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**Phase I Environmental Site Assessment**

Residential Property  
1131 and 1151 Teron Road  
Ottawa, Ontario

Prepared For

Manor Park Management

March 13, 2020

Report: PE4076-2

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## **EXECUTIVE SUMMARY**

### **Assessment**

A Phase I – Environmental Site Assessment (ESA) was carried out for the properties addressed 1131 and 1151 Teron Road in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this environmental assessment was to research the past and current use of the subject site and adjacent properties and identify any environmental concerns with the potential to have impacted the subject property.

Based on a review of historical sources, the property addressed 1151 Teron Road has never been developed, while the property addressed 1131 Teron Road was developed with the existing residential structure circa 1960. No historical potentially contaminating activities (PCAs) were identified on the Phase I property. Surrounding properties were also vacant (agricultural) until first developed for primarily residential purposes in the 1970s. No PCAs with the potential to impact the Phase I property were identified in the Phase I study area.

Following the historical review, a site visit was conducted. The south eastern portion of the Phase I Property (addressed 1131 Teron Road) is occupied by an vacant residential dwelling. The surrounding land use consisted predominantly of residential properties with commercial land use further north of the Phase I property, north of March Road. No PCAs were identified within the Phase I Study Area.

Based on the results of this Phase I - Environmental Site Assessment, in our opinion, **a Phase II - Environmental Site Assessment is not required for the property.**

### **Recommendations**

Based on the age of the subject structure (1960s) at 1131 Teron Road, asbestos-containing materials including vinyl tiles, linoleum flooring, decorative plaster, ceiling stipple, suspended and sticky ceiling tiles may be present. Lead-based paints are also potentially present. It is recommended that a designated substance survey (DSS) be completed prior to future demolition.

The dwelling at 1131 Teron Road was originally serviced with a potable well, which is no longer in use. Should the well be encountered during redevelopment, it should be decommissioned by a licensed well driller in accordance with O. Reg. 903 s.21, if it has not been done so already. The property is also currently serviced with a septic system, which should be decommissioned at the time of site redevelopment.

## **1.0 INTRODUCTION**

At the request of Manor Park Management, Paterson Group (Paterson) conducted a Phase I - Environmental Site Assessment (Phase I-ESA) of 1131 and 1151 Teron Road, 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.

Paterson was engaged to conduct this Phase I-ESA by Mr. Lalit Aggarwal of Manor Park Management. Manor Park Management's head office is located at 231D Brittany Drive, Ottawa, Ontario.

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

This Phase I-ESA report has been prepared in general accordance with the requirements of Ontario Regulation 153/04 as amended by O.Reg. 269/11 (Environmental Protection Act), and also complies with the requirements of CSA Z768-01. 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 and 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 PHASE I PROPERTY INFORMATION

Address:	1131 and 1151 Teron Road, Ottawa, Ontario.
Legal Description:	Part of Lot 5, Concession 4, Geographic Township of March, in the City of Ottawa, Ontario.
Property Identification Number:	04514-0002 and 04514-0316
Location:	The subject site is located on the east side of Teron Road at March Road.
Latitude and Longitude:	45° 20' 01" N, 75° 54' 15" W

### **Site Description:**

Configuration:	Irregular
Site Area:	1.53 ha (approximate)
Zoning:	O1 – Open Space; and R5A – Residential Fifth Density.
Current Use:	The northern portion of the Phase I Property (1151 Teron Road) is vacant land, occupied only by hydro transmission towers, while the southern portion (1131 Teron Road) is occupied by a residential dwelling.
Services:	The residential dwelling at 1131 Teron Road is connected to municipal services, with the exception of sanitary sewer; the property has a septic system.

### **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 subject site 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 subject site 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 269/11 amending O.Reg. 153/04 made under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01;
- 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 determined to be appropriate as a Phase I ESA study area for this assignment. Properties outside the 250 m radius are not considered to have impacted the subject land, based on their significant distance from the site.

#### **First Developed Use Determination**

Based on a review of aerial photographs and a well record, the Phase I Property appears to have been first developed with the existing dwelling circa 1960. The adjacent property at 1151 Teron Road has never been developed, with the exception of a hydro transmission tower. For the purposes of this report, the first developed use of the Phase I Property is considered to have been residential in 1960.

#### **National Archives**

Fire insurance plans (FIPs) are not available for the Phase I Study Area.

The City Directories were reviewed at the National Archives for properties within the Phase I Study Area, from 1980 through 2011.

The southern portion of the Phase I Property addressed 1131 Teron Road was listed as residential, while the northern portion addressed 1151 Teron Road was not listed in 2011. The address range in the Phase I Study Area was not listed in 2000 or prior.

Directories were not available for properties in the Phase I Study Area prior to 2000. All properties were listed as residential or commercial use. No concerns were noted in the review of the available City directories.

#### **Plan of Survey**

A 2011 topographic survey prepared by Fairhall, Moffatt and Woodland Ltd., Ontario Land Surveyor, was reviewed as a part of this assessment. The survey plan shows the Phase I Property in its current configuration.

## **Previous Engineering Reports**

Paterson conducted a Phase I ESA of the subject site in August 2017. Based on the findings of the report, there were no potential environmental concerns. A Phase II ESA was not recommended.

## **4.2 Environmental Source Information**

### **Areas of Natural Significance**

A search for areas of natural significance and features within the Phase I Study Area was conducted on the web site of the Ontario Ministry of Natural Resources (MNR) on February 28, 2020. No areas of natural significance were identified on the Phase I property or within the Phase I Study Area.

### **Environment Canada**

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on February 28, 2020. The Phase I property was not listed in the NPRI database. No records of pollutant release were listed in the database for properties located within the Phase I Study Area. However, according to the ERIS search, there was one NPRI found for a property located 164 m northwest of the Phase I Property at 330-340 March Road. Based on the separation distance, the emitter at the aforementioned location is not considered a potential concern to the Phase I Property. A copy of the ERIS report is provided in Appendix 2.

### **PCB Inventory**

A search of national PCB waste storage sites was conducted. No PCB waste storage sites are located within the Phase I Study Area.

### **Ministry of the Environment, Conservation and Parks (MECP) Instruments**

A requisition form was not sent to the Ministry of Environment, Conservation and Parks (MECP) Freedom of Information (FOI) as part of this Phase I-ESA. Instead, an ERIS (Environmental Risk Information Service) search was requested 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 and properties within the Phase I Study Area.



According to the ERIS report, there were no records pertaining to the Phase I Property. Six (6) Certificates of Approval (CoAs) and three (3) Environmental Compliance Approvals (ECAs) were found for the Phase I Study Area. All of the aforementioned CoAs and ECAs pertained to properties 200 m or more away from the Phase I Property, and as such are not considered a concern. One record on the Environmental Registry was identified as well. The record was referred to a company (Asten Johnson Inc.) located more than 200 m away from the subject land. No other information was provided in this record.

No other permits, certificates of approval or environmental compliance approvals were identified within the Phase I Study Area. A copy of the ERIS report is provided in Appendix 2.

### **MECP Waste Management Records**

A requisition form was not sent to the MECP FOI as part of this Phase I-ESA. Instead, an ERIS search was requested pertaining to waste management records for the Phase I Property and properties within the Phase I Study Area.

Based on the ERIS search, there were no waste management records found for the Phase I Property. According to the ERIS search, 38 waste generators were identified within the Phase I Study Area; however, based on the reports, these generators were located 145 m or more away from the Phase I Property and thus, not considered to generate areas of potential environmental concern (APECs) on the Phase I Property due to their separation distances. A copy of the ERIS report is provided in Appendix 2.

### **MECP Submissions**

A requisition form was not sent to the MECP FOI as part of this Phase I-ESA. Instead, an ERIS search was requested pertaining to environmental conditions of the Phase I Property and properties within the Phase I Study Area.

According to the ERIS search, there were no records pertaining to the Phase I Property or the Phase I Study Area. A copy of the ERIS report is provided in Appendix 2.

### **MECP Incident Reports**

A requisition form was not sent to the MECP FOI as part of this Phase I-ESA. Instead, an ERIS search was requested for reports pertaining to environmental incidents, orders, offences, spills and discharges of contaminants regarding the Phase I Property and properties within the Phase I Study Area.

According to the ERIS report, there were no records found for the Phase I Property. One record was identified at 27A Varley Drive (Hydro Ottawa Limited), approximately 200 m southwest of the Phase I Property. Based on the significant separation distance relative to the subject land, this reported spill does not pose any risk to the Phase I Property. A copy of the ERIS report is provided in Appendix 2.

### **MECP Brownfields Environmental Site Registry**

A search of the MECP Brownfields Environmental Site Registry (ESR) was conducted as part of this assessment for the site, neighbouring properties and the general area of the site. No Records of Site Condition (RSCs) were filed for the Phase I Property or for other properties within the Phase I Study Area.

### **MECP Waste Disposal Site Inventory**

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. There are no active or closed waste disposal sites or former manufactured gas or coal tar distillation plans within the Phase I Study Area.

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

The TSSA, Fuels Safety Branch in Toronto was not contacted electronically to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. Instead, an ERIS search was requested for reports pertaining to environmental incidents, orders, offences, spills and discharges of contaminants regarding the Phase I Property and properties within the Phase I Study Area.

According to the ERIS search results, there are no records pertaining to the Phase I Property or properties within the Phase I Study Area. A copy of the ERIS report is provided in Appendix 2.

### **ERIS Report**

As previously discussed, an ERIS search was conducted for the Phase I Property and lands within the Phase I Study Area. No other search results regarding the Phase I Property were identified with the exception of one – a well record for 1131 Teron Road, which is discussed in Section 4.3, Well Water Records.

Based on the ERIS search, several records from different databases/registries were identified within the Phase I Study Area: two (2) Canadian Pulp and Paper, seven (7) Pesticide Registries and 29 Scott's Manufacturer Directories. All of these records were identified 165 m or more away from the subject land and as such, are not considered to pose a risk to the Phase I Property. A copy of the ERIS report is provided in Appendix 2.

### **City of Ottawa Landfill Document**

The document entitled "Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa", was reviewed. No landfill sites were identified in the vicinity of the Phase I property or Phase I Study Area.

### **City of Ottawa Historical Land Use Inventory**

A request for information from the City's Historical Land Use Inventory (HLUI 2005) database for the Phase I Property was submitted to the City of Ottawa. At the time of issuing this report, a response from the City of Ottawa had not been received. Should the response contain pertinent information, the client will be notified.

### **Geotechnical Investigation**

A geotechnical investigation was conducted by Paterson on the subject site in 2012. Three (3) boreholes were placed in the southeast corner of 1151 Teron Road. The overburden was observed to consist of stiff silty clay, and groundwater was encountered at depths of approximately 1.1 m below ground surface. There were no visual or olfactory signs of deleterious fill or petroleum hydrocarbon impacts in the soil recovered from the geotechnical boreholes.

## **4.3 Physical Setting Sources**

### **Aerial Photographs**

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals. The review period dates back to the first available air photos for the site. Based on the review, the following observations have been made:

1945	The Phase I Property is vacant, agricultural land Teron / March Road is present to the west of the subject properties and surrounding lands are vacant agricultural fields with farmsteads.
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1958	The Phase I Property and neighbouring lands remain unchanged from the previous photograph.
1975	No apparent changes have been made to the northern portion of the Phase I Property. The southern portion is occupied by a residence at this time. Surrounding lands to the west and south have been developed with residential neighbourhoods, and the property to the north, across March Road, has been developed with a commercial building. March Road has been realigned to the north of the subject land.
1983	The Phase I Property remains unchanged. Additional commercial development has occurred on the property to the north, across March Road. No other significant changes have been made to properties in the Phase I Study Area.
1992	No significant changes have been made to the Phase I Property or surrounding properties.
2002	The Phase I Property and surrounding lands remain unchanged from the previous photograph.
2017	No significant changes appear to have been made to the Phase I Property or surrounding lands. It is clear in this photo that a hydro corridor runs through the site, following the direction of March Road.

Laser copies of selected aerial photographs reviewed are included in Appendix 1.

### **Topographic Maps**

Topographic information was obtained from Natural Resources Canada – The Atlas of Canada website. The topographic maps indicate that the elevation of the subject site is approximately 90 m ASL, and that the regional topography in the general area of the site slopes downward to the northeast, towards Watts Creek and then the Ottawa 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 reviewed from the Natural Resources Canada – The Atlas of Canada website, as a part of this assessment. According to the publication and attached mapping, the site is situated within the St. Lawrence Lowlands, Till Plains (Drumlinized) physiographic region.

According to the mapping description provided: “The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.” Mapping shows the subject site as situated on an area of till.

### **Geological Maps**

The Geological Survey of Canada website on the Urban Geology of the National Management Area was consulted as part of this assessment. Based on this information, bedrock in the area of the site consists of paragneiss. Overburden consists of offshore marine sediments, with a drift thickness on the order of 5 to 25 m.

### **Water Well Records**

A search of the MECPs web site for all drilled well records within 250 m of the subject site was conducted on February 27, 2020. Based on the search results, there is a record for a potable well drilled in 1960 on the southern portion of the Phase I Property. According to the well record, the general soil profile on-site consisted of clay, underlain by granite. The well was drilled to 32 m below grade and reached fresh water. It should be noted that this well record was also identified in the ERIS search. No other information was provided in either of the well record or ERIS search. It is expected that this potable well is currently not in-use, as the Phase I Property is presently connected to the City’s water supply. No other well records were identified in the Phase Study Area. A copy of the domestic well record is provided in Appendix 2.

### **Water Bodies and Areas of Natural Significance**

Watts Creek is the closest significant water body and is present approximately 200 m to the southeast of the Phase I Property. Otherwise, no creeks, streams, lakes or other water bodies were identified in the Phase I study area. No areas of natural significance were identified within the Phase I Study Area.

## **5.0 INTERVIEWS**

### **Property Owner Representative**

Mr. Lalit Aggarwal of Manor Park Management was interviewed as part of this assessment via email. Very little information is known about the property, other than that it was used residential purposes (1131 Teron Road). Mr. Aggarwal is unaware of any potential environmental concerns.

## **6.0 SITE RECONNAISSANCE**

### **6.1 General Requirements**

The site assessment was conducted on March 11, 2020. Weather conditions were sunny, with a temperature of approximately -4°C. Personnel from the Environmental Department of Paterson Group conducted the site visit. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit.

