Location:	
Instance Type:	FS Propane Tank			Facility Type:	
Instance Creation Dt:				Fuel Type 2:	
Instance Install Dt:				Fuel Type 3:	
Item Description:				Panam Related:	
Manufacturer:				Panam Venue Nm:	
Model:				External Identifier:	
Serial No:				Item:	
ULC Standard:				Piping Steel:	
Quantity:				Piping Galvanized:	
Unit of Measure:				Tank Single Wall St:	
Overfill Prot Type:				Piping Underground:	
Creation Date:				Tank Underground:	
Next Periodic Str DT:				Source:	
TSSA Base Sched Cycle 2:					
TSSAMax Hazard Rank 1:					
TSSA Risk Based Periodic Yn:					
TSSA Volume of Directives:					
TSSA Periodic Exempt:					
TSSA Statutory Interval:					
TSSA Recd Insp Interva:					
TSSA Recd Tolerance:					
TSSA Program Area:					
TSSA Program Area 2:					
Description:	FS Propane Tank				
Original Source:	EXP				
Record Date:	Up to Mar 2012				

12	17 of 30	SE/176.4	101.5 / -2.36	Hydro Ottawa Ltd. 100 MAPLE GROVE ROAD KANATA ON K2V 1B8	GEN
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Generator No:	ON0646400	Status:	
SIC Code:	221122, 232510	Co Admin:	
SIC Description:	Electric Power Distribution	Choice of Contact:	
Approval Years:	2009	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		254			
Waste Class Desc:		TRANSFER STATION OILS WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

12	18 of 30	SE/176.4	101.5 / -2.36	Hydro Ottawa Ltd. 100 MAPLE GROVE ROAD KANATA ON K2V 1B8	GEN
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Generator No:	ON0646400	Status:	
SIC Code:	221122	Co Admin:	
SIC Description:	Electric Power Distribution	Choice of Contact:	
Approval Years:	2010	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	254
Waste Class Desc:	TRANSFER STATION OILS WASTES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES

12	19 of 30	SE/176.4	101.5 / -2.36	Hydro Ottawa Ltd. 100 MAPLE GROVE ROAD KANATA ON K2V 1B8	GEN
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Generator No:	ON0646400	Status:	
SIC Code:	221122	Co Admin:	
SIC Description:	Electric Power Distribution	Choice of Contact:	
Approval Years:	2011	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

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:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		254			
Waste Class Desc:		TRANSFER STATION OILS WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

12	20 of 30	SE/176.4	101.5 / -2.36	Hydro Ottawa Ltd. 100 MAPLE GROVE ROAD KANATA ON K2V 1B8	GEN
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Generator No:	ON0646400	Status:	
SIC Code:	221122	Co Admin:	
SIC Description:	Electric Power Distribution	Choice of Contact:	
Approval Years:	2012	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	254
Waste Class Desc:	TRANSFER STATION OILS WASTES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			

12	21 of 30	SE/176.4	101.5 / -2.36	Hydro Ottawa Ltd. 100 MAPLE GROVE ROAD KANATA ON	GEN
Generator No:	ON0646400			Status:	
SIC Code:	221122			Co Admin:	
SIC Description:	ELECTRIC POWER DISTRIBUTION			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Detail(s)

Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	254				
Waste Class Desc:	TRANSFER STATION OILS WASTES				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	243				
Waste Class Desc:	PCBS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				

12	22 of 30	SE/176.4	101.5 / -2.36	Hydro Ottawa Limited 100 Maple Grove Road Ottawa ON K1T 3W6	ECA
Approval No:	2317-6FTJTG			MOE District:	York-Durham
Approval Date:	2005-09-06			City:	
Status:	Revoked and/or Replaced			Longitude:	-79.051414
Record Type:	ECA			Latitude:	44.017807
Link Source:	IDS			Geometry X:	
SWP Area Name:	Central Lake Ontario			Geometry Y:	
Approval Type:	ECA-AIR				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		AIR Hydro Ottawa Limited 100 Maple Grove Road https://www.accessenvironment.ene.gov.on.ca/instruments/1459-6DUQ6F-14.pdf			
12	23 of 30	SE/176.4	101.5 / -2.36	Hydro Ottawa Limited 100 Maple Grove Road Ottawa ON K1G 3S4	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		3390-65RJLB 2004-10-15 Revoked and/or Replaced ECA IDS Mississippi Valley ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS Hydro Ottawa Limited 100 Maple Grove Road https://www.accessenvironment.ene.gov.on.ca/instruments/0958-65BHLG-14.pdf		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.9034 45.3033
12	24 of 30	SE/176.4	101.5 / -2.36	Hydro Ottawa Limited 100 Maple Grove Rd Kanata Ottawa ON K1G 3S4	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		9836-7S3MCM 2009-05-20 Approved ECA IDS Central Lake Ontario ECA-AIR AIR Hydro Ottawa Limited 100 Maple Grove Rd Kanata https://www.accessenvironment.ene.gov.on.ca/instruments/4888-7RBP5J-14.pdf		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	York-Durham -79.051414 44.017807
12	25 of 30	SE/176.4	101.5 / -2.36	Hydro Ottawa Ltd. 100 MAPLE GROVE ROAD KANATA ON K2K 1X4	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON0646400 221122 ELECTRIC POWER DISTRIBUTION 2016 Canada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No
Detail(s)					
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		112			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		254			
Waste Class Desc:		TRANSFER STATION OILS WASTES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			

[12](#) 26 of 30 **SE/176.4** **101.5 / -2.36** **Hydro Ottawa Ltd.** **GEN**
100 MAPLE GROVE ROAD
KANATA ON K2K 1X4

Generator No:	ON0646400	Status:	
SIC Code:	221122	Co Admin:	
SIC Description:	ELECTRIC POWER DISTRIBUTION	Choice of Contact:	CO_OFFICIAL
Approval Years:	2015	Phone No Admin:	
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	254
Waste Class Desc:	TRANSFER STATION OILS WASTES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	146

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		243			
Waste Class Desc:		PCBS			

12	27 of 30	SE/176.4	101.5 / -2.36	Hydro Ottawa Ltd. 100 MAPLE GROVE ROAD KANATA ON K2K 1X4	GEN
Generator No:	ON0646400			Status:	
SIC Code:	221122			Co Admin:	Joel Stairs
SIC Description:	ELECTRIC POWER DISTRIBUTION			Choice of Contact:	CO_ADMIN
Approval Years:	2014			Phone No Admin:	613-738-5499 Ext.7612
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No

Detail(s)

Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	254
Waste Class Desc:	TRANSFER STATION OILS WASTES
Waste Class:	243
Waste Class Desc:	PCBS

12	28 of 30	SE/176.4	101.5 / -2.36	Hydro Ottawa Ltd. 100 MAPLE GROVE ROAD KANATA ON K2K 1X4	GEN
Generator No:	ON0646400			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Dec 2018			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		221 L			
Waste Class Desc:		Light fuels			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			

12	29 of 30	SE/176.4	101.5 / -2.36	Hydro Ottawa Ltd. 100 MAPLE GROVE ROAD KANATA ON K2K 1X4	GEN
Generator No:	ON0646400			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

Detail(s)

Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	221 L
Waste Class Desc:	Light fuels
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	121 C
Waste Class Desc:	Alkaline slutions - containing heavy metals
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals

12	30 of 30	SE/176.4	101.5 / -2.36	Hydro Ottawa Ltd. 100 MAPLE GROVE ROAD KANATA ON K2K 1X4	GEN
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON0646400			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	121 C				
Waste Class Desc:	Alkaline slutions - containing heavy metals				
Waste Class:	252 T				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	221 L				
Waste Class Desc:	Light fuels				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	251 L				
Waste Class Desc:	Waste oils/sludges (petroleum based)				
Waste Class:	331 I				
Waste Class Desc:	Waste compressed gases including cylinders				
Waste Class:	112 C				
Waste Class Desc:	Acid solutions - containing heavy metals				
Waste Class:	145 I				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				

[13](#) 1 of 2 **NNW/178.2** **110.0 / 6.08** **Queensway Carleton Hospital
578 Terry Fox Dr
Kanata ON K2L 4G8** **GEN**

Generator No: ON8809004 **Status:** Registered
SIC Code: **Co Admin:**
SIC Description: **Choice of Contact:**
Approval Years: As of Jul 2020 **Phone No Admin:**
PO Box No: **Contam. Facility:**
Country: Canada **MHSW Facility:**

Detail(s)

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

[13](#) 2 of 2 **NNW/178.2** **110.0 / 6.08** **Queensway Carleton Hospital
578 Terry Fox Dr
Kanata ON K2L 4G8** **GEN**

Generator No: ON8809004 **Status:** Registered
SIC Code: **Co Admin:**
SIC Description: **Choice of Contact:**
Approval Years: As of Nov 2021 **Phone No Admin:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country:	Canada			Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class: Waste Class Desc:	261 A Pharmaceuticals				
Waste Class: Waste Class Desc:	312 P Pathological wastes				
14	1 of 3	NNW/180.0	110.0 / 6.08	578 Terry Fox Dr Kanata ON K2L 4G8	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20040714017 C Complete Report 7/16/04 7/15/04			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.35 -75.908114 45.302358
14	2 of 3	NNW/180.0	110.0 / 6.08	578 Terry Fox Dr Kanata ON K2L 4G8	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20061023029 C Complete Report 10/31/2006 10/23/2006			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.908716 45.301753
14	3 of 3	NNW/180.0	110.0 / 6.08	578 Terry Fox Dr Ottawa ON K2L4G8	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20150219089 C Custom Report 25-FEB-15 19-FEB-15			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.908633 45.301824
15	1 of 6	WNW/183.0	99.6 / -4.31	Freescale Semiconductor Inc. 700 Silver Seven Rd Suite 300 Ottawa ON K2V 1C3	SCT
Established: Plant Size (ft²): Employment:	6/1/1951				
--Details--					
Description: SIC/NAICS Code:	Computer Systems Design and Related Services 541510				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:		Semiconductor and Other Electronic Component Manufacturing			
SIC/NAICS Code:		334410			
15	2 of 6	WNW/183.0	99.6 / -4.31	Freescale Semiconductor Inc. 700 Silver Seven Rd Suite 300 Kanata ON K2V 1C3	SCT
Established:		01-AUG-51			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Computer Systems Design and Related Services			
SIC/NAICS Code:		541510			
Description:		Semiconductor and Other Electronic Component Manufacturing			
SIC/NAICS Code:		334410			
15	3 of 6	WNW/183.0	99.6 / -4.31	Anritsu Electronics Ltd. 700 Silver Seven Rd Suite 120 Kanata ON K2V 1C3	SCT
Established:					
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Communication and Energy Wire and Cable Manufacturing			
SIC/NAICS Code:		335920			
Description:		Measuring, Medical and Controlling Devices Manufacturing			
SIC/NAICS Code:		334512			
15	4 of 6	WNW/183.0	99.6 / -4.31	700 Silver Seven Ottawa ON K2V1C3	EHS
Order No:		20151215037		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Select Report		Client Prov/State: ON	
Report Date:		18-DEC-15		Search Radius (km): .25	
Date Received:		15-DEC-15		X: -75.910271	
Previous Site Name:				Y: 45.300927	
Lot/Building Size:					
Additional Info Ordered:					
15	5 of 6	WNW/183.0	99.6 / -4.31	ELK PROPERTY MANAGEMENT LIMITED 700 SILVER SEVEN ROAD OTTAWA ON K2V 1C3	GEN
Generator No:		ON2590641		Status: Registered	
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			
PO Box No:					
Country:		Canada			
				Co Admin:	
				Choice of Contact:	
				Phone No Admin:	
				Contam. Facility:	
				MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
15	6 of 6	WNW/183.0	99.6 / -4.31	ELK PROPERTY MANAGEMENT LIMITED 700 SILVER SEVEN ROAD OTTAWA ON K2V 1C3	GEN
Generator No:		ON2590641		Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Nov 2021		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
16	1 of 4	WSW/192.3	97.9 / -6.00	PALLADIUM CORPORATION PALLADIUM DR./FIRST LINE RD. KANATA CITY ON	CA
Certificate #:		7-0952-94-			
Application Year:		94			
Issue Date:		10/18/1994			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
16	2 of 4	WSW/192.3	97.9 / -6.00	764703 ONTARIO INC. FIRST LINE RD/PALLADIUM DR. KANATA ON	CA
Certificate #:		7-0508-98-			
Application Year:		98			
Issue Date:		6/16/1998			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
16	3 of 4	WSW/192.3	97.9 / -6.00	KANATA CITY FIRST LINE RD./PALLADIUM DR.	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
KANATA CITY ON					
Certificate #:		7-1092-95-006			
Application Year:		95			
Issue Date:		10/27/95			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

16	4 of 4	WSW/192.3	97.9 / -6.00	Parson Refrigeration (1985) Ltd. Silver Seven & Palladium Drive Ottawa ON	SPL
Ref No:	1056-9FEMMT			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	2014/01/16			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Leak/Break			Sector Type:	Tank - Indoors
Incident Event:				Agency Involved:	
Contaminant Code:	n/a			Nearest Watercourse:	
Contaminant Name:	REFRIGERANT GAS R12			Site Address:	Silver Seven & Palladium Drive
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Confirmed			Site Municipality:	Ottawa
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2014/01/16			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Air Spills - Gases and Vapours
Incident Reason:	Unknown / N/A			Source Type:	
Site Name:	Costco #541<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Parson Refrigeration: 600lbs R507 to atm				
Contaminant Qty:	600 lb				

17	1 of 1	NNE/198.6	110.1 / 6.21	Caruso Cartage Inc<UNOFFICIAL> Hwy 417 Eastbound, between Palladium and Terry Fox Dr Ottawa ON	SPL
Ref No:	3554-BRSFRV			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2020/07/23			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:	Collision/Accident			Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	MOTOR OIL			Site Address:	Hwy 417 Eastbound, between Palladium and Terry Fox Dr
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:	n/a			Site Postal Code:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	1993	Land; Ground Water No		Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5016760 Easting: 427481 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Highway Spills (usually highway accidents) Source Type: Truck - Transport/Hauling	
		Operator/Human Error dump truck<UNOFFICIAL>			
		2020/07/23			
		Caruso Cartage Inc: dump truck to ditch, motor oil 40 L 40 L			

[18](#) 1 of 1 **ESE/207.2** **104.9 / 1.05** **90 Maple Grove Ottawa ON** **WWIS**

Well ID:	7348134	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	11/27/2019
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z324353	Owner:	
Tag:	A282413	Street Name:	90 Maple Grove
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	MARCH TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2019/10/16
Year Completed:	2019
Depth (m):	4.8768
Latitude:	45.2995009308157
Longitude:	-75.9057239529289
Path:	