### **6.2 Specific Observations at Phase I Property**

#### **Buildings and Structures**

The property addressed 1131 Teron Road is occupied by a single-storey residential dwelling with a basement level and attached private garage. The building is constructed with a concrete foundation and finished on the exterior with pebble stucco and a peaked roof covered with asphaltic shingles. The property addressed 1151 Teron Road is vacant, with the exception of two hydro transmission towers. The approximate locations of the subject structures are shown on Drawing PE4076-1R – Site Plan.

#### **Site Features**

The southern portion of the Phase I Property is occupied by the residential dwelling addressed 1131 Teron Road. Areas not covered by the subject structure are generally grass covered, with some trees. An asphaltic concrete laneway leads from Teron Road to the residential dwelling. The larger part of the Phase I Property, addressed 1151 Teron Road, is thickly vegetated with some sparse tree cover.

In general, the Phase I Property is relatively flat. The topography of the Phase I Study Area slopes down to the north and west. Site drainage consists of a combination of surficial infiltration and sheet flow to catch basins along Teron Road and March Road.

No current or former aboveground or underground storage tanks were noted on the exterior of the property and no unidentified substances observed on the Phase I Property. No evidence of current or former railway and spur lines were observed on the Phase I Property at the time of the site visit.

## **Subsurface Structures and Utilities**

A septic system consisting of a septic tank and leaching bed is present on the northern side of 1131 Teron Road, immediately north of the residential dwelling. A former drilled potable well was reportedly present at 1131 Teron Road; however, the exact location of the former well is unknown. With the exception of buried services, discussed below, no other below ground structures are present on the Phase I property.

The Phase I Property is located in a municipally serviced area. The water service enters the property from Teron Road. No other subsurface structures or utilities are present on-site.

## **Waste Materials**

There is presently no waste generated on-site.

## **Interior Assessment**

The residential dwelling situated at 1131 Teron Road is a single-storey dwelling with a basement level. Interior finishes consist of the following: linoleum, parquet, and ceramic tile flooring, as well as poured concrete floors covered with plywood (basement only); drywall and wood panelling wall finishes, as well as concrete block walls in the basement; and ceilings are finished with decorative plaster in part of the main floor and ceiling tile in the basement. The interior of the garage consisted of unfinished concrete. Lighting was provided by incandescent and fluorescent light fixtures.

No unusual signs or odours were noted at the time of the site visit. No chemicals were observed. Mould growth was observed in the subject structure both in the basement and ground level.

## **Storage Tanks**

No aboveground storage tanks (ASTs) or signs of underground storage tanks (USTs) were observed on the property at the time of the site visit. The subject building is heated with a natural gas fired furnace. No staining was observed in the basement; however, the original concrete floor was covered by a plywood sub-floor.

## **Drains, Pits and Sumps**

Wastewater from the building includes sewage and wash water from the residence as well as surface water around the foundation. The Phase I Property, discharges into a private septic system.



No concerns were identified with respect to floor drains and wastewater discharges at the Phase I property. A sump pit and sump pump were present in the basement, in the vicinity of the furnace. The water in the pit was clear and odourless.

### **Unidentified Substances**

No unidentified substances were noted on the Phase I Property at the time of the site visit.

### **Hazardous Building Materials**

Based on the age of the residential structure (prior to 1960), potentially asbestos containing materials (ACMs) observed include linoleum flooring, drywall joint compound, ceiling tiles, and decorative plaster ceiling finishes.

Based on the age of the dwelling, lead-based paint may also be present on older or original painted surfaces.

Based on the age of the dwelling, urea formaldehyde foam insulation may be present. No signs of UFFI were noted at the time of the site visit; however, wall and ceiling cavities were not inspected for insulation type.

Ozone-depleting substances (ODSs) noted at the time of the site visit include a refrigerator and fire extinguisher. These appliances should be maintained on a regular basis by a contractor licenced for these works.

### **Phase I Study Area**

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection. Land use adjacent to the subject site was as follows:

- ☐ North    - March Road, followed by commercial buildings;
- ☐ South    - Teron Road, followed by residential townhouses;
- ☐ East      - Residential townhouses; and
- ☐ West     - Teron Road, followed by vacant and commercial.

No potentially contaminating activities (PCAs) were identified on the immediately adjacent properties. No PCAs were identified within the Phase I Study Area. Property use within the Phase I study area is presented on Drawing PE4076-2R – Surrounding Land Use Plan.



## 7.0 REVIEW AND EVALUATION OF INFORMATION

### 7.1 Land Use History

The following table indicates the current and past uses of the site dating back to the first developed use of the site.

<b>Table 1 - Land Use History 1131 and 1151 Teron Road</b>				
<b>Year</b>	<b>Name of Owner</b>	<b>Description of Property Use</b>	<b>Property Use</b>	<b>Other Observations from Aerial Photos, FIPs, etc.</b>
<b>1151 Teron Road</b>				
Prior to 1960s	Unknown	Agricultural, hydro corridor	Agricultural	1945, 1958, and 1965 aerial photos show the property as part of a larger agricultural field.
1960s to 2000	Bill Armstrong and possibly others	Vacant, hydro corridor	Vacant	The property is a smaller vacant field, with the construction of March Road to the north.
2000 to present	Phil Bottriell	Vacant, hydro corridor	Vacant	The site continues to appear vacant in aerial photos.
<b>1131 Teron Road</b>				
1945 to 2000	Bill Armstrong and possibly others	Residential dwelling circa 1960	Residential	A potable well record drilled on-site in 1960 indicates that the property was used for residential purposes. Aerial photographs dated from 1976 to 2000 show the property with the same residential dwelling structure.
2000 to 2010	Phil Bottriell	Commercial office	Residential	No apparent change
2010 to 2017	Phil Bottriell	Residential dwelling	Residential	No apparent change

<b>Table 1 - Land Use History 1331 and 1151 Teron Road</b>				
<b>Year</b>	<b>Name of Owner</b>	<b>Description of Property Use</b>	<b>Property Use</b>	<b>Other Observations from Aerial Photos, FIPs, etc.</b>
2017 to Present	Manor Park Management	Vacant, hydro corridor	Residential (uninhabited)	Based on site observations.

### **Potentially Contaminating Activities and Areas of Potential Environmental Concern**

Potentially Contaminating Activities (PCAs) were not identified on the Phase I Property or on properties within the Phase I Study Area, and as such, no areas of potential environmental concern (APECs).

### **Contaminants of Potential Concern (CPCs)**

There are no APECs and therefore, no contaminants of concern (CPCs) on the Phase I Property.

## **7.2 Conceptual Site Model**

### **Existing Buildings and Structures**

The southeastern portion of the Phase I site is currently occupied by a single storey residential dwelling with a basement level and a private garage (1131 Teron Road). Two (2) hydro transmission towers are present on the otherwise vacant part of the site, addressed 1151 Teron Road. There are no other buildings or structures on the Phase I Property.

### **Geological and Hydrogeological Setting**

The Phase I Property is located in an area of offshore marine sediments. Groundwater flow is expected to reflect site topography and flow in a north-easterly direction.

### **Water Bodies and Areas of Natural Significance**

The closest water body is Watts Creek, located approximately 200 m to the southeast of the site. There are no other water bodies on the Phase I Property or within the Phase I Study Area.

No areas of natural significance were identified within the Phase I Study Area.

## **Water Wells**

A search of the MECP's web site for all drilled well records within 250 m of the subject site was conducted on February 27, 2020. Based on the search results, a record for a potable well was identified for the Phase I Property at 1131 Teron Road. No other well records were identified in the Phase I Study Area. The aforementioned domestic water supply well is no longer considered to be in use as the Phase I Property is presently connected to the City's water supply.

## **Neighbouring Land Use**

Neighbouring land use in the Phase I Study Area is currently residential and commercial. The properties consist of duplex dwellings to the south and east and commercial buildings to the north and west. Neighbouring land use does not pose a concern to the Phase I Property.

## **Potentially Contaminating Activities and Areas of Potential Environmental Concern**

As per Section 7.1 of this report, no PCAs were identified on the Phase I Property or within the Phase I Study Area.

## **Contaminants of Potential Concern (CPCs)**

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 areas of potential environmental concern on the Phase I Property. The presence of potentially contaminating activities on-and off-site 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 CONCLUSION

### Assessment

A Phase I – Environmental Site Assessment (ESA) was carried out for the properties addressed 1131 and 1151 Teron Road in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this environmental assessment was to research the past and current use of the subject site and adjacent properties and identify any environmental concerns with the potential to have impacted the subject property.

Based on a review of historical sources, the property addressed 1151 Teron Road has never been developed, while the property addressed 1131 Teron Road was developed with the existing residential structure circa 1960. No historical potentially contaminating activities (PCAs) were identified on the Phase I property. Surrounding properties were also vacant (agricultural) until first developed for primarily residential purposes in the 1970s. No PCAs with the potential to impact the Phase I property were identified in the Phase I study area.

Following the historical review, a site visit was conducted. The south eastern portion of the Phase I Property (addressed 1131 Teron Road) is occupied by an vacant residential dwelling. The surrounding land use consisted predominantly of residential properties with commercial land use further north of the Phase I property, north of March Road. No PCAs were identified within the Phase I Study Area.

Based on the results of this Phase I - Environmental Site Assessment, in our opinion, **a Phase II - Environmental Site Assessment is not required for the property.**

### Recommendations

Based on the age of the subject structure (1960s) at 1131 Teron Road, asbestos-containing materials including vinyl tiles, linoleum flooring, decorative plaster, ceiling stipple, suspended and sticky ceiling tiles may be present. Lead-based paints are also potentially present. It is recommended that a designated substance survey (DSS) be completed prior to future demolition.

The dwelling at 1131 Teron Road was originally serviced with a potable well, which is no longer in use. Should the well be encountered during redevelopment, it should be decommissioned by a licensed well driller in accordance with O. Reg. 903 s.21, if it has not been done so already. The property is also currently serviced with a septic system, which should be decommissioned at the time of site redevelopment.

## 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, under the Environmental Protection Act and meets the requirements of CSA Z768-01. 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 and 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 subject site 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 Manor Park Management. Permission and notification from Manor Park Management and Paterson will be required to release this report to any other party.

### **Paterson Group Inc.**



Mandy Witteman, B.Eng., M.A.Sc.



Mark S. D'Arcy, P.Eng., QP<sub>ESA</sub>



### **Report Distribution:**

- Manor Park Management
- Paterson Group Inc.

## **10.0 REFERENCES**

### **Federal Records**

Air photos at the Energy Mines and Resources Air Photo Library.  
National Archives.  
Maps and photographs (Geological Survey of Canada surficial and subsurface).  
Natural Resources Canada – The Atlas of Canada.  
Environment Canada, National Pollutant Release Inventory.  
PCB Waste Storage Site Inventory.

### **Provincial Records**

MECP Freedom of Information and Privacy Office.  
MECP Municipal Coal Gasification Plant Site Inventory, 1991.  
MECP document titled “Waste Disposal Site Inventory in Ontario”.  
MECP Brownfields Environmental Site Registry.  
Office of Technical Standards and Safety Authority, Fuels Safety Branch.  
MNR Areas of Natural Significance.  
MECP Water Well Inventory.  
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 Document “Old Landfill Management Strategy, Phase I - Identification of Sites”, prepared by Golder Associates, 2004.  
The City of Ottawa Historical Land Use Inventory.  
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.  
The City of Ottawa eMap website.

### **Local Information Sources**

Current Plan of Survey, prepared by Fairhall, Moffatt and Woodland Ltd., 2011.  
Personal Interviews.

### **Public Information Sources**

Google Earth.  
Google Maps/Street View.