Bore Hole Information

Bore Hole ID:	1007728870	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	428988.00
Code OB Desc:		North83:	5016621.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Oct-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1007899094		
Layer:			1		
Color:			6		
General Color:			BROWN		
Mat1:			02		
Most Common Material:			TOPSOIL		
Mat2:			11		
Mat2 Desc:			GRAVEL		
Mat3:			77		
Mat3 Desc:			LOOSE		
Formation Top Depth:			0.0		
Formation End Depth:			2.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1007899095		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			06		
Mat2 Desc:			SILT		
Mat3:			66		
Mat3 Desc:			DENSE		
Formation Top Depth:			2.0		
Formation End Depth:			10.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1007899096		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			06		
Mat2 Desc:			SILT		
Mat3:			73		
Mat3 Desc:			HARD		
Formation Top Depth:			10.0		
Formation End Depth:			16.0		
Formation End Depth UOM:			ft		
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:			1007899949		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	3				
Plug From:	10.0				
Plug To:	16.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1007899948				
Layer:	2				
Plug From:	1.0				
Plug To:	10.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1007899947				
Layer:	1				
Plug From:	0.0				
Plug To:	1.0				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1007900775				
Method Construction Code:	2				
Method Construction:	Rotary (Convent.)				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1007897746				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1007901271				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0.0				
Depth To:	11.0				
Casing Diameter:	2.0				
Casing Diameter UOM:	Inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1007901581				
Layer:	1				
Slot:	10				
Screen Top Depth:	11.0				
Screen End Depth:	16.0				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2.25				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Results of Well Yield Testing

Pump Test ID: 1007902137
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

[19](#) 1 of 1 WNW/212.2 98.9 / -5.00 720 Silver Seven Rd Ottawa ON K2V1C3 EHS

Order No: 20140725002 Nearest Intersection:
Status: C Municipality:
Report Type: Custom Report Client Prov/State: ON
Report Date: 30-JUL-14 Search Radius (km): .25
Date Received: 25-JUL-14 X: -75.910595
Previous Site Name: Y: 45.301059
Lot/Building Size:
Additional Info Ordered:

[20](#) 1 of 27 SSE/219.4 98.9 / -4.96 EMS Satcom 400 Maple Grove Rd Kanata ON K2V 1B8 SCT

Established: 01-JUN-68
Plant Size (ft²):
Employment:

--Details--

Description: Audio and Video Equipment Manufacturing
SIC/NAICS Code: 334310
Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
SIC/NAICS Code: 334220
Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
SIC/NAICS Code: 334220

[20](#) 2 of 27 SSE/219.4 98.9 / -4.96 EMS TECHNOLOGIES 400 MAPLE GROVE ROAD OTTAWA ON K2V1B8 GEN

Generator No: ON5012180 Status:
SIC Code: 336410 Co Admin:
SIC Description: Aerospace Product and Parts Manufacturing Choice of Contact:
Approval Years: 07,08 Phone No Admin:
PO Box No: Contam. Facility:
Country: MHSW Facility:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
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:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		232			
Waste Class Desc:		POLYMERIC RESINS			

<u>20</u>	3 of 27	SSE/219.4	98.9 / -4.96	EMS Technologies Canada Ltd. 400 Maple Grove Road Ottawa K2V 1B8 CITY OF OTTAWA ON	EBR
EBR Registry No:	011-4405			Decision Posted:	
Ministry Ref No:	2111-8K4J33			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	August 29, 2012			Act 2:	
Proposal Date:	August 12, 2011			Site Location Map:	
Year:	2011				
Instrument Type:	(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)				
Off Instrument Name:					
Posted By:					
Company Name:	EMS Technologies Canada Ltd.				
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:	400 Maple Grove Road, Ottawa Ontario, Canada K2V 1B8				
Comment Period:					
URL:					
Site Location Details:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
400 Maple Grove Road Ottawa K2V 1B8 CITY OF OTTAWA					
20	4 of 27	SSE/219.4	98.9 / -4.96	400 Maple Grove Road Ottawa ON K2V 1B8	EHS
Order No:	20110601035			Nearest Intersection:	Maple Grove Road and Silver Seven Road
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	6/10/2011			Search Radius (km):	0.25
Date Received:	6/1/2011 5:19:12 PM			X:	-75.907077
Previous Site Name:				Y:	45.297487
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches				

20	5 of 27	SSE/219.4	98.9 / -4.96	EMS TECHNOLOGIES 400 MAPLE GROVE ROAD OTTAWA ON	GEN
Generator No:	ON5012180			Status:	
SIC Code:	336410			Co Admin:	
SIC Description:	Aerospace Product and Parts Manufacturing			Choice of Contact:	
Approval Years:	2009			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	265				
Waste Class Desc:	GRAPHIC ART WASTES				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
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:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
20	6 of 27	SSE/219.4	98.9 / -4.96	EMS Technologies Canada Ltd. 400 Maple Grove Rd Ottawa ON	ECA
Approval No:	6782-8XERXZ			MOE District:	
Approval Date:	8/23/2012			City:	Ottawa
Status:	Approved			Longitude:	
Record Type:				Latitude:	
Link Source:				Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:					
Project Type:	Air/Noise				
Business Name:					
Address:					
Full Address:					
Full PDF Link:					
PDF Site Location:					
20	7 of 27	SSE/219.4	98.9 / -4.96	400 Maple Grove Rd Ottawa ON K2V 1B8	EHS
Order No:	20130102031			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	09-JAN-13			Search Radius (km):	.25
Date Received:	02-JAN-13			X:	-75.907165
Previous Site Name:				Y:	45.297657
Lot/Building Size:					
Additional Info Ordered:					
20	8 of 27	SSE/219.4	98.9 / -4.96	EMS TECHNOLOGIES 400 MAPLE GROVE ROAD OTTAWA ON	GEN
Generator No:	ON5012180			Status:	
SIC Code:	336410			Co Admin:	
SIC Description:	Aerospace Product and Parts Manufacturing			Choice of Contact:	
Approval Years:	2010			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		232			
Waste Class Desc:		POLYMERIC RESINS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			

20	9 of 27	SSE/219.4	98.9 / -4.96	EMS TECHNOLOGIES 400 MAPLE GROVE ROAD OTTAWA ON	GEN
Generator No:	ON5012180			Status:	
SIC Code:	336410			Co Admin:	
SIC Description:	Aerospace Product and Parts Manufacturing			Choice of Contact:	
Approval Years:	2011			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Detail(s)

Waste Class:	232
Waste Class Desc:	POLYMERIC RESINS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	265
Waste Class Desc:	GRAPHIC ART WASTES
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
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
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			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			

20	10 of 27	SSE/219.4	98.9 / -4.96	Morguard Investments Limited 400 Maple Grove Kanata ON	GEN
Generator No:	ON7277878			Status:	
SIC Code:	336410, 336320			Co Admin:	
SIC Description:	AEROSPACE PRODUCT AND PARTS MANUFACTURING, MOTOR VEHICLE ELECTRICAL AND ELECTRONIC EQUIPMENT MANUFACTURING			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Detail(s)

Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				

20	11 of 27	SSE/219.4	98.9 / -4.96	EMS TECHNOLOGIES 400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	GEN
Generator No:	ON5012180			Status:	
SIC Code:	336410			Co Admin:	
SIC Description:	Aerospace Product and Parts Manufacturing			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Detail(s)

Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	232				
Waste Class Desc:	POLYMERIC RESINS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	265				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		GRAPHIC ART WASTES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			

20	12 of 27	SSE/219.4	98.9 / -4.96	Honeywell Ltd 400 Maple Grove Rd Ottawa ON	GEN
Generator No:	ON9193736			Status:	
SIC Code:	453999			Co Admin:	
SIC Description:	ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE- MAKING SUPPLIES STORES)			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Detail(s)

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

20	13 of 27	SSE/219.4	98.9 / -4.96	EMS TECHNOLOGIES 400 MAPLE GROVE ROAD OTTAWA ON	GEN
Generator No:	ON5012180			Status:	
SIC Code:	336410			Co Admin:	
SIC Description:	AEROSPACE PRODUCT AND PARTS MANUFACTURING			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Detail(s)