### **Private Information Sources**

ERIS Report

# **FIGURES**

**FIGURE 1 – KEY PLAN**

**FIGURE 2 – TOPOGRAPHIC MAP**

**DRAWING PE4076-1R – SITE PLAN**

**DRAWING PE4076-2R – SURROUNDING LAND USE PLAN**



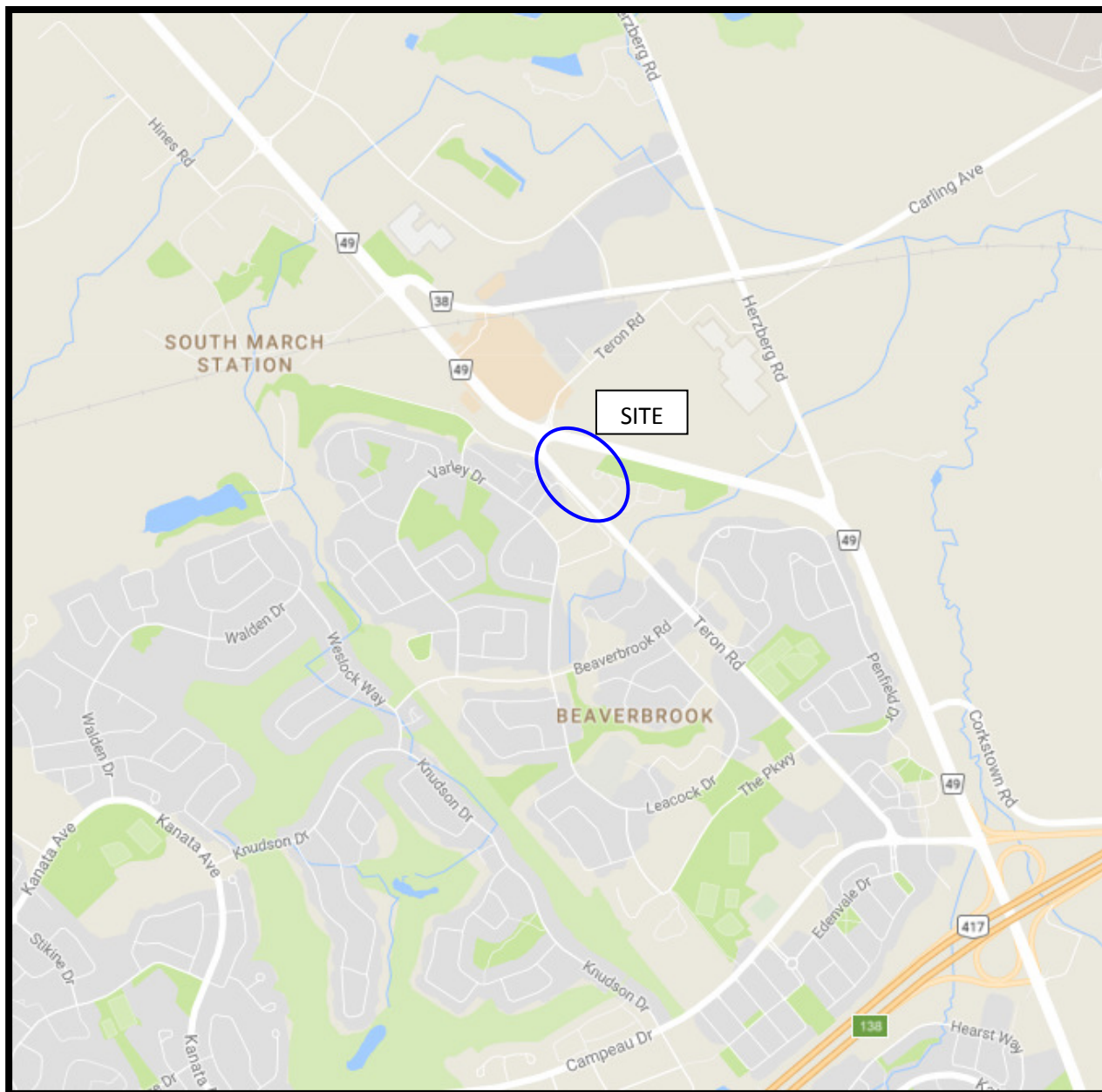


FIGURE 1  
**KEY PLAN**

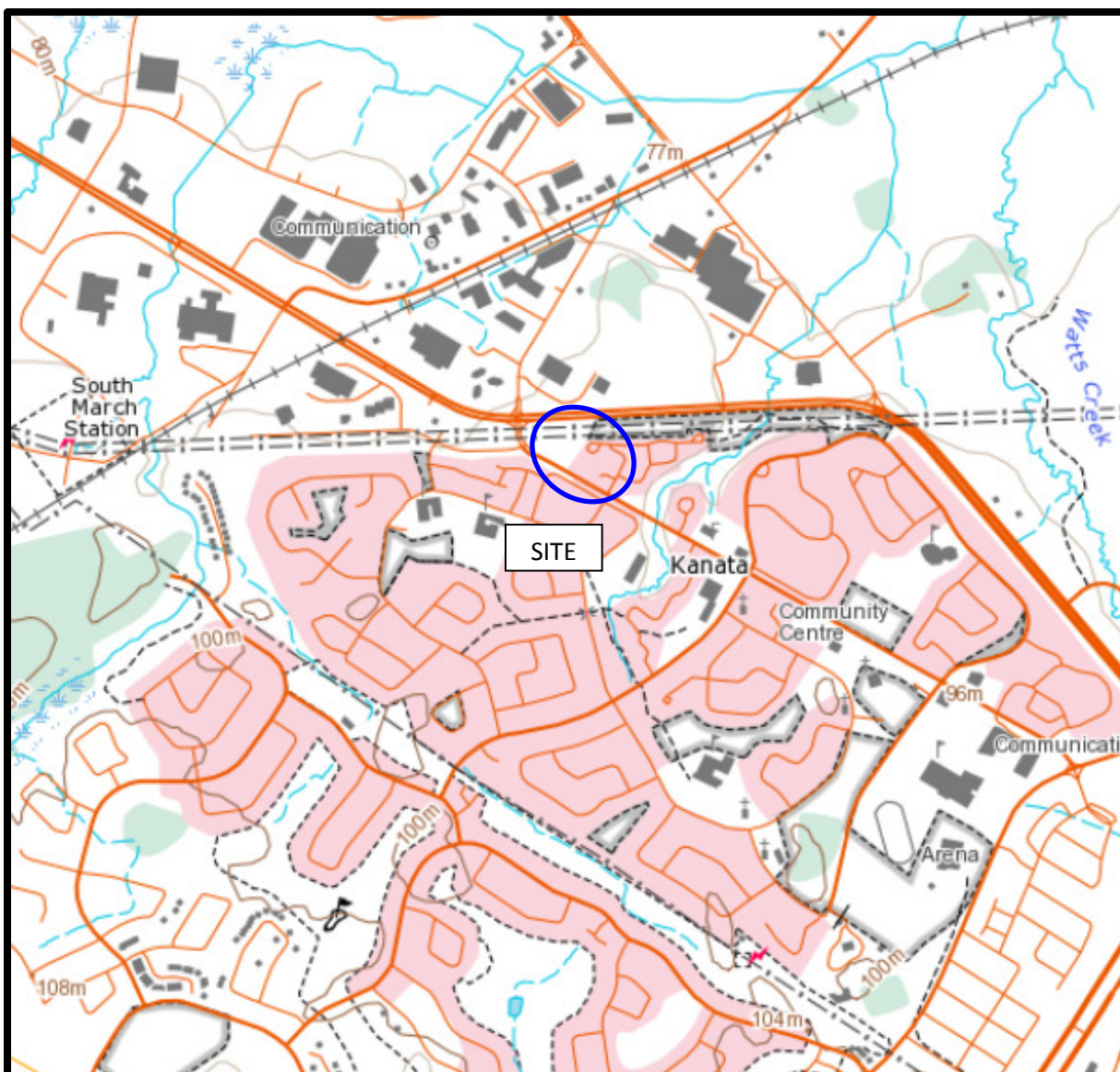
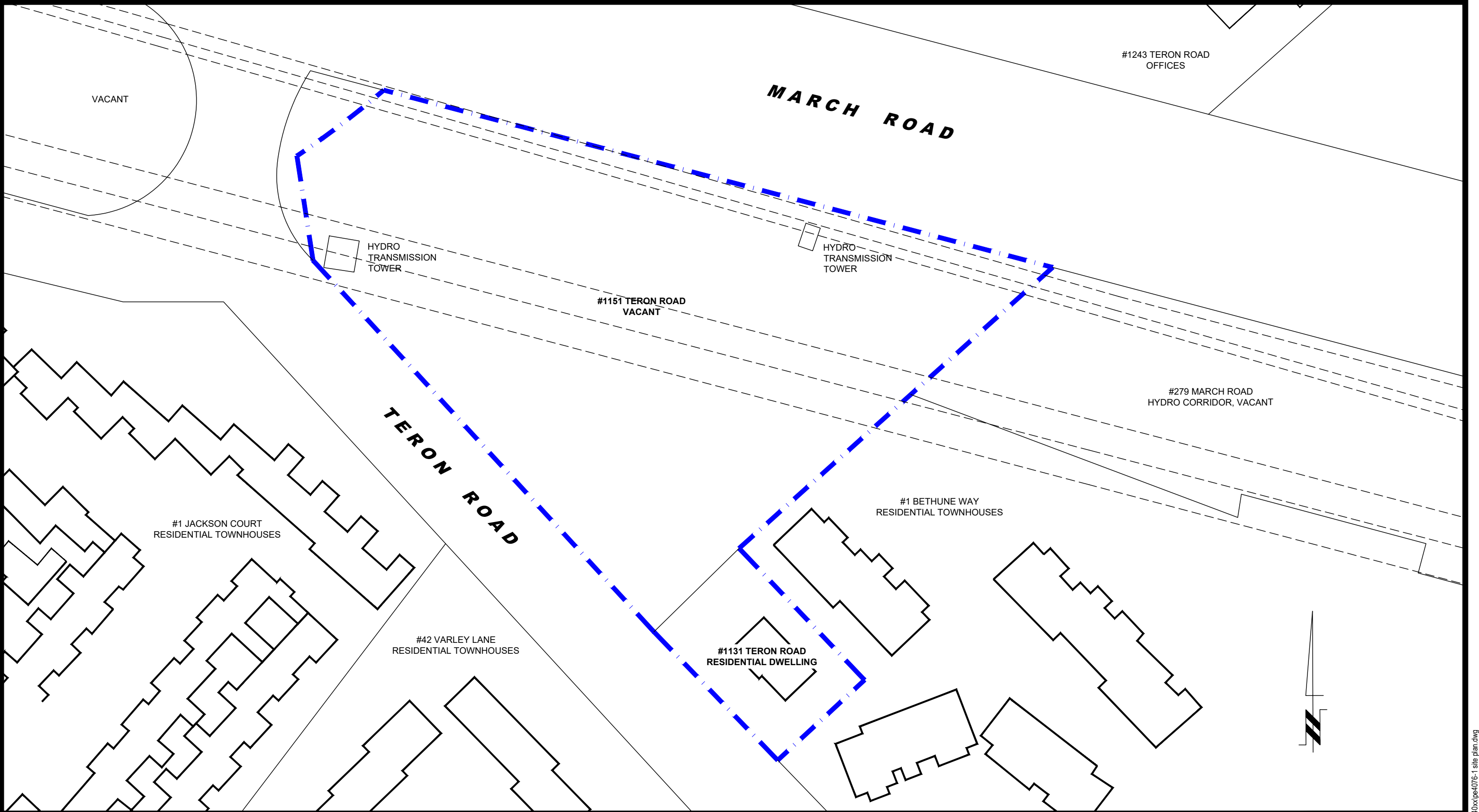


FIGURE 2  
TOPOGRAPHIC MAP



<div><div>patersongroup</div><div>consulting engineers</div></div> <div>154 Colonnade Road South Ottawa, Ontario K2E 7J5 Tel: (613) 226-7381 Fax: (613) 226-6344</div>					<div>MANOR PARK MANAGEMENT</div> <div>PHASE I - ENVIRONMENTAL SITE ASSESSMENT</div> <div>1131 AND 1151 TERON ROAD</div> <div>OTTAWA, ONTARIO</div> <div>SITE PLAN</div>	Scale:	1:250	Date:	03/2020
						Drawn by:	NFRV	Report No.:	PE4076-2
						Checked by:	MW	Dwg. No.:	PE4076-1R
						Approved by:	MSD	Revision No.:	
	0								
NO.	REVISIONS	DATE	INITIAL						





**patersongroup**  
consulting engineers

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

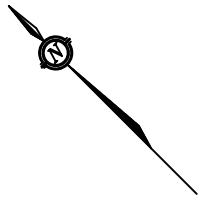
0			
NO.	REVISIONS	DATE	INITIAL

MANOR PARK MANAGEMENT	
PHASE I - ENVIRONMENTAL SITE ASSESSMENT	
1131 AND 1151 TERON ROAD	
OTTAWA,	ONTARIO
Title:	<b>SURROUNDING LAND USE PLAN</b>

Scale:	1:3000	Date:	03/2020
Drawn by:	NFRV	Report No.:	PE4076-2
Checked by:	MW	Dwg. No.:	<b>PE4076-2R</b>
Approved by:	MSD	Revision No.:	0



METRIC  
DISTANCES AND ELEVATIONS SHOWN ON THIS PLAN ARE IN METRES  
AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048



TREE SCHEDULE		
POINT No.	CANOPY (Radius)	BASE (Diameter)
1	2.5	0.25
2	3.5	0.40
3	3.5	0.40
4	3.5	0.40
5	4.0	0.40
6	3.0	0.25
7	3.0	0.25
8	3.0	0.45

FAIRHALL, MOFFATT & WOODLAND LIMITED  
disclaims any liability as to the current  
accuracy of the contents of this survey,  
which is five years old and advises that  
no reliance can be placed upon the current  
accuracy of the contents herein.

TOPOGRAPHIC SURVEY OF  
PART OF LOT 5,  
CONCESSION 4  
GEOGRAPHIC TOWNSHIP OF MARCH  
CITY OF OTTAWA

SCALE 1 : 300  
0 5 10 20 30 metres

FAIRHALL, MOFFATT & WOODLAND LIMITED  
ONTARIO LAND SURVEYORS

#### ELEVATION NOTES

- ELEVATIONS SHOWN HEREON ARE REFERRED TO GEODETIC DATUM.
- IT IS THE RESPONSIBILITY OF THE USER OF THIS INFORMATION TO VERIFY THAT THE JOB BENCHMARK HAS NOT BEEN ALTERED OR DISTURBED AND THAT ITS RELATIVE ELEVATION AND DESCRIPTION AGREE WITH THE INFORMATION SHOWN ON THIS DRAWING.

#### UTILITY NOTES

- THIS DRAWING CANNOT BE ACCEPTED AS ACKNOWLEDGING ANY UNDERGROUND UTILITIES AND IT WILL BE THE RESPONSIBILITY OF THE USER TO CONTACT THE RESPECTIVE UTILITY AUTHORITIES FOR CONFIRMATION OR LOCATION.

- BEFORE ANY WORK INVOLVING PROBING, EXCAVATING, ETC., A FIELD LOCATION OF UNDERGROUND PLANT BY THE PERTINENT UTILITY AUTHORITY IS MANDATORY.

#### NOTES

- BEARINGS HEREON ARE GRID BEARINGS AND ARE DERIVED FROM NCC HORIZONTAL CONTROL MONUMENTS 019680013 (N 5022896.543, E 352804.084) AND 01970014 (N 5022197.569, E 352075.573) AND ARE REFERRED TO THE CENTRAL MERIDIAN 76° 30' W LONGITUDE, ZONE 9 OF THE 3° MTM ONTARIO COORDINATE SYSTEM (NAD 83).

#### SURVEYOR'S CERTIFICATE

- I CERTIFY THAT:
- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
  - THE SURVEY REPRESENTED BY THIS PLAN WAS COMPLETED ON JANUARY 4, 2011.

JANUARY 6, 2011  
DATE

DAVID W. WOODLAND  
ONTARIO LAND SURVEYOR

#### LEGEND

□	- SURVEY MONUMENT SET	■ CB	- CATCH BASIN
■	- SURVEY MONUMENT FOUND	○ MH	- MANHOLE
SIB	- STANDARD IRON BAR	□ CFH	- FIRE HYDRANT
SSIB	- SHORT STANDARD IRON BAR	C/L	- CENTRELINE
IB	- IRON BAR	■ SIGN	- SIGN
CP	- CONCRETE PIN	●	- CONIFEROUS
#	- ROUND	○	- DECIDUOUS
(P)	- PLAN 4R-15089	99.99T	- INDICATES TOP
(P1)	- CARLETON CONDOMINIUM PLAN 67		
(D)	- INST. N405176		
(M)	- MEASURED		
(S)	- SET		
(SU)	- SOURCE UNKNOWN		
(857)	- FAIRHALL, MOFFATT & WOODLAND LTD., O.L.S.		
PIN	- PROPERTY IDENTIFIER NUMBER		
—	- CURB		

THIS IS NOT  
A VALID COPY  
UNLESS EMBOSSED  
WITH SEAL

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accuracy of the contents herein.