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		232			
Waste Class Desc:		POLYMERIC RESINS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
20	14 of 27	SSE/219.4	98.9 / -4.96	EMS Technologies Canada, Ltd. 400 Maple Grove Road Ottawa K2V 1B8 CITY OF OTTAWA ON	EBR
EBR Registry No:	012-5734			Decision Posted:	
Ministry Ref No:	5762-9YMHNP			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	August 24, 2016			Act 2:	
Proposal Date:	November 16, 2015			Site Location Map:	
Year:	2015				
Instrument Type:	(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)				
Off Instrument Name:					
Posted By:					
Company Name:	EMS Technologies Canada, Ltd.				
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:	400 Maple Grove Road, Postal Station Postal Station, Ottawa Ontario, Canada K2V 1B8				
Comment Period:					
URL:					
Site Location Details:					
400 Maple Grove Road Ottawa K2V 1B8 CITY OF OTTAWA					
20	15 of 27	SSE/219.4	98.9 / -4.96	EMS Technologies Canada, Ltd. 400 Maple Grove Rd Kanata Ottawa ON K2V 1B8	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval No:	9029-ACMNGV			MOE District: Ottawa	
Approval Date:	2016-08-16			City:	
Status:	Approved			Longitude: -75.90518	
Record Type:	ECA			Latitude: 45.300774	
Link Source:	IDS			Geometry X:	
SWP Area Name:	Mississippi Valley			Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Business Name:	EMS Technologies Canada, Ltd.				
Address:	400 Maple Grove Rd Kanata				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5762-9YMHP-14.pdf				
PDF Site Location:					

20	16 of 27	SSE/219.4	98.9 / -4.96	EMS Technologies Canada Ltd. 400 Maple Grove Rd Ottawa ON K2V 1B8	ECA
Approval No:	6782-8XERXZ			MOE District: Ottawa	
Approval Date:	2012-08-23			City:	
Status:	Revoked and/or Replaced			Longitude: -75.90518	
Record Type:	ECA			Latitude: 45.300774	
Link Source:	IDS			Geometry X:	
SWP Area Name:	Mississippi Valley			Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Business Name:	EMS Technologies Canada Ltd.				
Address:	400 Maple Grove Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2111-8K4J33-14.pdf				
PDF Site Location:					

20	17 of 27	SSE/219.4	98.9 / -4.96	Honeywell Ltd 400 Maple Grove Rd Ottawa ON K2V 2B8	GEN
Generator No:	ON9193736			Status:	
SIC Code:	238299			Co Admin:	
SIC Description:	ALL OTHER BUILDING EQUIPMENT CONTRACTORS			Choice of Contact: CO_OFFICIAL	
Approval Years:	2016			Phone No Admin:	
PO Box No:				Contam. Facility: No	
Country:	Canada			MHSW Facility: No	
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				

20	18 of 27	SSE/219.4	98.9 / -4.96	EMS TECHNOLOGIES 400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	GEN
Generator No:	ON5012180			Status:	
SIC Code:	336410			Co Admin: Blake Dewan	
SIC Description:	AEROSPACE PRODUCT AND PARTS MANUFACTURING			Choice of Contact: CO_OFFICIAL	
Approval Years:	2016			Phone No Admin: 613-591-6040 Ext.1413	
PO Box No:				Contam. Facility: No	
Country:	Canada			MHSW Facility: No	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			
Waste Class:		232			
Waste Class Desc:		POLYMERIC RESINS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
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			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

20 19 of 27 **SSE/219.4** **98.9 / -4.96** **EMS TECHNOLOGIES**
400 MAPLE GROVE ROAD
OTTAWA ON K2V1B8 **GEN**

Generator No:	ON5012180	Status:	
SIC Code:	336410	Co Admin:	Blake Dewan
SIC Description:	AEROSPACE PRODUCT AND PARTS MANUFACTURING	Choice of Contact:	CO_OFFICIAL
Approval Years:	2015	Phone No Admin:	613-591-6040 Ext.1413
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
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:		265			
Waste Class Desc:		GRAPHIC ART WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		232			
Waste Class Desc:		POLYMERIC RESINS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

[20](#) 20 of 27 **SSE/219.4** **98.9 / -4.96** **Honeywell Ltd**
400 Maple Grove Rd
Ottawa ON K2V 2B8 **GEN**

Generator No:	ON9193736	Status:	
SIC Code:	238299	Co Admin:	
SIC Description:	ALL OTHER BUILDING EQUIPMENT CONTRACTORS	Choice of Contact:	CO_OFFICIAL
Approval Years:	2015	Phone No Admin:	
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

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

[20](#) 21 of 27 **SSE/219.4** **98.9 / -4.96** **EMS TECHNOLOGIES**
400 MAPLE GROVE ROAD
OTTAWA ON K2V1B8 **GEN**

Generator No:	ON5012180	Status:	
SIC Code:	336410	Co Admin:	Blake Dewan
SIC Description:	AEROSPACE PRODUCT AND PARTS MANUFACTURING	Choice of Contact:	CO_OFFICIAL
Approval Years:	2014	Phone No Admin:	613-591-6040 Ext.1413
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Waste Class: 148

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		232			
Waste Class Desc:		POLYMERIC RESINS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			

20 22 of 27 SSE/219.4 98.9 / -4.96 **Honeywell Ltd**
400 Maple Grove Rd
Ottawa ON K2V 2B8 **GEN**

Generator No:	ON9193736	Status:	
SIC Code:	238299	Co Admin:	
SIC Description:	ALL OTHER BUILDING EQUIPMENT CONTRACTORS	Choice of Contact:	CO_OFFICIAL
Approval Years:	2014	Phone No Admin:	
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

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

20 23 of 27 SSE/219.4 98.9 / -4.96 **EMS TECHNOLOGIES AVIATION**
400 MAPLE GROVE ROAD
OTTAWA ON K2V1B8 **GEN**

Generator No:	ON5012180	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Dec 2018	Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country:	Canada			Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	148 C Misc. wastes and inorganic chemicals				
Waste Class: Waste Class Desc:	112 C Acid solutions - containing heavy metals				
Waste Class: Waste Class Desc:	146 T Other specified inorganic sludges, slurries or solids				
Waste Class: Waste Class Desc:	148 B Misc. wastes and inorganic chemicals				
Waste Class: Waste Class Desc:	252 L Waste crankcase oils and lubricants				
Waste Class: Waste Class Desc:	263 B Misc. waste organic chemicals				
Waste Class: Waste Class Desc:	263 C Misc. waste organic chemicals				
Waste Class: Waste Class Desc:	263 H Misc. waste organic chemicals				
Waste Class: Waste Class Desc:	263 I Misc. waste organic chemicals				
Waste Class: Waste Class Desc:	331 I Waste compressed gases including cylinders				
<u>20</u>	24 of 27	SSE/219.4	98.9 / -4.96	Honeywell Ltd 400 Maple Grove Rd Ottawa ON K2V 2B8	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON9193736 As of Dec 2018 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	252 L Waste crankcase oils and lubricants				
<u>20</u>	25 of 27	SSE/219.4	98.9 / -4.96	EMS TECHNOLOGIES AVIATION 400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON5012180 As of Jul 2020 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		263 B			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		263 H			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		148 B			
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			

20	26 of 27	SSE/219.4	98.9 / -4.96	Honeywell Ltd 400 Maple Grove Rd Ottawa ON K2V 2B8	GEN
Generator No:	ON9193736			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

<u>Detail(s)</u>					
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			

20	27 of 27	SSE/219.4	98.9 / -4.96	EMS TECHNOLOGIES AVIATION 400 MAPLE GROVE ROAD OTTAWA ON K2V1B8	GEN
Generator No:	ON5012180			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

<u>Detail(s)</u>					
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148 B			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		263 B			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 H			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			

[21](#) 1 of 1 **ESE/227.6** **103.9 / 0.00** **90 Maple Grove
Ottawa ON** **WWIS**

Well ID:	7348135	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	11/27/2019
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z324351	Owner:	
Tag:	A282412	Street Name:	90 Maple Grove
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	MARCH TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/10/16
Year Completed: 2019
Depth (m): 6.096
Latitude: 45.2993222389384
Longitude: -75.9055552994089
Path:

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

Bore Hole ID:	1007728873	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	429001.00
Code OB Desc:		North83:	5016601.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Oct-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1007899099
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	10.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1007899098
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	2.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1007899097
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	11
Mat2 Desc:	GRAVEL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007899951			
Layer:		2			
Plug From:		1.0			
Plug To:		13.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007899950			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007899952			
Layer:		3			
Plug From:		13.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007900776			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007897747			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007901272			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		15.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:			1007901582		
Layer:			1		
Slot:			10		
Screen Top Depth:			15.0		
Screen End Depth:			20.0		
Screen Material:			5		
Screen Depth UOM:			ft		
Screen Diameter UOM:			inch		
Screen Diameter:			2.25		
<u>Results of Well Yield Testing</u>					
Pump Test ID:			1007902138		
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:			ft		
Rate UOM:			GPM		
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:			0		
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:			1007900495		
Diameter:			11.430000305175781		
Depth From:			0.0		
Depth To:			20.0		
Hole Depth UOM:			ft		
Hole Diameter UOM:			Inch		

22	1 of 1	ESE/235.3	105.3 / 1.41	90 Maple Grove Ottawa ON	WWIS
Well ID:	7348137			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	11/27/2019
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z324354			Owner:	
Tag:	A282414			Street Name:	90 Maple Grove
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

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

Additional Detail(s) (Map)

Well Completed Date: 2019/10/16
Year Completed: 2019
Depth (m): 4.8768
Latitude: 45.2995672698626
Longitude: -75.905304109245
Path:

Bore Hole Information

Bore Hole ID:	1007728879	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	429021.00
Code OB Desc:		North83:	5016628.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Oct-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1007899105
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 10.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007899104
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 2.0
Formation End Depth: 10.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007899103			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007899958			
Layer:		3			
Plug From:		10.0			
Plug To:		16.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007899956			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007899957			
Layer:		2			
Plug From:		1.0			
Plug To:		10.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007900778			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007897749			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Construction Record - Casing

Casing ID: 1007901274
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0.0
 Depth To: 11.0
 Casing Diameter: 2.0
 Casing Diameter UOM: Inch
 Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007901584
 Layer: 1
 Slot: 10
 Screen Top Depth: 11.0
 Screen End Depth: 16.0
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 2.25

Results of Well Yield Testing

Pump Test ID: 1007902140
 Pump Set At:
 Static Level:
 Final Level After Pumping:
 Recommended Pump Depth:
 Pumping Rate:
 Flowing Rate:
 Recommended Pump Rate:
 Levels UOM: ft
 Rate UOM: GPM
 Water State After Test Code:
 Water State After Test:
 Pumping Test Method: 0
 Pumping Duration HR:
 Pumping Duration MIN:
 Flowing:

Hole Diameter

Hole ID: 1007900497
 Diameter: 11.430000305175781
 Depth From: 0.0
 Depth To: 16.0
 Hole Depth UOM: ft
 Hole Diameter UOM: Inch

23	1 of 4	NW/245.0	102.2 / -1.64	720 Silver Seven Road Kanata ON K2V 1C3	EHS
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Order No: 20301900131
 Status: C
 Report Type: Standard Express Report
 Report Date: 19-OCT-20
 Date Received: 19-OCT-20
 Previous Site Name:
 Lot/Building Size:

Nearest Intersection:
 Municipality:
 Client Prov/State: ON
 Search Radius (km): .25
 X: -75.9102951
 Y: 45.3018434

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

23	2 of 4	NW/245.0	102.2 / -1.64	720 Silver Seven Road Kanata ON K2V 1C3	EHS
Order No:	20301900131			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Express Report			Client Prov/State:	ON
Report Date:	19-OCT-20			Search Radius (km):	.25
Date Received:	19-OCT-20			X:	-75.9102951
Previous Site Name:				Y:	45.3018434
Lot/Building Size:					
Additional Info Ordered:					

23	3 of 4	NW/245.0	102.2 / -1.64	720 Silver Seven Road Kanata ON K2V 1C3	EHS
Order No:	20301900131			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Express Report			Client Prov/State:	ON
Report Date:	19-OCT-20			Search Radius (km):	.25
Date Received:	19-OCT-20			X:	-75.9102951
Previous Site Name:				Y:	45.3018434
Lot/Building Size:					
Additional Info Ordered:					

23	4 of 4	NW/245.0	102.2 / -1.64	720 Silver Seven Road Kanata ON K2V 1C3	EHS
Order No:	20301900131			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Express Report			Client Prov/State:	ON
Report Date:	19-OCT-20			Search Radius (km):	.25
Date Received:	19-OCT-20			X:	-75.9102951
Previous Site Name:				Y:	45.3018434
Lot/Building Size:					
Additional Info Ordered:					

CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.	Blocks 5 & 6, Concessions 1 & 2	Ottawa ON
CA		Terry Fox Drive	Kanata ON
CA	Terry Fox Drive Stormwater Management Facility at Realigned Richardson Side Road	Terry Fox Drive	Ottawa ON
CA	CAMPEAU CORP.	JARLAN TR.	KANATA ON
CA	CANADIAN TIRE REAL ESTATE LTD., GILPAUL	TERRY FOX DR.,GAS BAR SWM FAC.	KANATA CITY ON
CA	BASUTA CORPORATION	PALLADIUM DR.,PT.LOT 1/C-2,SWM	KANATA CITY ON
CA	KANATA RESEARCH PARK CORP.	TERRY FOX DR.,CROSS KEY, SWM	KANATA CITY ON
CA	PALLADIUM CORPORATION	PALLADIUM DR.,PT.LOT 2/CON.2	KANATA CITY ON
CA	MINTO DEVELOPMENTS INC.	KANATA NORTH BUS. PK. - (SWM)	KANATA CITY ON
CA	KANATA RESEARCH PARK CORPORATION	TERRY FOX DR. KANATA N. BUS. P	KANATA CITY ON
CA	GARFORD LTD. AND NOTLAW LTD.-TERRY FOX D	M.T.O. ACCES RD/TERRY FOX DR.	KANATA CITY ON
CA	RICHGREEN REALTY CORP.- PH.B-LOT 1/CON. 2	KATIMAVIK RD./KANATA CORPORATE	KANATA CITY ON
CA	KANATA CITY EXTENSION TO	KATIMAVIK ROAD	KANATA CITY ON
CA	TAYLOR DEVELOPMENTS	SHOPPING CEN., TERRY FOX DRIVE	KANATA CITY ON
CA	KANATA CITY	TERRY FOX DRIVE	KANATA CITY ON
CA	KANATA CITY KANATA N. BUSINESS PARK	TERRY FOX DRIVE	KANATA CITY ON
CA	KANATA CITY VALLEY-VU REALTY	FUTURE TERRY FOX DR.	KANATA CITY ON
CA	TEGRAD KANATA INC. - LOT 1, CONC. 2	KATIMAVIK ROAD	KANATA CITY ON
CA	RICHGREEN REALTY CORP.- KANATA CORPBUS.PK	KANATA PROF.BLD./KATIMAVIK RD.	KANATA CITY ON
CA	KANATA CITY EXTENSION TO	KATIMAVIK ROAD	KANATA CITY ON

CA	KANATA CITY VALLEY-VU REALTY FORCEMAIN	FUTURE TERRY FOX DR. P.S.	KANATA CITY ON
CA	Minto Developments Inc.		Ottawa ON
CA	City of Ottawa	Terry Fox Drive from Statewood Drive to Second Line Rd	Ottawa ON
CA	City of Ottawa	Terry Fox Drive from Statewood Drive to Second Line Rd	Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Maple Grove (Kanata) Inc.	Silver Seven Road	Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Pensionfund Realty Limited		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Palladium Drive (Ottawa) Properties Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON

CA	Minto Developments Inc.		Ottawa ON	
EBR	DY 4 Systems Inc.	Ottawa K2V 1A6 Lot:Part of 1 Concession:2 CITY OF OTTAWA	ON	
ECA	Minto Developments Inc.		Ottawa ON	K1R 7Y2
ECA	City of Ottawa	Terry Fox Dr	Ottawa ON	K1P 1J1
ECA	Minto Developments Inc.		Ottawa ON	K1R 7Y2
PTTW	Richardson Ridge Inc.	Property of Richardson Ridge Inc. Terry Fox Drive (northeast of Huntsville Drive and between Richardson Side Road and Huntsville Drive), City of Ottawa	CITY OF OTTAWA ON	
SPL	Van's Industrial & Specialty Coatings<UNOFFICIAL>	Terry Fox Drive, Nepean	Ottawa ON	
SPL	PUC	TERRY FOX DR PAD TRANSFORMER BY NEWBRIDGE COMM. LTD.	KANATA CITY ON	
SPL		West bound West of Terry Fox rd. Top of Carp River Bridge	Ottawa ON	
WDS	Waste Management of Canada Corporation	Part 2, RP 4R-14808	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Part 2, RP 4R-14808	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation		Ottawa ON	K0A 1L0

Unplottable Report

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 3934-5QBL78
Application Year: 2003
Issue Date: 9/18/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 3403-5MAJ6D
Application Year: 2003
Issue Date: 5/9/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 3360-7H3RCS
Application Year: 2008
Issue Date: 8/8/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 3324-5PXLMV
Application Year: 2003

Issue Date: 7/31/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Neighbourhood 2 - Avalon (Stage 6-A1) Ottawa ON

Database:
CA

Certificate #: 3023-5LEL78
Application Year: 2003
Issue Date: 4/10/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 2814-68ZN2P
Application Year: 2005
Issue Date: 2/2/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 2803-6XKQB2
Application Year: 2007
Issue Date: 1/25/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 2539-66USUQ
Application Year: 2004
Issue Date: 11/25/2004
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: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 2530-6JULSK
Application Year: 2005
Issue Date: 12/16/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 2206-5J5J5M
Application Year: 2003
Issue Date: 1/27/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 1930-5HZMDY
Application Year: 2003
Issue Date: 1/21/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 1814-73VJMC
Application Year: 2007
Issue Date: 6/7/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 1688-5ZCP3J
Application Year: 2004
Issue Date: 5/28/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 1530-6QQL2J
Application Year: 2006
Issue Date: 7/14/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 1462-76TNSQ
Application Year: 2007
Issue Date: 9/11/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:

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

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 1305-5PNSMF
Application Year: 2003
Issue Date: 7/22/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 1297-6SPJ46
Application Year: 2006
Issue Date: 8/17/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 1168-67AKKL
Application Year: 2004
Issue Date: 12/7/2004
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 1002-6GQJNY

Application Year: 2005
Issue Date: 10/3/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Minto Developments Inc.**
Ottawa ON

Database:
CA

Certificate #: 0681-67QTZP
Application Year: 2005
Issue Date: 1/11/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Minto Developments Inc.**
Ottawa ON

Database:
CA

Certificate #: 0523-7EVPTJ
Application Year: 2008
Issue Date: 8/21/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Minto Developments Inc.**
Blocks 5 & 6, Concessions 1 & 2 Ottawa ON

Database:
CA

Certificate #: 0186-5TLM6D
Application Year: 2003
Issue Date: 12/1/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Terry Fox Drive Kanata ON **Database:**
CA

Certificate #: 0854-4BJN5
Application Year: 00
Issue Date: 4/13/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Extension of the watermain on Terry Fox Drive from Winchester Drive south to Michael Cowpland Drive, with a 400 mm diameter watermain.

Contaminants:
Emission Control:

Site: Terry Fox Drive Stormwater Management Facility at Realigned Richardson Side Road
Terry Fox Drive Ottawa ON **Database:**
CA

Certificate #: 1044-5E9JWT
Application Year: 02
Issue Date: 9/27/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: City of Ottawa
Client Postal Code: K1P 1J1
Project Description: SWM Facility, quality and quantity control with inlet and outlet sewers
Contaminants:
Emission Control:

Site: CAMPEAU CORP.
JARLAN TR. KANATA ON **Database:**
CA

Certificate #: 7-0001-85-006
Application Year: 85
Issue Date: 1/22/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CANADIAN TIRE REAL ESTATE LTD., GILPAUL
TERRY FOX DR., GAS BAR SWM FAC. KANATA CITY ON **Database:**
CA

Certificate #: 3-0329-99-
Application Year: 99
Issue Date: 7/26/1999
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:

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

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

Database:
CA

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

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

Database:
CA

Certificate #: 3-1262-94-
Application Year: 94
Issue Date: 10/13/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **MINTO DEVELOPMENTS INC.**
KANATA NORTH BUS. PK. - (SWM) KANATA CITY ON

Database:
CA

Certificate #: 3-0979-95-
Application Year: 95
Issue Date: 9/15/1995
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: GARFORD LTD. AND NOTLAW LTD.-TERRY FOX D
M.T.O. ACCES RD/TERRY FOX DR. KANATA CITY ON

Database:
CA

Certificate #: 7-0939-91-
Application Year: 91
Issue Date: 8/2/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: RICHGREEN REALTY CORP.-PH.B-LOT 1/CON. 2
KATIMAVIK RD./KANATA CORPORATE KANATA CITY ON

Database:
CA

Certificate #: 7-0430-90-
Application Year: 90
Issue Date: 4/4/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KANATA CITY EXTENSION TO
KATIMAVIK ROAD KANATA CITY ON

Database:
CA

Certificate #: 7-1097-89-
Application Year: 89
Issue Date: 7/14/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TAYLOR DEVELOPMENTS
SHOPPING CEN., TERRY FOX DRIVE KANATA CITY ON

Database:
CA

Certificate #: 7-1321-88-
Application Year: 88
Issue Date: 8/19/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KANATA CITY
TERRY FOX DRIVE KANATA CITY ON

Database:
CA

Certificate #: 3-1806-87-
Application Year: 87
Issue Date: 10/5/1987
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 KANATA N. BUSINESS PARK
TERRY FOX DRIVE KANATA CITY ON

Database:
CA

Certificate #: 3-0786-87-
Application Year: 87
Issue Date: 6/9/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KANATA CITY VALLEY-VU REALTY
FUTURE TERRY FOX DR. KANATA CITY ON

Database:
CA

Certificate #: 7-1420-86-
Application Year: 86
Issue Date: 12/17/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TEGRAD KANATA INC. - LOT 1, CONC. 2
KATIMAVIK ROAD KANATA CITY ON

Database:
CA

Certificate #: 3-2012-90-
Application Year: 90
Issue Date: 2/5/1991
Approval Type: Municipal sewage
Status: Approved in 1991
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: RICHGREEN REALTY CORP.-KANATA CORPBUS.PK
KANATA PROF.BLD./KATIMAVIK RD. KANATA CITY ON

Database:
CA

Certificate #: 3-0153-90-
Application Year: 90
Issue Date: 2/8/1990
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 EXTENSION TO
KATIMAVIK ROAD KANATA CITY ON

Database:
CA

Certificate #: 3-1308-89-
Application Year: 89
Issue Date: 7/14/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:

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

Site: KANATA CITY VALLEY-VU REALTY FORCEMAIN
FUTURE TERRY FOX DR. P.S. KANATA CITY ON

Database:
CA

Certificate #: 3-1793-86-
Application Year: 86
Issue Date: 12/17/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 8733-8J9RH6
Application Year: 2011
Issue Date: 7/28/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Terry Fox Drive from Statewood Drive to Second Line Rd Ottawa ON

Database:
CA

Certificate #: 6465-8EQHE7
Application Year: 2011
Issue Date: 4/14/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Terry Fox Drive from Statewood Drive to Second Line Rd Ottawa ON

Database:
CA

Certificate #: 1457-8EQHHL
Application Year: 2011
Issue Date: 4/14/2011

Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 9152-65XHVP
Application Year: 2004
Issue Date: 10/21/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 8418-76APWL
Application Year: 2007
Issue Date: 8/22/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 8133-65GMW9
Application Year: 2004
Issue Date: 10/6/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*

Database:
CA

Ottawa ON

Certificate #: 7996-5Q7RGN
Application Year: 2003
Issue Date: 8/12/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Maple Grove (Kanata) Inc.*
Silver Seven Road Ottawa ON

Database:
[CA](#)

Certificate #: 7792-6ZBKEG
Application Year: 2007
Issue Date: 4/4/2007
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
[CA](#)

Certificate #: 7788-6XDSAP
Application Year: 2007
Issue Date: 1/19/2007
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
[CA](#)

Certificate #: 7677-7DPNN3
Application Year: 2008
Issue Date: 5/1/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:

Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 7355-6M4TMP
Application Year: 2006
Issue Date: 2/20/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 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: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 7163-5SYQ3M
Application Year: 2003
Issue Date: 11/14/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 7043-6P2REB
Application Year: 2006
Issue Date: 4/20/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:

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

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 6733-5NSKZ9
Application Year: 2003
Issue Date: 6/23/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 6380-6JGQ7B
Application Year: 2005
Issue Date: 12/29/2005
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Palladium Drive (Ottawa) Properties Inc.*
Ottawa ON

Database:
CA

Certificate #: 6298-6XBLN3
Application Year: 2007
Issue Date: 2/1/2007
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 6002-7DAKG9
Application Year: 2008

Issue Date: 4/2/2008
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 5963-766KNS
Application Year: 2007
Issue Date: 8/21/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 5840-6NRNJD
Application Year: 2006
Issue Date: 5/4/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 5109-66JPRR
Application Year: 2004
Issue Date: 11/9/2004
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: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 4309-6VTJMR
Application Year: 2006
Issue Date: 12/1/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 4208-6J7J5T
Application Year: 2005
Issue Date: 11/17/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: DY 4 Systems Inc.
Ottawa K2V 1A6 Lot:Part of 1 Concession:2 CITY OF OTTAWA ON

Database:
EBR

EBR Registry No:	010-8152	Decision Posted:	
Ministry Ref No:	5942-7WYP4L	Exception Posted:	
Notice Type:	Instrument Decision	Section:	
Notice Stage:		Act 1:	
Notice Date:	September 06, 2012	Act 2:	
Proposal Date:	October 22, 2009	Site Location Map:	
Year:	2009		
Instrument Type:	(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)		
Off Instrument Name:			
Posted By:			
Company Name:	DY 4 Systems Inc.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	333 Palladium Drive, Kanata Ontario, Canada K2V 1A6		
Comment Period:			
URL:			

Site Location Details:

Ottawa K2V 1A6 Lot:Part of 1 Concession:2 CITY OF OTTAWA

Site: Minto Developments Inc.
Ottawa ON K1R 7Y2

Database:
ECA

Approval No: 4490-5SYQAN
Approval Date: 2003-11-14
MOE District:
City:

Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: Minto Developments Inc.
Address:
Full Address:
Full PDF Link:
PDF Site Location:

Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *City of Ottawa*
Terry Fox Dr Ottawa ON K1P 1J1

Database:
ECA

Approval No: 1044-5E9JWT
Approval Date: 2002-09-27
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Terry Fox Dr
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6019-59QSAT-14.pdf>
PDF Site Location:

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

Site: *Minto Developments Inc.*
Ottawa ON K1R 7Y2

Database:
ECA

Approval No: 7163-5SYQ3M
Approval Date: 2003-11-14
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Minto Developments Inc.
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2997-5SKKCW-14.pdf>
PDF Site Location:

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

Site: *Richardson Ridge Inc.*
Property of Richardson Ridge Inc. Terry Fox Drive (northeast of Huntsville Drive and between Richardson Side Road and Huntsville Drive), City of Ottawa CITY OF OTTAWA ON

Database:
PTTW

EBR Registry No: 012-2859
Ministry Ref No: 7488-9Q5HKY
Notice Type: Instrument\Decision
Notice Stage:
Notice Date: May\06,\2015
Proposal Date: October\22,\2014
Year: 2014
Instrument Type: (OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater
Off Instrument Name:
Posted By:
Company Name: Richardson\sRidge\sInc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 1737\sWoodward\sDrive,\s2nd\sFloor,\sOttawa\sOntario,\sCanada\sK2C\s0P9

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

Comment Period:
URL:

Site Location Details:

Property of Richardson Ridge Inc. Terry Fox Drive (northeast of Huntsville Drive and between Richardson Side Road and Huntsville Drive), City of Ottawa CITY OF OTTAWA

Site: **Van's Industrial & Specialty Coatings<UNOFFICIAL>**
Terry Fox Drive, Nepean Ottawa ON

Database:
SPL

Ref No:	2438-6GNMTJ	Discharger Report:	0
Site No:		Material Group:	Oil
Incident Dt:	9/28/2005	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Transport Accident	Sector Type:	Other Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:		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:	Land & Water	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	9/28/2005	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Spills to Watercourses
Incident Reason:	Adverse Road Condition - Road faults	Source Type:	
Site Name:	East side of Terry Fox Drive, between March Road and Legget Drive<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Van's Cleaning, 40 L diesel to road, ditch, sewer		
Contaminant Qty:			

Site: **PUC**
TERRY FOX DR PAD TRANSFORMER BY NEWBRIDGE COMM. LTD. KANATA CITY ON

Database:
SPL

Ref No:	4874	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	6/7/1988	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:		Site Municipality:	20103
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/7/1988	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	FIRE/EXPLOSION	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	KANATA HYDRO - 150 L MINERAL OIL (NO PCBS) TO GROUND.		
Contaminant Qty:			

Site: West bound West of Terry Fox rd. Top of Carp River Bridge Ottawa ON **Database:** SPL

Ref No: 4077-842N7S **Discharger Report:**

Site No: **Material Group:**

Incident Dt: **Health/Env Conseq:**

Year: **Client Type:**

Incident Cause: **Sector Type:**

Incident Event: **Agency Involved:**

Contaminant Code: **Nearest Watercourse:**

Contaminant Name: **Site Address:**

Contaminant Limit 1: **Site District Office:**

Contam Limit Freq 1: **Site Postal Code:**

Contaminant UN No 1: **Site Region:**

Environment Impact: Not Anticipated **Site Municipality:**

Nature of Impact: **Site Lot:**

Receiving Medium: **Site Conc:**

Receiving Env: **Northing:**

MOE Response: No Field Response **Easting:**

Dt MOE Arvl on Scn: **Site Geo Ref Accu:**

MOE Reported Dt: 3/30/2010 **Site Map Datum:**

Dt Document Closed: 7/12/2010 **SAC Action Class:** Land Spills

Incident Reason: **Source Type:**

Site Name: Hwy 417<UNOFFICIAL>

Site County/District:

Site Geo Ref Meth:

Incident Summary: Cavangh Construction: Wet clay to bridge

Contaminant Qty:

Site: Waste Management of Canada Corporation **Database:** WDS
Part 2, RP 4R-14808 Ottawa ON K0A 1L0