# **APPENDIX 1**

**AERIAL PHOTOGRAPHS**

**SITE PHOTOGRAPHS**



AERIAL PHOTOGRAPH  
1945



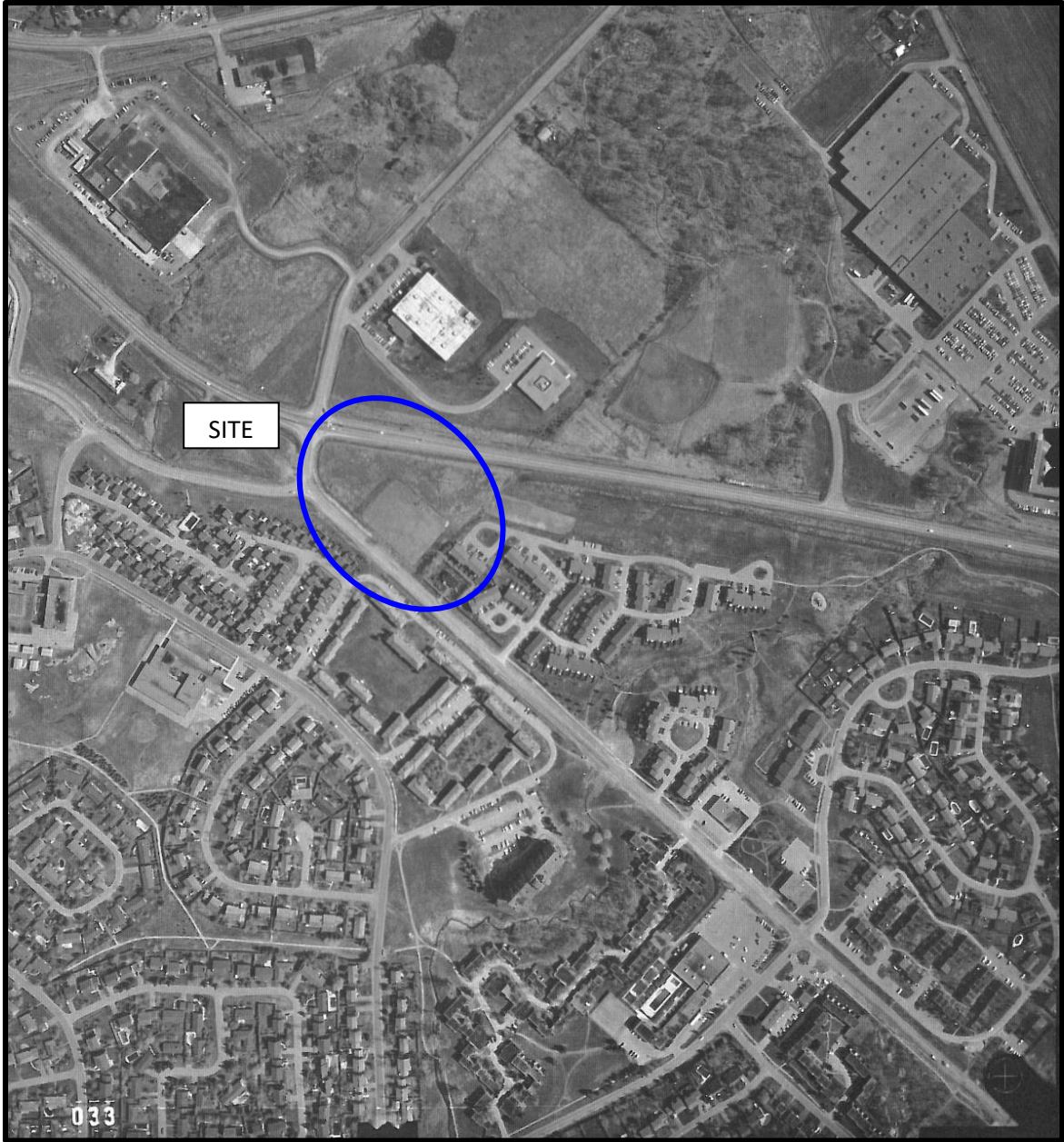


AERIAL PHOTOGRAPH  
1958



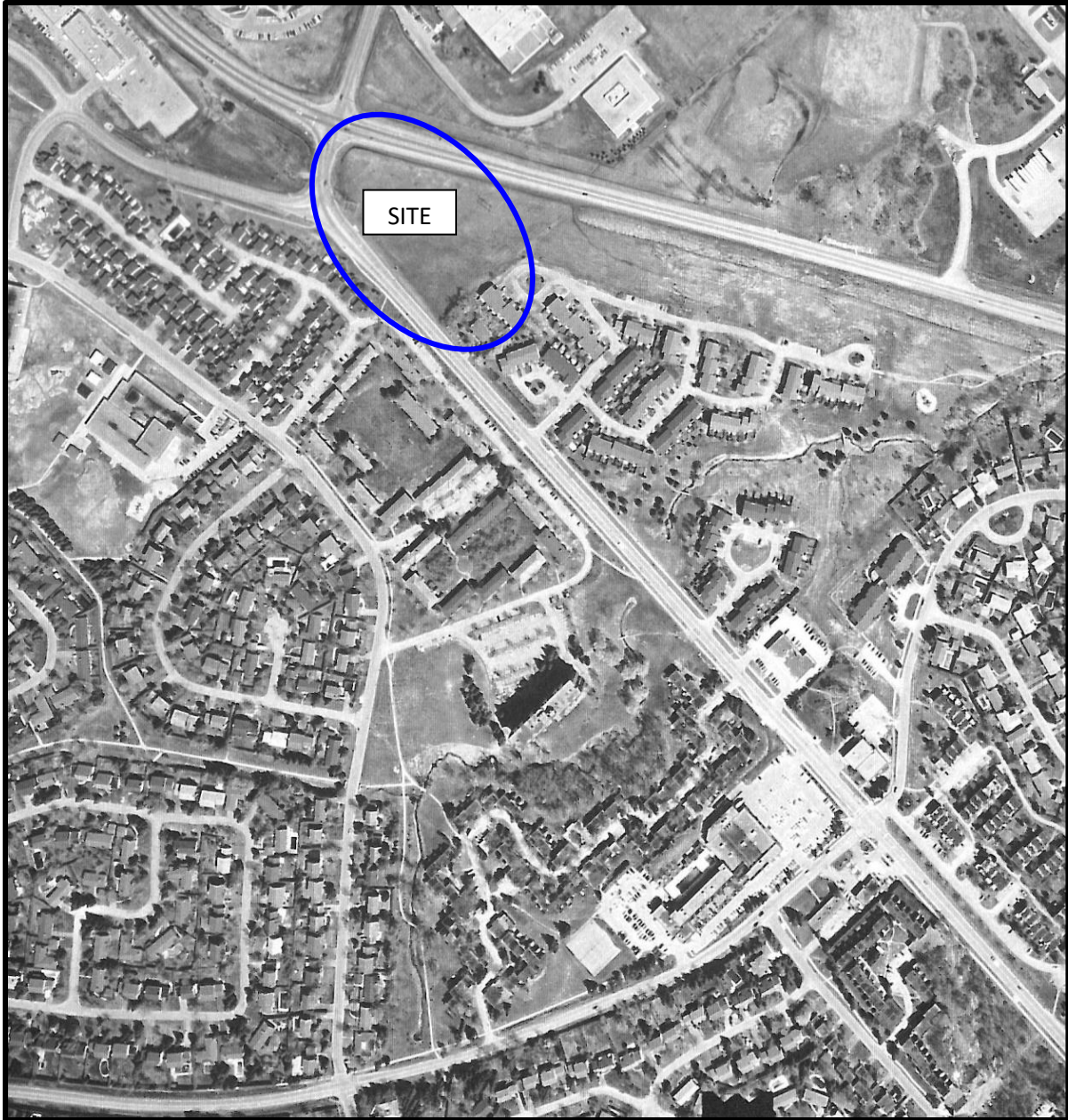


AERIAL PHOTOGRAPH  
1975

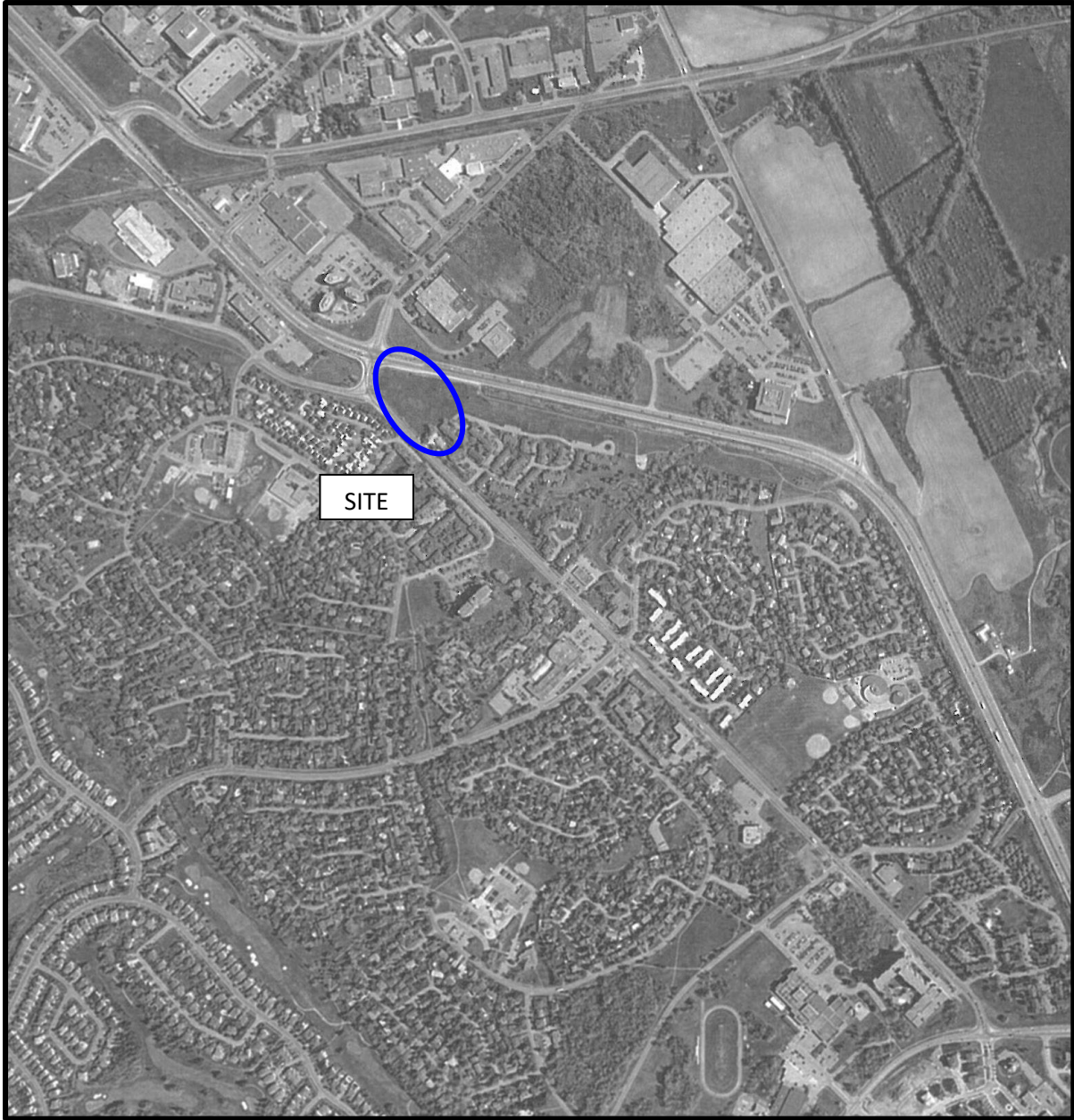


AERIAL PHOTOGRAPH  
1983



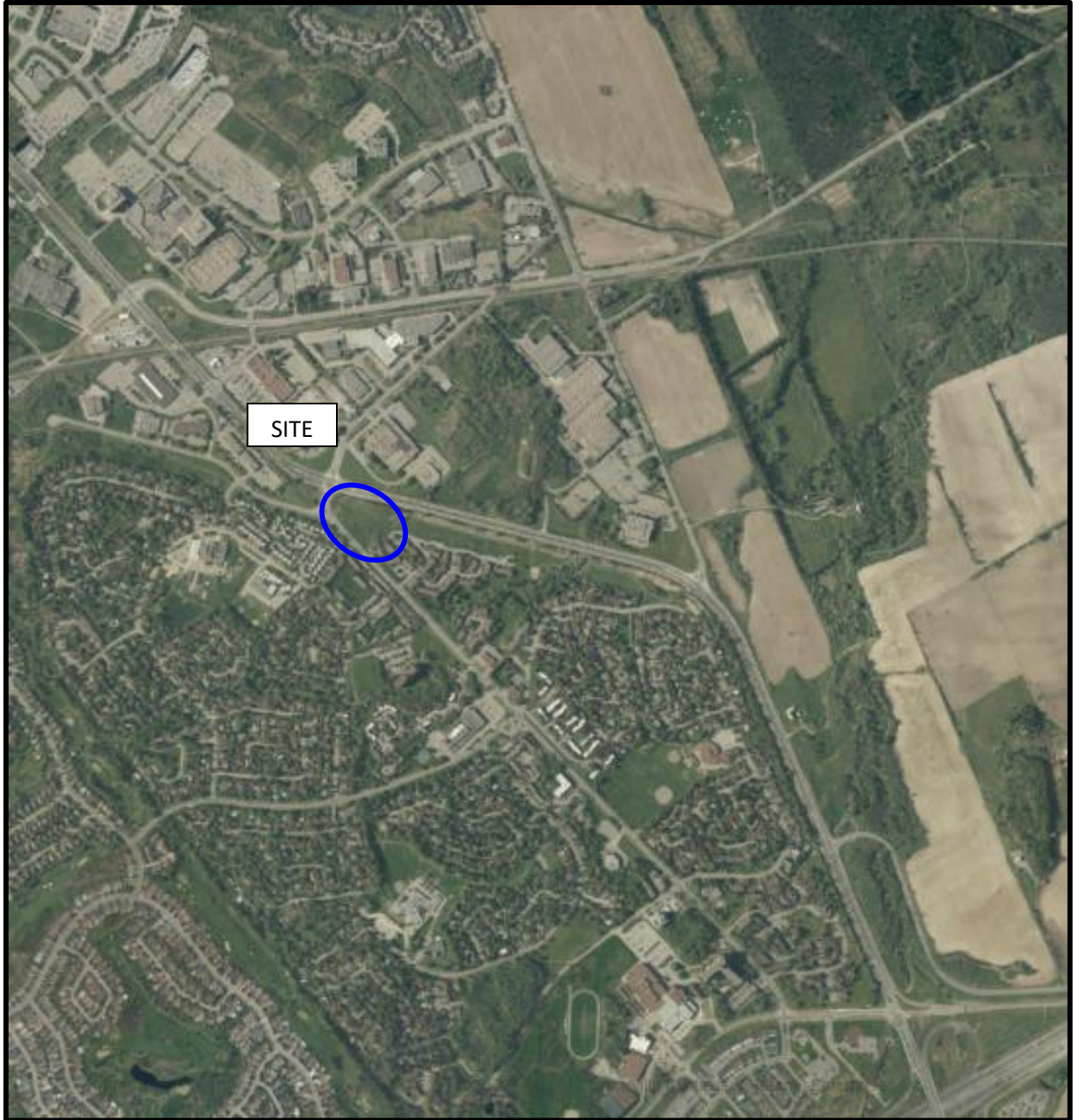


AERIAL PHOTOGRAPH  
1992



AERIAL PHOTOGRAPH  
2002





AERIAL PHOTOGRAPH  
2017



## Site Photographs

PE4076

1131 and 1151 Teron Road, Ottawa, Ontario

March 11, 2020



Photograph 1: View of the front of the subject building at 1131 Teron Road, looking east (2017).



Photograph 2: View of the rear of the subject building, looking southeast (2017).



## Site Photographs

PE4076

1131 and 1151 Teron Road, Ottawa, Ontario

March 11, 2020



Photograph 3: View of the front of the subject building at 1131 Teron Road, looking east (2020).



Photograph 4: View of the sump pit in the basement (2020).



## Site Photographs

PE4076

1131 and 1151 Teron Road, Ottawa, Ontario

March 11, 2020



Photograph 5: View of the pad-mounted transformer adjacent to the subject site at 1151 Teron Road, looking north. Hydro corridor is also visible behind. Traffic lights are at the intersection of Teron Road and March Road.



# **APPENDIX 2**

**ERIS REPORT**

**MECP WATER WELL RECORDS**

**CITY OF OTTAWA HLUI SEARCH**



# DATABASE REPORT

**Project Property:** *PE4076 -1131 & 1151 Teron Rd  
1131 Teron Rd  
Kanata ON K2K 1R3*

**Project No:** *29588*

**Report Type:** *Standard Report*

**Order No:** *20200227271*

**Requested by:** *Paterson Group Inc.*

**Date Completed:** *March 3, 2020*

## **Environmental Risk Information Services**

A division of Glacier Media Inc.

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

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# Executive Summary

## Property Information:

**Project Property:** PE4076 -1131 & 1151 Teron Rd  
1131 Teron Rd Kanata ON K2K 1R3

**Project No:** 29588

## **Coordinates:**

**Latitude:** 45.3341626  
**Longitude:** -75.9051123  
**UTM Northing:** 5,020,471.14  
**UTM Easting:** 429,079.21  
**UTM Zone:** 18T

**Elevation:** 295 FT  
89.88 M

## Order Information:

**Order No:** 20200227271  
**Date Requested:** February 27, 2020  
**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 &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	1	0	1
CA	<i>Certificates of Approval</i>	Y	0	6	6
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<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
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	3	3
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	2	6	8
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
FED TANKS	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</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	38	38
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 &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	1	1
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	2	2
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	7	7
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	29	29
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	1	0	1
		<b>Total:</b>	<b>4</b>	<b>94</b>	<b>98</b>

## 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>
<a href="#"><u>6</u></a>	EHS		1131 Teron Road Kanata ON K2K 1R3	SE/181.4	0.00	<a href="#"><u>28</u></a>
<a href="#"><u>7</u></a>	BORE		ON	SE/186.1	0.00	<a href="#"><u>28</u></a>
<a href="#"><u>8</u></a>	WWIS		lot 5 con 4 ON  <i>Well ID:</i> 1503395	SE/190.2	0.00	<a href="#"><u>29</u></a>
<a href="#"><u>9</u></a>	EHS		1131 Teron Road Ottawa ON	SE/191.3	0.00	<a href="#"><u>31</u></a>

## 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>
<a href="#"><u>1</u></a>	GEN	ASTENJOHNSON	1245 Teron Road KANATA ON K2K 1X2	NE/142.6	-1.00	<a href="#"><u>32</u></a>
<a href="#"><u>1</u></a>	GEN	ASTENJOHNSON	1245 Teron Road KANATA ON K2K 1X2	NE/142.6	-1.00	<a href="#"><u>32</u></a>
<a href="#"><u>1</u></a>	GEN	ASTENJOHNSON DRYER- KANATA	1245 Teron Road KANATA ON K2K 1X2	NE/142.6	-1.00	<a href="#"><u>33</u></a>
<a href="#"><u>1</u></a>	GEN	ASTENJOHNSON DRYER- KANATA	1245 Teron Road KANATA ON K2K 1X2	NE/142.6	-1.00	<a href="#"><u>34</u></a>
<a href="#"><u>2</u></a>	GEN	GWL REALTY ADVISORS	300, 320, & 340 MARCH RD OTTAWA ON	NNW/164.3	-1.97	<a href="#"><u>34</u></a>
<a href="#"><u>2</u></a>	NPRI	GWL REALTY ADVISORS	300 340 MARCH Road KANATA ON K2K2E2	NNW/164.3	-1.97	<a href="#"><u>35</u></a>
<a href="#"><u>2</u></a>	EHS		300 March Road Ottawa ON	NNW/164.3	-1.97	<a href="#"><u>37</u></a>
<a href="#"><u>3</u></a>	EHS		300, 320, 340 March Road Ottawa ON	NW/168.9	-1.97	<a href="#"><u>37</u></a>
<a href="#"><u>4</u></a>	SCT	HITACHI (CANADIAN) LTD.	320 MARCH RD SUITE 602 KANATA ON K2K 2E3	NW/169.0	-1.97	<a href="#"><u>37</u></a>
<a href="#"><u>4</u></a>	SCT	KAY TRONICS INC	320 MARCH RD KANATA ON K2K 2E3	NW/169.0	-1.97	<a href="#"><u>38</u></a>
<a href="#"><u>4</u></a>	SCT	SILICON VALLEY	320 MARCH RD KANATA ON K2K 2E3	NW/169.0	-1.97	<a href="#"><u>38</u></a>
<a href="#"><u>4</u></a>	SCT	Hitachi Canada Ltd. - Semiconductor Division	320 March Rd Suite 602 Kanata ON K2K 2E3	NW/169.0	-1.97	<a href="#"><u>38</u></a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>4</u></a>	GEN	OPTOVATION(OUT OF BUSINESS)	320 MARCH ROAD, SUITE 200 KANATA ON K2K 2E3	NW/169.0	-1.97	<a href="#"><u>38</u></a>
<a href="#"><u>4</u></a>	SCT	Telesto Inc.	320 March Rd Suite 600 Kanata ON K2K 2E3	NW/169.0	-1.97	<a href="#"><u>39</u></a>
<a href="#"><u>4</u></a>	SCT	Hitachi Canada Ltd.	320 March Rd Suite 602 Ottawa ON K2K 2E3	NW/169.0	-1.97	<a href="#"><u>39</u></a>
<a href="#"><u>4</u></a>	SCT	Electronic Sales Professionals	320 March Rd Unit 200 Ottawa ON K2K 2E3	NW/169.0	-1.97	<a href="#"><u>39</u></a>
<a href="#"><u>4</u></a>	SCT	NetCentric Technologies Inc.	320 March Rd Suite 602 Kanata ON K2K 2E3	NW/169.0	-1.97	<a href="#"><u>40</u></a>
<a href="#"><u>5</u></a>	GEN	Dr. Maneesh Sharma, Dentistry, Professional Corp	300 March Road, Suite 500 Kanata ON K2K 2E2	NNW/173.8	-2.69	<a href="#"><u>40</u></a>
<a href="#"><u>5</u></a>	GEN	Dr. Maneesh Sharma, Dentistry, Professional Corp	300 March Road, Suite 500 Kanata ON K2K 2E2	NNW/173.8	-2.69	<a href="#"><u>40</u></a>
<a href="#"><u>10</u></a>	GEN	OPTOVATION	340 MARCH ROAD, SUITE 200 & 400 KANATA ON K2K 2E4	NNW/200.1	-2.69	<a href="#"><u>40</u></a>
<a href="#"><u>10</u></a>	GEN	OPTOVATION CORPORATION	340 MARCH ROAD, SUITE 200 & 400 KANATA ON K2K 2E4	NNW/200.1	-2.69	<a href="#"><u>41</u></a>
<a href="#"><u>10</u></a>	SCT	CRYPTOCARD Corporation	340 March Rd Suite 600 Kanata ON K2K 2E4	NNW/200.1	-2.69	<a href="#"><u>42</u></a>
<a href="#"><u>10</u></a>	SCT	BCTINT Limited	340 March Rd Suite 100 Kanata ON K2K 2E4	NNW/200.1	-2.69	<a href="#"><u>42</u></a>
<a href="#"><u>10</u></a>	SCT	OSI Geospatial Inc.	340 March Rd Suite 300 Kanata ON K2K 2E4	NNW/200.1	-2.69	<a href="#"><u>42</u></a>
<a href="#"><u>11</u></a>	GEN	GWL Realty Advisors	300 March Road Ottawa (Kanata) ON	NNW/203.3	-3.00	<a href="#"><u>43</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">12</a>	SCT	FEDOR-EXPOSITIONS INC.	300 MARCH RD SUITE 446 KANATA ON K2K 2E2	NNW/203.3	-3.00	<a href="#">43</a>
<a href="#">12</a>	SCT	UBITECH SYSTEMS INC.	300 MARCH RD SUITE 300 KANATA ON K2K 2E2	NNW/203.3	-3.00	<a href="#">43</a>
<a href="#">12</a>	SCT	CRYPTO CARD	300 MARCH RD SUITE 304 KANATA ON K2K 2E2	NNW/203.3	-3.00	<a href="#">44</a>
<a href="#">12</a>	SCT	ADVANCED MICRO DEVICES	300 MARCH RD KANATA ON K2K 2E2	NNW/203.3	-3.00	<a href="#">44</a>
<a href="#">12</a>	SCT	LTX CORPORATION	300 MARCH RD KANATA ON K2K 2E2	NNW/203.3	-3.00	<a href="#">44</a>
<a href="#">12</a>	SCT	CRYPTOCARD CORPORATION	300 March Rd Suite 304 Kanata ON K2K 2E2	NNW/203.3	-3.00	<a href="#">45</a>
<a href="#">12</a>	SCT	Birde Marketing Inc.	300 March Rd Suite 427 Kanata ON K2K 2E2	NNW/203.3	-3.00	<a href="#">45</a>
<a href="#">12</a>	SCT	Vitesse Semiconductor Corp.	300 March Rd Floor 4 Kanata ON K2K 2E2	NNW/203.3	-3.00	<a href="#">45</a>
<a href="#">12</a>	SCT	Optical Communication Products	300 March Rd Floor 4 Ottawa ON K2K 2E2	NNW/203.3	-3.00	<a href="#">45</a>
<a href="#">12</a>	SCT	RYZN Enterprise Systems Inc.	300 March Rd Floor 4 Kanata ON K2K 2E2	NNW/203.3	-3.00	<a href="#">45</a>
<a href="#">13</a>	SPL	Hydro Ottawa Limited	27A Varley Dr., Kanata Ottawa ON	SSW/204.2	1.00	<a href="#">46</a>
<a href="#">14</a>	PES	TRUDEL HARDWARE (KANATA) INC.	329 MARCH ROAD KANATA ON K2K 2E1	WNW/210.9	-1.93	<a href="#">46</a>
<a href="#">14</a>	PES	TRUDEL HARDWARE (KANATA) INC.	329 MARCH ROAD KANATA ON K2K 2E1	WNW/210.9	-1.93	<a href="#">47</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">14</a>	SCT	Euro-Dent Dental Laboratory	329 March Rd Suite 223 Kanata ON K2K 2E1	WNW/210.9	-1.93	<a href="#">47</a>
<a href="#">14</a>	PES	TRUDEL HARDWARE (KANATA) INC.	329 MARCH RD KANATA ON K2K 2E1	WNW/210.9	-1.93	<a href="#">47</a>
<a href="#">14</a>	EHS		329 March Road Kanata ON K2K 2E1	WNW/210.9	-1.93	<a href="#">48</a>
<a href="#">14</a>	GEN	Sumida America Inc.	329 March Rd Unit 104 Kanata ON K2K 2E1	WNW/210.9	-1.93	<a href="#">48</a>
<a href="#">14</a>	PES	TRUDEL HARDWARE (KANATA) INC.	329 MARCH RD KANATA ON K2K 2E1	WNW/210.9	-1.93	<a href="#">48</a>
<a href="#">14</a>	EHS		329 March Road Ottawa ON K2K 2E1	WNW/210.9	-1.93	<a href="#">49</a>
<a href="#">14</a>	PES	TRUDEL HARDWARE (KANATA) INC.	329 MARCH RD KANATA ON K2K2E1	WNW/210.9	-1.93	<a href="#">49</a>
<a href="#">14</a>	PES	TRUDEL HARDWARE (KANATA) INC.	329 MARCH RD KANATA ON K2K2E1	WNW/210.9	-1.93	<a href="#">49</a>
<a href="#">14</a>	PES	TRUDEL HARDWARE (KANATA) INC.	329 MARCH RD KANATA ON K2K2E1	WNW/210.9	-1.93	<a href="#">49</a>
<a href="#">15</a>	SCT	JWI LIMITED	48 RICHARDSON SIDE RD KANATA ON K2K 1X2	NE/222.3	-1.58	<a href="#">50</a>
<a href="#">15</a>	SCT	AstenJohnson	48 Richardson Side Rd Kanata ON K2K 1X2	NE/222.3	-1.58	<a href="#">50</a>
<a href="#">15</a>	GEN	JWI LTD	48 RICHARDSON SIDE RD. KANATA ON K2K 1X2	NE/222.3	-1.58	<a href="#">50</a>
<a href="#">15</a>	GEN	JWI LTD 22-051	48 RICHARDSON SIDE RD. KANATA ON K2K 1X2	NE/222.3	-1.58	<a href="#">51</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>15</u></a>	GEN	JWI LTD.	48 RICHARDSON SIDE ROAD KANATA ON K2K 1X2	NE/222.3	-1.58	<a href="#"><u>51</u></a>
<a href="#"><u>15</u></a>	GEN	ASTENJOHNSON	48 RICHARDSON SIDE ROAD KANATA ON K2K 1X2	NE/222.3	-1.58	<a href="#"><u>52</u></a>
<a href="#"><u>15</u></a>	SCT	AstenJohnson Inc.	48 Richardson Side Rd Kanata ON K2K 1X2	NE/222.3	-1.58	<a href="#"><u>53</u></a>
<a href="#"><u>15</u></a>	PAP	AstenJohnson	48 Richardson Side Rd Kanata ON K2K 1X2	NE/222.3	-1.58	<a href="#"><u>53</u></a>
<a href="#"><u>15</u></a>	EBR	AstenJohnson, Inc.	4850 Richardson Side Road Ottawa K2K 1X2 CITY OF OTTAWA ON	NE/222.3	-1.58	<a href="#"><u>53</u></a>
<a href="#"><u>15</u></a>	GEN	ASTENJOHNSON	48 Richardson Side Road Kanata ON K2K 1X2	NE/222.3	-1.58	<a href="#"><u>54</u></a>
<a href="#"><u>15</u></a>	GEN	ASTENJOHNSON	48 Richardson Side Road Kanata ON K2K 1X2	NE/222.3	-1.58	<a href="#"><u>55</u></a>
<a href="#"><u>15</u></a>	GEN	ASTENJOHNSON	48 Richardson Side Road Kanata ON K2K 1X2	NE/222.3	-1.58	<a href="#"><u>55</u></a>
<a href="#"><u>15</u></a>	GEN	ASTENJOHNSON	48 Richardson Side Road Kanata ON K2K 1X2	NE/222.3	-1.58	<a href="#"><u>56</u></a>
<a href="#"><u>16</u></a>	EHS		5-80 Varley Lane Ottawa ON	SSE/231.5	0.00	<a href="#"><u>57</u></a>
<a href="#"><u>17</u></a>	CA	AstenJohnson, Inc.	Part of Lot 5, Concession 4 Ottawa ON	E/231.9	0.00	<a href="#"><u>57</u></a>
<a href="#"><u>17</u></a>	GEN	ASTENJOHNSON	1243 Teron Road Ottawa ON	E/231.9	0.00	<a href="#"><u>57</u></a>
<a href="#"><u>17</u></a>	GEN	ASTENJOHNSON	1243 Teron Road Ottawa ON K2K 1X2	E/231.9	0.00	<a href="#"><u>58</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">17</a>	GEN	ASTENJOHNSON	1243 Teron Road Ottawa ON K2K 1X2	E/231.9	0.00	<a href="#">59</a>
<a href="#">17</a>	GEN	ASTENJOHNSON	1243 Teron Road Ottawa ON K2K 1X2	E/231.9	0.00	<a href="#">60</a>
<a href="#">17</a>	GEN	ASTENJOHNSON Canadian Headquarters	1243 Teron Road Ottawa ON K2K 1X2	E/231.9	0.00	<a href="#">61</a>
<a href="#">17</a>	GEN	ASTENJOHNSON Canadian Headquarters	1243 Teron Road Ottawa ON K2K 1X2	E/231.9	0.00	<a href="#">62</a>
<a href="#">18</a>	EHS		64742.02 1243 Teron Road Kanata ON K2K 1X2	ENE/237.5	-1.05	<a href="#">62</a>
<a href="#">19</a>	SCT	JWI LIMITED - DRYTEX DIVISION	50 RICHARDSON SIDE RD KANATA ON K2K 1X2	NE/237.6	-3.00	<a href="#">63</a>
<a href="#">19</a>	SCT	AstenJohnson	50 Richardson Side Rd Kanata ON K2K 1X2	NE/237.6	-3.00	<a href="#">63</a>
<a href="#">19</a>	SCT	Astenjohnson - Drytex Division	50 Richardson Side Rd Kanata ON K2K 1X2	NE/237.6	-3.00	<a href="#">63</a>
<a href="#">19</a>	SCT	AstenJohnson - Kanata Dryers	50 Richardson Side Rd Kanata ON K2K 1X2	NE/237.6	-3.00	<a href="#">63</a>
<a href="#">19</a>	GEN	JWI LTD. OF DIV. DRYTEX	50 RICHARDSON RD. KANATA ON K2K 1X2	NE/237.6	-3.00	<a href="#">64</a>
<a href="#">19</a>	GEN	JWI GROUP DRYTEX 22-298	50 RICHARDSON ROAD KANATA ON K2K 1X2	NE/237.6	-3.00	<a href="#">64</a>
<a href="#">19</a>	GEN	JWI LTD. OF DIV. DRYTEX 22-298	50 RICHARDSON RD. KANATA ON K2K 1X2	NE/237.6	-3.00	<a href="#">65</a>
<a href="#">19</a>	GEN	JWI GROUP DRYTEX	50 RICHARDSON ROAD KANATA ON K2K 1X2	NE/237.6	-3.00	<a href="#">65</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">19</a>	GEN	ASTENJOHNSON	50 RICHARDSON ROAD KANATA ON K2K 1X2	NE/237.6	-3.00	<a href="#">66</a>
<a href="#">19</a>	PAP	AstenJohnson	50 Richardson Rd Kanata ON K2K 1X2	NE/237.6	-3.00	<a href="#">67</a>
<a href="#">19</a>	GEN	ASTENJOHNSON	50 RICHARDSON ROAD KANATA ON K2K 1X2	NE/237.6	-3.00	<a href="#">67</a>
<a href="#">19</a>	GEN	ASTENJOHNSON	50 RICHARDSON ROAD KANATA ON K2K 1X2	NE/237.6	-3.00	<a href="#">68</a>
<a href="#">19</a>	ECA	AstenJohnson, Inc.	48 and 50 Richardson Side Road Ottawa ON K2K1X2	NE/237.6	-3.00	<a href="#">68</a>
<a href="#">19</a>	ECA	AstenJohnson, Inc.	48 and 50 Richardson Side Rd Ottawa ON K2K 1X2	NE/237.6	-3.00	<a href="#">69</a>
<a href="#">20</a>	CA	CAMPEAU CORPORATION- SEE 8-4104-90	2 BREWER HUNT WAY KANATA CITY ON K2K 2B5	NNE/248.6	-3.31	<a href="#">69</a>
<a href="#">20</a>	CA	CAMPEAU CORPORATION- SEE 8-4104-90	2 BREWER HUNT WAY-E.F. #7 KANATA CITY ON K2K 2B5	NNE/248.6	-3.31	<a href="#">69</a>
<a href="#">20</a>	CA	CAMPEAU CORPORATION- SEE 8-4104-90	2 BREWER HUNT WAY - E.F. #8 KANATA CITY ON K2K 2B5	NNE/248.6	-3.31	<a href="#">70</a>
<a href="#">20</a>	CA	BELL-NORTHERN RESEARCH LTD- E.F.#4	2 BREWER HUNT WAY KANATA CITY ON K2K 2B5	NNE/248.6	-3.31	<a href="#">70</a>
<a href="#">20</a>	CA	CAMPEAU CORPORATION- SEE 8-4104-90	2 BREWER HUNT WAY KANATA CITY ON K2K 2B5	NNE/248.6	-3.31	<a href="#">70</a>
<a href="#">20</a>	GEN	TRANSCORE LINK LOGISTICS	2 BREWER HUNT WAY OTTAWA ON K2K 2B5	NNE/248.6	-3.31	<a href="#">70</a>
<a href="#">20</a>	GEN	SkyWave Mobile Communications	2 BREWER HUNT WAY OTTAWA ON	NNE/248.6	-3.31	<a href="#">71</a>