Approval No: A461002 **Total Area (ha):**

Mob Unit Cert No: **Landfill Cap (m³):**

EBR Registry No: **Transfer Area (ha):**

Status: Revoked and/or Replaced **Transfer Cap (m³):**

Facility Type: **Transfer Cert No:**

Record Type: ECA **Inciner. Area (ha):**

Link Source: IDS **Inciner. Cap (t):**

Project Type: WASTE DISPOSAL SITES **Process Area (m³):**

Application Status: **Process Cap (m³/d):**

Issue Date: 2011-02-11 **Process Vol (m³):**

Input Date: **Process Feed (m³):**

Date Received: **Site Concession:**

Est Closure Date: **Site Region/County:**

Mobile Capacity: **SWP Area Name:** Mississippi Valley

Mobile Units: **MOE District:** Ottawa

Mobile Description: **District Office:**

Prop City: **Latitude:**

Prop Postal: **Longitude:**

Prop Phone: **Geometry X:**

Serial Link: **Geometry Y:**

Approval Type: ECA-WASTE DISPOSAL SITES

Proponent:

Prop Address:

Proponent County/District:

Full Address: Part 2, RP 4R-14808

Site Lot:

Waste Class Code:

Waste Class:

Waste Type:

Waste Type Other:

Waste Description:

Landfill Monitoring:

Landfill Ctrl Type:

Site Closing Description:

Project Description:

Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL:
PDF Site Location:

Site: Waste Management of Canada Corporation
Part 2, RP 4R-14808 Ottawa ON K0A 1L0

Database:
WDS

Approval No:	A461002	Total Area (ha):	
Mob Unit Cert No:		Landfill Cap (m³):	
EBR Registry No:		Transfer Area (ha):	
Status:	Revoked and/or Replaced	Transfer Cap (m³):	
Facility Type:		Transfer Cert No:	
Record Type:	ECA	Inciner. Area (ha):	
Link Source:	IDS	Inciner. Cap (t):	
Project Type:	WASTE DISPOSAL SITES	Process Area (m³):	
Application Status:		Process Cap (m³/d):	
Issue Date:	2011-02-11	Process Vol (m³):	
Input Date:		Process Feed (m³):	
Date Received:		Site Concession:	
Est Closure Date:		Site Region/County:	
Mobile Capacity:		SWP Area Name:	Mississippi Valley
Mobile Units:		MOE District:	Ottawa
Mobile Description:		District Office:	
Prop City:		Latitude:	
Prop Postal:		Longitude:	
Prop Phone:		Geometry X:	
Serial Link:		Geometry Y:	
Approval Type:	ECA-WASTE DISPOSAL SITES		
Proponent:			
Prop Address:			
Proponent County/District:			
Full Address:	Part 2, RP 4R-14808		
Site Lot:			
Waste Class Code:			
Waste Class:			
Waste Type:			
Waste Type Other:			
Waste Description:			
Landfill Monitoring:			
Landfill Ctrl Type:			
Site Closing Description:			
Project Description:			
Municipalities Served:			
Approval Description:			
Other Approvals/Permits:			
PDF URL:			
PDF Site Location:			

Site: Waste Management of Canada Corporation
Ottawa ON K0A 1L0

Database:
WDS

Approval No:	A461002	Total Area (ha):	
Mob Unit Cert No:		Landfill Cap (m³):	
EBR Registry No:		Transfer Area (ha):	
Status:	Revoked and/or Replaced	Transfer Cap (m³):	
Facility Type:		Transfer Cert No:	
Record Type:	ECA	Inciner. Area (ha):	
Link Source:	IDS	Inciner. Cap (t):	
Project Type:	WASTE DISPOSAL SITES	Process Area (m³):	
Application Status:		Process Cap (m³/d):	
Issue Date:	2010-08-09	Process Vol (m³):	
Input Date:		Process Feed (m³):	
Date Received:		Site Concession:	
Est Closure Date:		Site Region/County:	
Mobile Capacity:		SWP Area Name:	Mississippi Valley

Mobile Units:
Mobile Description:
Prop City:
Prop Postal:
Prop Phone:
Serial Link:
Approval Type: ECA-WASTE DISPOSAL SITES
Proponent:
Prop Address:
Proponent County/District:
Full Address:
Site Lot:
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL: <https://www.accessenvironment.ene.gov.on.ca/instruments/8579-86NJFE-14.pdf>
PDF Site Location:

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

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 Nov 2021

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-Sep 30, 2021

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

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: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Sep 30, 2021

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 -Nov 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-Jan 2022

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 - Mar 31, 2022

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: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial [EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- Feb 28, 2022

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 - Mar 31, 2022

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Feb 28, 2022

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Nov 30, 2021

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

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

Government Publication Date: Jan 1, 2011 - Dec 31, 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: Feb 28, 2022

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Nov 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: 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-Feb 2022

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, 2020

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, 2022

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

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

Government Publication Date: 1800-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 - Feb 28, 2022

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*

<u>Pesticide Register:</u>	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- 28 Feb 2022		
<u>Pipeline Incidents:</u>	Provincial	PINC
List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.		
Government Publication Date: Feb 28, 2021		
<u>Private and Retail Fuel Storage Tanks:</u>	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*		
<u>Permit to Take Water:</u>	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 - Mar 31, 2022		
<u>Ontario Regulation 347 Waste Receivers Summary:</u>	Provincial	REC
Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.		
Government Publication Date: 1986-1990, 1992-2019		
<u>Record of Site Condition:</u>	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-Feb 2022		
<u>Retail Fuel Storage Tanks:</u>	Private	RST
This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.		
Government Publication Date: 1999-Sep 30, 2021		
<u>Scott's Manufacturing Directory:</u>	Private	SCD
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*		
<u>Ontario Spills:</u>	Provincial	SPL
List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.		
Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021		

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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, 2019

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Feb 28, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Sep 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 3

QUALIFICATIONS OF ASSESSORS

Nick Sullivan, B.Sc.

patersongroup

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Environmental Scientist

EDUCATION

McMaster University, B.Sc. 2016
Earth & Environmental Science

Niagara College, Cert. 2017
Environmental Management & Assessment

EXPERIENCE

2018 – Present

Paterson Group Inc.

Consulting Engineers
Geotechnical and Environmental Division
Environmental Scientist

SELECT LIST OF PROJECTS

Phase I & II Environmental Site Assessments
Contaminated Soil and Groundwater Field Sampling
Subsurface Investigations of Soil and Rock Stratigraphy
Supervision of Environmental Remediation Programs
Designated Substance Surveys

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Associate and Supervisor of the Environmental Division
Senior Environmental/Geotechnical Engineer

EDUCATION

Queen's University, B.A.Sc.Eng, 1991
Geotechnical / Geological Engineering

MEMBERSHIPS

Ottawa Geotechnical Group
Professional Engineers of Ontario

EXPERIENCE

1991 to Present

Paterson Group Inc.

Associate and Senior Environmental/Geotechnical Engineer
Environmental and Geotechnical Division
Supervisor of the Environmental Division

SELECT LIST OF PROJECTS

Mary River Exploration Mine Site - Northern Baffin Island
Agricultural Supply Facilities - Eastern Ontario
Laboratory Facility - Edmonton (Alberta)
Ottawa International Airport - Contaminant Migration Study - Ottawa
Richmond Road Reconstruction - Ottawa
Billings Hurdman Interconnect - Ottawa
Bank Street Reconstruction - Ottawa
Environmental Review - Various Laboratories across Canada - CFIA
Dwyer Hill Training Centre - Ottawa
Nortel Networks Environmental Monitoring - Carling Campus - Ottawa
Remediation Program - Block D Lands - Kingston
Investigation of former landfill sites - City of Ottawa
Record of Site Condition for Railway Lands - North Bay
Commercial Properties - Guelph and Brampton
Brownfields Remediation - Alcan Site - Kingston
Montreal Road Reconstruction - Ottawa
Appleford Street Residential Development - Ottawa
Remediation Program - Ottawa Train Yards
Remediation Program - Bayshore and Heron Gate
Gladstone Avenue Reconstruction - Ottawa
Somerset Avenue West Reconstruction - Ottawa