<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>
<a href="#"><u>20</u></a>	GEN	SkyWave Mobile Communications	2 BREWER HUNT WAY OTTAWA ON	NNE/248.6	-3.31	<a href="#"><u>71</u></a>
<a href="#"><u>20</u></a>	GEN	SkyWave Mobile Communications	2 BREWER HUNT WAY OTTAWA ON	NNE/248.6	-3.31	<a href="#"><u>72</u></a>
<a href="#"><u>20</u></a>	ECA	Terlin Construction Ltd.	1240 Teron Rd Ottawa ON K2K 2B5	NNE/248.6	-3.31	<a href="#"><u>72</u></a>
<a href="#"><u>21</u></a>	GEN	Ottawa-Carleton Catholic District School Board	40 Varley Drive Kanata ON K2K 1G5	SW/248.7	0.97	<a href="#"><u>73</u></a>

# Executive Summary: Summary By Data Source

## **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2018 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	SE	186.13	<a href="#"><u>7</u></a>

## **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 6 CA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
AstenJohnson, Inc.	Part of Lot 5, Concession 4 Ottawa ON	E	231.93	<a href="#"><u>17</u></a>

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
CAMPEAU CORPORATION-SEE 8-4104-90	2 BREWER HUNT WAY KANATA CITY ON K2K 2B5	NNE	248.64	<a href="#"><u>20</u></a>
BELL-NORTHERN RESEARCH LTD- E.F.#4	2 BREWER HUNT WAY KANATA CITY ON K2K 2B5	NNE	248.64	<a href="#"><u>20</u></a>
CAMPEAU CORPORATION-SEE 8-4104-90	2 BREWER HUNT WAY - E.F. #8 KANATA CITY ON K2K 2B5	NNE	248.64	<a href="#"><u>20</u></a>
CAMPEAU CORPORATION-SEE 8-4104-90	2 BREWER HUNT WAY-E.F. #7 KANATA CITY ON K2K 2B5	NNE	248.64	<a href="#"><u>20</u></a>
CAMPEAU CORPORATION-SEE 8-4104-90	2 BREWER HUNT WAY KANATA CITY ON K2K 2B5	NNE	248.64	<a href="#"><u>20</u></a>



## **EBR - Environmental Registry**

A search of the EBR database, dated 1994-Jan 31, 2020 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
AstenJohnson, Inc.	4850 Richardson Side Road Ottawa K2K 1X2 CITY OF OTTAWA ON	NE	222.34	<a href="#"><u>15</u></a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Jan 31, 2020 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
AstenJohnson, Inc.	48 and 50 Richardson Side Rd Ottawa ON K2K 1X2	NE	237.60	<a href="#"><u>19</u></a>
AstenJohnson, Inc.	48 and 50 Richardson Side Road Ottawa ON K2K1X2	NE	237.60	<a href="#"><u>19</u></a>
Terlin Construction Ltd.	1240 Teron Rd Ottawa ON K2K 2B5	NNE	248.64	<a href="#"><u>20</u></a>

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Jan 31, 2020 has found that there are 8 EHS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	1131 Teron Road Kanata ON K2K 1R3	SE	181.45	<a href="#"><u>6</u></a>
	1131 Teron Road Ottawa ON	SE	191.30	<a href="#"><u>9</u></a>
	5-80 Varley Lane Ottawa ON	SSE	231.51	<a href="#"><u>16</u></a>

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	300 March Road Ottawa ON	NNW	164.34	<a href="#"><u>2</u></a>
	300, 320, 340 March Road Ottawa ON	NW	168.85	<a href="#"><u>3</u></a>
	329 March Road Ottawa ON K2K 2E1	WNW	210.89	<a href="#"><u>14</u></a>
	329 March Road Kanata ON K2K 2E1	WNW	210.89	<a href="#"><u>14</u></a>
	64742.02 1243 Teron Road Kanata ON K2K 1X2	ENE	237.49	<a href="#"><u>18</u></a>

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

A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 38 GEN site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
ASTENJOHNSON	1243 Teron Road Ottawa ON	E	231.93	<a href="#"><u>17</u></a>
ASTENJOHNSON	1243 Teron Road Ottawa ON K2K 1X2	E	231.93	<a href="#"><u>17</u></a>
ASTENJOHNSON	1243 Teron Road Ottawa ON K2K 1X2	E	231.93	<a href="#"><u>17</u></a>
ASTENJOHNSON	1243 Teron Road Ottawa ON K2K 1X2	E	231.93	<a href="#"><u>17</u></a>
ASTENJOHNSON Canadian Headquarters	1243 Teron Road Ottawa ON K2K 1X2	E	231.93	<a href="#"><u>17</u></a>

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
ASTENJOHNSON Canadian Headquarters	1243 Teron Road Ottawa ON K2K 1X2	E	231.93	<a href="#"><u>17</u></a>
Ottawa-Carleton Catholic District School Board	40 Varley Drive Kanata ON K2K 1G5	SW	248.68	<a href="#"><u>21</u></a>
<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
ASTENJOHNSON	1245 Teron Road KANATA ON K2K 1X2	NE	142.59	<a href="#"><u>1</u></a>
ASTENJOHNSON	1245 Teron Road KANATA ON K2K 1X2	NE	142.59	<a href="#"><u>1</u></a>
ASTENJOHNSON DRYER-KANATA	1245 Teron Road KANATA ON K2K 1X2	NE	142.59	<a href="#"><u>1</u></a>
ASTENJOHNSON DRYER-KANATA	1245 Teron Road KANATA ON K2K 1X2	NE	142.59	<a href="#"><u>1</u></a>
GWL REALTY ADVISORS	300, 320, & 340 MARCH RD OTTAWA ON	NNW	164.34	<a href="#"><u>2</u></a>
OPTOVATION(OUT OF BUSINESS)	320 MARCH ROAD, SUITE 200 KANATA ON K2K 2E3	NW	169.04	<a href="#"><u>4</u></a>
Dr. Maneesh Sharma, Dentistry, Professional Corp	300 March Road, Suite 500 Kanata ON K2K 2E2	NNW	173.78	<a href="#"><u>5</u></a>
Dr. Maneesh Sharma, Dentistry, Professional Corp	300 March Road, Suite 500 Kanata ON K2K 2E2	NNW	173.78	<a href="#"><u>5</u></a>
OPTOVATION	340 MARCH ROAD, SUITE 200 & 400 KANATA ON K2K 2E4	NNW	200.10	<a href="#"><u>10</u></a>

OPTOVATION CORPORATION	340 MARCH ROAD, SUITE 200 & 400 KANATA ON K2K 2E4	NNW	200.10	<a href="#">10</a>
GWL Realty Advisors	300 March Road Ottawa (Kanata) ON	NNW	203.33	<a href="#">11</a>
Sumida America Inc.	329 March Rd Unit 104 Kanata ON K2K 2E1	WNW	210.89	<a href="#">14</a>
JWI LTD	48 RICHARDSON SIDE RD. KANATA ON K2K 1X2	NE	222.34	<a href="#">15</a>
JWI LTD 22-051	48 RICHARDSON SIDE RD. KANATA ON K2K 1X2	NE	222.34	<a href="#">15</a>
JWI LTD.	48 RICHARDSON SIDE ROAD KANATA ON K2K 1X2	NE	222.34	<a href="#">15</a>
ASTENJOHNSON	48 RICHARDSON SIDE ROAD KANATA ON K2K 1X2	NE	222.34	<a href="#">15</a>
ASTENJOHNSON	48 Richardson Side Road Kanata ON K2K 1X2	NE	222.34	<a href="#">15</a>
ASTENJOHNSON	48 Richardson Side Road Kanata ON K2K 1X2	NE	222.34	<a href="#">15</a>
ASTENJOHNSON	48 Richardson Side Road Kanata ON K2K 1X2	NE	222.34	<a href="#">15</a>
ASTENJOHNSON	48 Richardson Side Road Kanata ON K2K 1X2	NE	222.34	<a href="#">15</a>
JWI LTD. OF DIV. DRYTEX	50 RICHARDSON RD. KANATA ON K2K 1X2	NE	237.60	<a href="#">19</a>
JWI GROUP DRYTEX 22-298	50 RICHARDSON ROAD KANATA ON K2K 1X2	NE	237.60	<a href="#">19</a>

JWI LTD. OF DIV. DRYTEX 22-298	50 RICHARDSON RD. KANATA ON K2K 1X2	NE	237.60	<a href="#">19</a>
JWI GROUP DRYTEX	50 RICHARDSON ROAD KANATA ON K2K 1X2	NE	237.60	<a href="#">19</a>
ASTENJOHNSON	50 RICHARDSON ROAD KANATA ON K2K 1X2	NE	237.60	<a href="#">19</a>
ASTENJOHNSON	50 RICHARDSON ROAD KANATA ON K2K 1X2	NE	237.60	<a href="#">19</a>
ASTENJOHNSON	50 RICHARDSON ROAD KANATA ON K2K 1X2	NE	237.60	<a href="#">19</a>
TRANSCORE LINK LOGISTICS	2 BREWER HUNT WAY OTTAWA ON K2K 2B5	NNE	248.64	<a href="#">20</a>
SkyWave Mobile Communications	2 BREWER HUNT WAY OTTAWA ON	NNE	248.64	<a href="#">20</a>
SkyWave Mobile Communications	2 BREWER HUNT WAY OTTAWA ON	NNE	248.64	<a href="#">20</a>
SkyWave Mobile Communications	2 BREWER HUNT WAY OTTAWA ON	NNE	248.64	<a href="#">20</a>

### **NPRI - National Pollutant Release Inventory**

A search of the NPRI database, dated 1993-May 2017 has found that there are 1 NPRI site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
GWL REALTY ADVISORS	300 340 MARCH Road KANATA ON K2K2E2	NNW	164.34	<a href="#">2</a>



## **PAP - Canadian Pulp and Paper**

A search of the PAP database, dated 1999, 2002, 2004, 2005, 2009-2014 has found that there are 2 PAP site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
AstenJohnson	48 Richardson Side Rd Kanata ON K2K 1X2	NE	222.34	<a href="#"><u>15</u></a>
AstenJohnson	50 Richardson Rd Kanata ON K2K 1X2	NE	237.60	<a href="#"><u>19</u></a>

## **PES - Pesticide Register**

A search of the PES database, dated 1988-Jan 2020 has found that there are 7 PES site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
TRUDEL HARDWARE (KANATA) INC.	329 MARCH RD KANATA ON K2K 2E1	WNW	210.89	<a href="#"><u>14</u></a>
TRUDEL HARDWARE (KANATA) INC.	329 MARCH RD KANATA ON K2K2E1	WNW	210.89	<a href="#"><u>14</u></a>
TRUDEL HARDWARE (KANATA) INC.	329 MARCH ROAD KANATA ON K2K 2E1	WNW	210.89	<a href="#"><u>14</u></a>
TRUDEL HARDWARE (KANATA) INC.	329 MARCH RD KANATA ON K2K2E1	WNW	210.89	<a href="#"><u>14</u></a>
TRUDEL HARDWARE (KANATA) INC.	329 MARCH RD KANATA ON K2K 2E1	WNW	210.89	<a href="#"><u>14</u></a>
TRUDEL HARDWARE (KANATA) INC.	329 MARCH RD KANATA ON K2K2E1	WNW	210.89	<a href="#"><u>14</u></a>
TRUDEL HARDWARE (KANATA) INC.	329 MARCH ROAD KANATA ON K2K 2E1	WNW	210.89	<a href="#"><u>14</u></a>

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

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 29 SCT site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
NetCentric Technologies Inc.	320 March Rd Suite 602 Kanata ON K2K 2E3	NW	169.04	<a href="#"><u>4</u></a>
Electronic Sales Professionals	320 March Rd Unit 200 Ottawa ON K2K 2E3	NW	169.04	<a href="#"><u>4</u></a>
Hitachi Canada Ltd.	320 March Rd Suite 602 Ottawa ON K2K 2E3	NW	169.04	<a href="#"><u>4</u></a>
Telesto Inc.	320 March Rd Suite 600 Kanata ON K2K 2E3	NW	169.04	<a href="#"><u>4</u></a>
Hitachi Canada Ltd. - Semiconductor Division	320 March Rd Suite 602 Kanata ON K2K 2E3	NW	169.04	<a href="#"><u>4</u></a>
SILICON VALLEY	320 MARCH RD KANATA ON K2K 2E3	NW	169.04	<a href="#"><u>4</u></a>
KAY TRONICS INC	320 MARCH RD KANATA ON K2K 2E3	NW	169.04	<a href="#"><u>4</u></a>
HITACHI (CANADIAN) LTD.	320 MARCH RD SUITE 602 KANATA ON K2K 2E3	NW	169.04	<a href="#"><u>4</u></a>
OSI Geospatial Inc.	340 March Rd Suite 300 Kanata ON K2K 2E4	NNW	200.10	<a href="#"><u>10</u></a>
BCTINT Limited	340 March Rd Suite 100 Kanata ON K2K 2E4	NNW	200.10	<a href="#"><u>10</u></a>
CRYPTOCARD Corporation	340 March Rd Suite 600 Kanata ON K2K 2E4	NNW	200.10	<a href="#"><u>10</u></a>

FEDOR-EXPOSITIONS INC.	300 MARCH RD SUITE 446 KANATA ON K2K 2E2	NNW	203.34	<a href="#">12</a>
UBITECH SYSTEMS INC.	300 MARCH RD SUITE 300 KANATA ON K2K 2E2	NNW	203.34	<a href="#">12</a>
CRYPTO CARD	300 MARCH RD SUITE 304 KANATA ON K2K 2E2	NNW	203.34	<a href="#">12</a>
ADVANCED MICRO DEVICES	300 MARCH RD KANATA ON K2K 2E2	NNW	203.34	<a href="#">12</a>
LTX CORPORATION	300 MARCH RD KANATA ON K2K 2E2	NNW	203.34	<a href="#">12</a>
CRYPTOCARD CORPORATION	300 March Rd Suite 304 Kanata ON K2K 2E2	NNW	203.34	<a href="#">12</a>
Birde Marketing Inc.	300 March Rd Suite 427 Kanata ON K2K 2E2	NNW	203.34	<a href="#">12</a>
Vitesse Semiconductor Corp.	300 March Rd Floor 4 Kanata ON K2K 2E2	NNW	203.34	<a href="#">12</a>
Optical Communication Products	300 March Rd Floor 4 Ottawa ON K2K 2E2	NNW	203.34	<a href="#">12</a>
RYZN Enterprise Systems Inc.	300 March Rd Floor 4 Kanata ON K2K 2E2	NNW	203.34	<a href="#">12</a>
Euro-Dent Dental Laboratory	329 March Rd Suite 223 Kanata ON K2K 2E1	WNW	210.89	<a href="#">14</a>
JWI LIMITED	48 RICHARDSON SIDE RD KANATA ON K2K 1X2	NE	222.34	<a href="#">15</a>
AstenJohnson	48 Richardson Side Rd Kanata ON K2K 1X2	NE	222.34	<a href="#">15</a>

AstenJohnson Inc.	48 Richardson Side Rd Kanata ON K2K 1X2	NE	222.34	<a href="#">15</a>
AstenJohnson - Kanata Dryers	50 Richardson Side Rd Kanata ON K2K 1X2	NE	237.60	<a href="#">19</a>
JWI LIMITED - DRYTEX DIVISION	50 RICHARDSON SIDE RD KANATA ON K2K 1X2	NE	237.60	<a href="#">19</a>
AstenJohnson	50 Richardson Side Rd Kanata ON K2K 1X2	NE	237.60	<a href="#">19</a>
Astenjohnson - Drytex Division	50 Richardson Side Rd Kanata ON K2K 1X2	NE	237.60	<a href="#">19</a>

### **SPL - Ontario Spills**

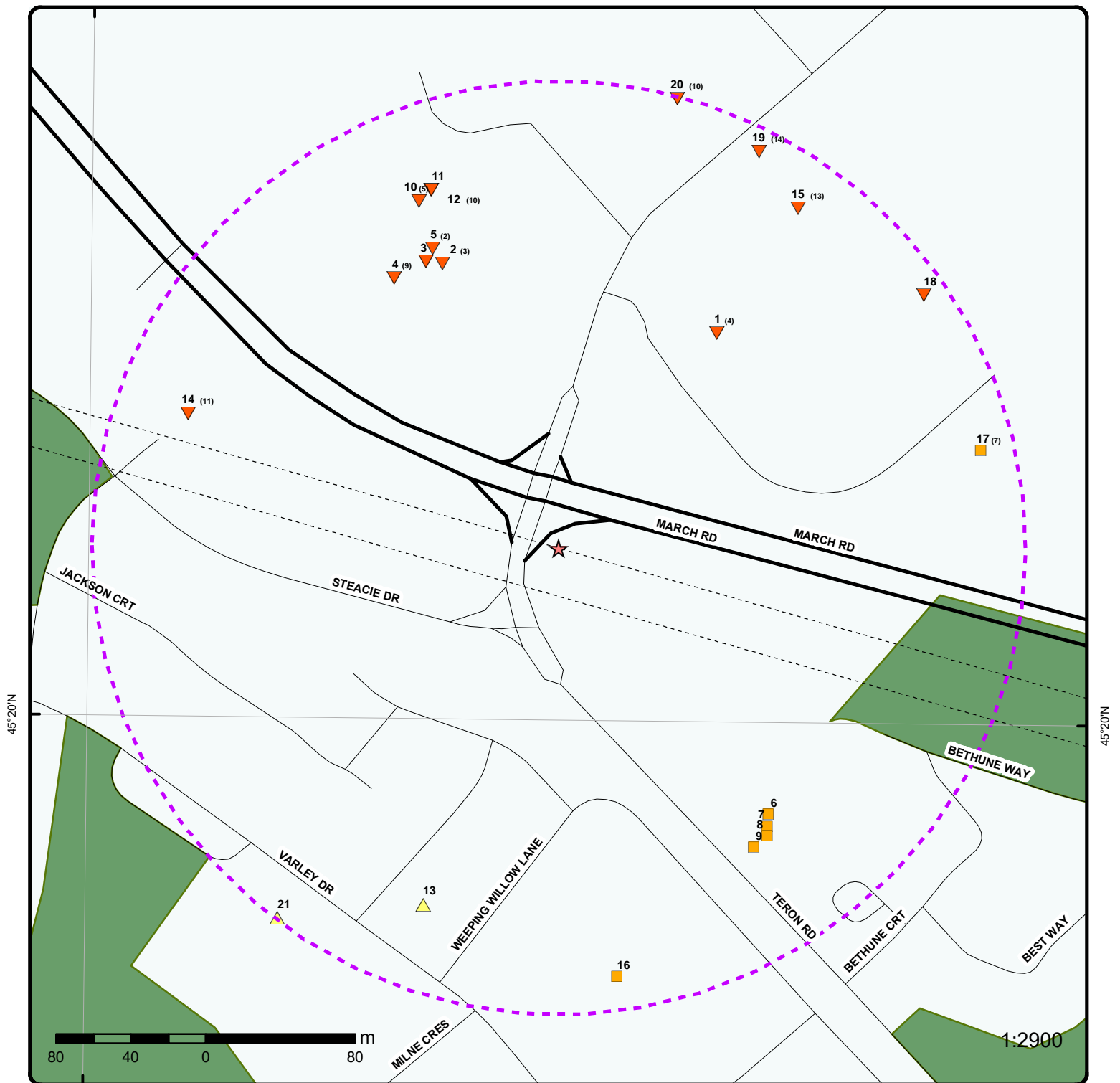
A search of the SPL database, dated 1988-Aug 2019 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Hydro Ottawa Limited	27A Varley Dr., Kanata Ottawa ON	SSW	204.21	<a href="#">13</a>

### **WWIS - Water Well Information System**

A search of the WWIS database, dated Feb 28, 2019 has found that there are 1 WWIS site(s) within approximately 0.25 kilometers of the project property.

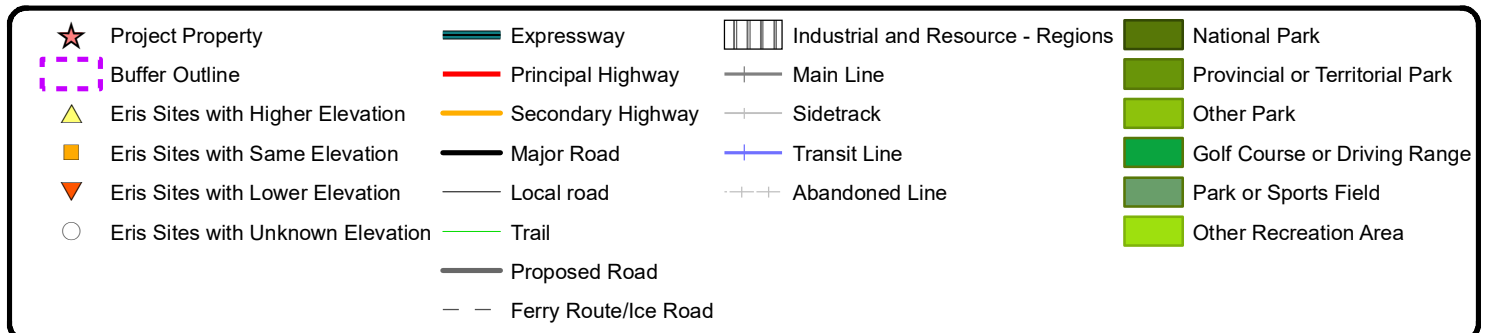
<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	lot 5 con 4 ON  <i>Well ID:</i> 1503395	SE	190.18	<a href="#">8</a>



## Map : 0.25 Kilometer Radius

Order Number: 20200227271

Address: 1131 Teron Rd, Kanata, ON





75°54'W

45°19'30"N



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

1:10000

45°19'30"N

**Aerial** Year: 2019

**Address: 1131 Teron Rd, Kanata, ON**

**Source:** ESRI World Imagery

Order Number: 20200227271



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75°55'30"W

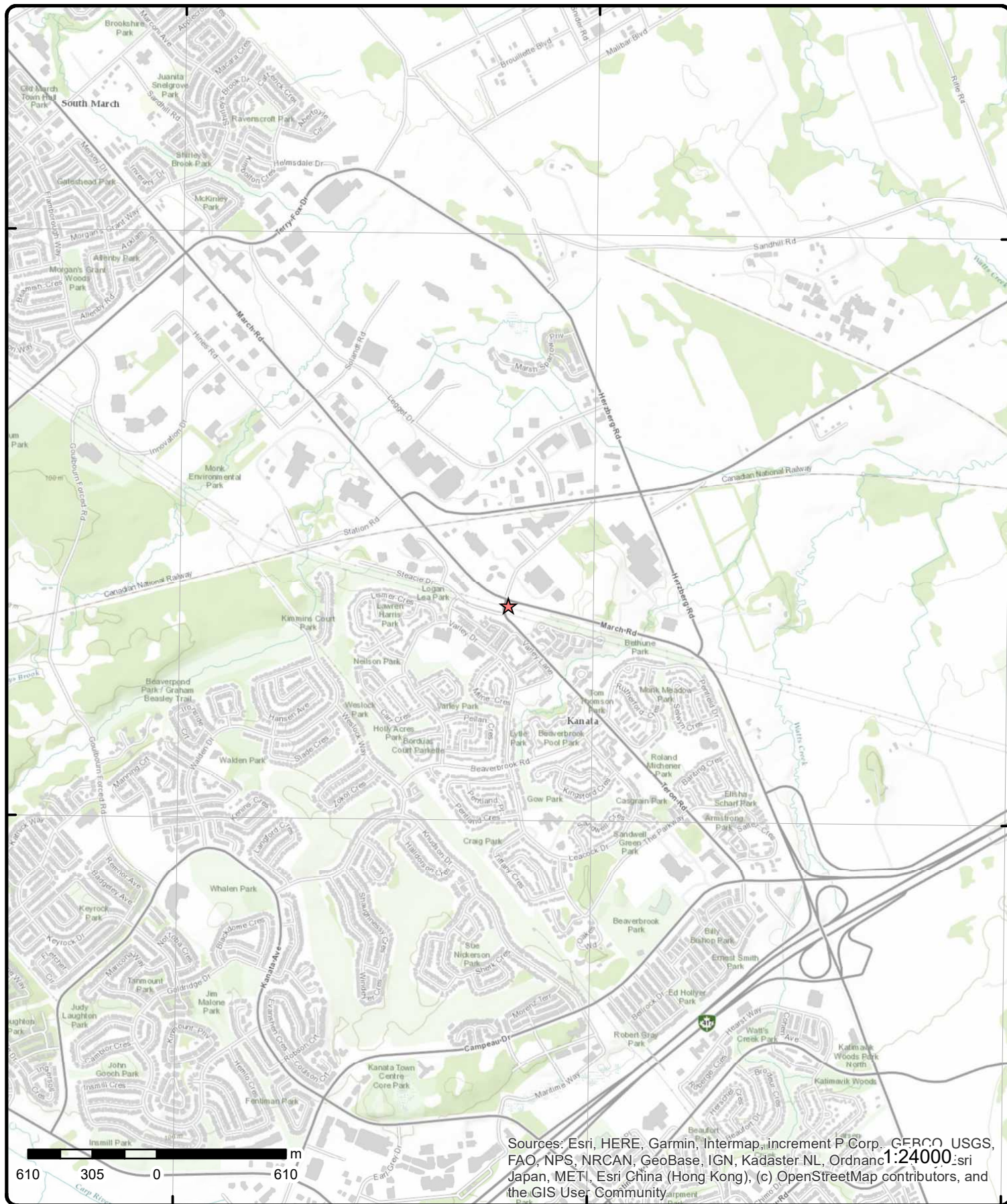
75°54'W

45°21'N

45°21'N

45°19'30"N

45°19'30"N



# Topographic Map

**Address:** 1131 Teron Rd, ON

**Source:** ESRI World Topographic Map

Order Number: 20200227271



© ERIS Information Limited Partnership

# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">6</a>	1 of 1	SE/181.4	89.9 / 0.00	1131 Teron Road Kanata ON K2K 1R3	EHS
<div> <div> <b>Order No:</b> 20190702070  <b>Status:</b> C  <b>Report Type:</b> Standard Express Report  <b>Report Date:</b> 02-JUL-19  <b>Date Received:</b> 02-JUL-19  <b>Previous Site Name:</b>  <b>Lot/Building Size:</b>  <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans </div> <div> <b>Nearest Intersection:</b>  <b>Municipality:</b>  <b>Client Prov/State:</b> ON  <b>Search Radius (km):</b> .25  <b>X:</b> -75.9036612  <b>Y:</b> 45.3328899 </div> </div>					
<a href="#">7</a>	1 of 1	SE/186.1	89.9 / 0.00	ON	BORE
<div> <div> <b>Borehole ID:</b> 609736  <b>OGF ID:</b> 215511351  <b>Status:</b>  <b>Type:</b> Borehole  <b>Use:</b>  <b>Completion Date:</b>  <b>Static Water Level:</b> 14.3  <b>Primary Water Use:</b>  <b>Sec. Water Use:</b>  <b>Total Depth m:</b> -999  <b>Depth Ref:</b> Ground Surface  <b>Depth Elev:</b>  <b>Drill Method:</b>  <b>Orig Ground Elev m:</b> 85.3  <b>Elev Reliabil Note:</b>  <b>DEM Ground Elev m:</b> 90.4  <b>Concession:</b>  <b>Location D:</b>  <b>Survey D:</b>  <b>Comments:</b> </div> <div> <b>Inclin FLG:</b> No  <b>SP Status:</b> Initial Entry  <b>Surv Elev:</b> No  <b>Piezometer:</b> No  <b>Primary Name:</b>  <b>Municipality:</b>  <b>Lot:</b>  <b>Township:</b>  <b>Latitude DD:</b> 45.332832  <b>Longitude DD:</b> -75.903669  <b>UTM Zone:</b> 18  <b>Easting:</b> 429191  <b>Northing:</b> 5020322  <b>Location Accuracy:</b>  <b>Accuracy:</b> Not Applicable </div> </div>					
<b><u>Borehole Geology Stratum</u></b>					
<div> <div> <b>Geology Stratum ID:</b> 218383953  <b>Top Depth:</b> 0  <b>Bottom Depth:</b> 17.4  <b>Material Color:</b>  <b>Material 1:</b> Clay  <b>Material 2:</b>  <b>Material 3:</b>  <b>Material 4:</b>  <b>Gsc Material Description:</b>  <b>Stratum Description:</b> CLAY. </div> <div> <b>Mat Consistency:</b>  <b>Material Moisture:</b>  <b>Material Texture:</b>  <b>Non Geo Mat Type:</b>  <b>Geologic Formation:</b>  <b>Geologic Group:</b>  <b>Geologic Period:</b>  <b>Depositional Gen:</b> </div> </div>					
<div> <div> <b>Geology Stratum ID:</b> 218383954  <b>Top Depth:</b> 17.4  <b>Bottom Depth:</b>  <b>Material Color:</b> Grey </div> <div> <b>Mat Consistency:</b>  <b>Material Moisture:</b>  <b>Material Texture:</b>  <b>Non Geo Mat Type:</b> </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:		Bedrock		Geologic Formation:	
Material 2:		Granite		Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		BEDROCK,GRANITE. WATER STABLE AT 233.0 FEET. GREY. GRANITE. WHITE. 0022000180LOCITY =			
		**Note: Many records provided by the department have a truncated [Stratum Description] field.			
Source					
Source Type:		Data Survey		Source Appl:	Spatial/Tabular
Source Orig:		Geological Survey of Canada		Source Ident:	1
Source Date:		1956-1972		Scale or Res:	Varies
Confidence:		M		Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Details:		File: OTTAWA1.txt RecordID: 022440 NTS_Sheet: 31G05D			
Confiden 1:		Reliable information but incomplete.			
Source List					
Source Identifier:		1		Horizontal Datum:	NAD27
Source Type:		Data Survey		Vertical Datum:	Mean Average Sea Level
Source Date:		1956-1972		Projection Name:	Universal Transverse Mercator
Scale or Resolution:		Varies			
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Originators:		Geological Survey of Canada			
8	1 of 1	SE/190.2	89.9 / 0.00	lot 5 con 4 ON	WWIS
Well ID:		1503395		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Domestic		Date Received:	5/19/1960
Sec. Water Use:		0		Selected Flag:	Yes
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	3504
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction				County:	OTTAWA-CARLETON
Method:					
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	005
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
Bore Hole Information					
Bore Hole ID:		10025438		Elevation:	90.496467
DP2BR:		57		Elevrc:	
Spatial Status:				Zone:	18
Code OB:		r		East83:	429190.6
Code OB Desc:		Bedrock		North83:	5020317
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:		3/30/1960		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
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:		930996731			
Layer:		2			
Color:		7			
General Color:		RED			
Mat1:		21			
Most Common Material:		GRANITE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		57			
Formation End Depth:		105			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930996730			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		57			
Formation End Depth UOM:		ft			
<u>Method of Construction &amp; Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574008			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930043626			
Layer:		2			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		105			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930043625			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		65			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991503395			
Pump Set At:					
Static Level:		8			
Final Level After Pumping:		45			
Recommended Pump Depth:		45			
Pumping Rate:		6			
Flowing Rate:					
Recommended Pump Rate:		6			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Water Details</u>					
Water ID:		933456294			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		105			
Water Found Depth UOM:		ft			
<hr/>					
<a href="#">9</a>	1 of 1	SE/191.3	89.9 / 0.00	1131 Teron Road Ottawa ON	EHS
Order No:		20111214014		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Ottawa	
Report Date:		12/22/2011		Client Prov/State:	
Date Received:		12/14/2011 11:49:22 AM		ON	
Previous Site Name:		Commercial use		Search Radius (km):	
Lot/Building Size:		.33 acres		0.25	
Additional Info Ordered:				X:	
				-75.903758	
				Y:	
				45.33273	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	1 of 4	NE/142.6	88.9 / -1.00	ASTENJOHNSON 1245 Teron Road KANATA ON K2K 1X2	GEN
<b>Generator No:</b> ON0105101 <b>Status:</b> <b>Approval Years:</b> 2016 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 339990 <b>SIC Description:</b> ALL OTHER MISCELLANEOUS MANUFACTURING					
<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> CO_ADMIN <b>Co Admin:</b> Kathy Davis <b>Phone No Admin:</b> 613-599-2369 Ext.					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 252 <b>Waste Class Desc:</b> WASTE OILS & LUBRICANTS					
<b>Waste Class:</b> 148 <b>Waste Class Desc:</b> INORGANIC LABORATORY CHEMICALS					
<b>Waste Class:</b> 213 <b>Waste Class Desc:</b> PETROLEUM DISTILLATES					
<b>Waste Class:</b> 145 <b>Waste Class Desc:</b> PAINT/PIGMENT/COATING RESIDUES					
<b>Waste Class:</b> 212 <b>Waste Class Desc:</b> ALIPHATIC SOLVENTS					
<b>Waste Class:</b> 251 <b>Waste Class Desc:</b> OIL SKIMMINGS & SLUDGES					
<b>Waste Class:</b> 146 <b>Waste Class Desc:</b> OTHER SPECIFIED INORGANICS					
<b>Waste Class:</b> 263 <b>Waste Class Desc:</b> ORGANIC LABORATORY CHEMICALS					
<b>Waste Class:</b> 122 <b>Waste Class Desc:</b> ALKALINE WASTES - OTHER METALS					
<b>Waste Class:</b> 331 <b>Waste Class Desc:</b> WASTE COMPRESSED GASES					

<a href="#">1</a>	2 of 4	NE/142.6	88.9 / -1.00	ASTENJOHNSON 1245 Teron Road KANATA ON K2K 1X2	GEN
<b>Generator No:</b> ON0105101 <b>Status:</b> <b>Approval Years:</b> 2015 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 339990 <b>SIC Description:</b> ALL OTHER MISCELLANEOUS MANUFACTURING					
<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> CO_ADMIN <b>Co Admin:</b> Kathy Davis <b>Phone No Admin:</b> 613-599-2369 Ext.					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 146 <b>Waste Class Desc:</b> OTHER SPECIFIED INORGANICS					
<b>Waste Class:</b> 331 <b>Waste Class Desc:</b> WASTE COMPRESSED GASES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			

<u>1</u>	3 of 4	NE/142.6	88.9 / -1.00	ASTENJOHNSON DRYER-KANATA 1245 Teron Road KANATA ON K2K 1X2	GEN
<b>Generator No:</b>	ON0105101			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					

#### Detail(s)

<b>Waste Class:</b>	212 B
<b>Waste Class Desc:</b>	Aliphatic solvents and residues
<b>Waste Class:</b>	122 C
<b>Waste Class Desc:</b>	Alkaline slutions - containing other metals and non-metals (not cyanide)
<b>Waste Class:</b>	145 I
<b>Waste Class Desc:</b>	Wastes from the use of pigments, coatings and paints
<b>Waste Class:</b>	146 L
<b>Waste Class Desc:</b>	Other specified inorganic sludges, slurries or solids
<b>Waste Class:</b>	213 I
<b>Waste Class Desc:</b>	Petroleum distillates
<b>Waste Class:</b>	251 L
<b>Waste Class Desc:</b>	Waste oils/sludges (petroleum based)
<b>Waste Class:</b>	252 L
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants
<b>Waste Class:</b>	263 B
<b>Waste Class Desc:</b>	Misc. waste organic chemicals
<b>Waste Class:</b>	331 I

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Waste compressed gases including cylinders			
<u>1</u>	4 of 4	NE/142.6	88.9 / -1.00	ASTENJOHNSON DRYER-KANATA 1245 Teron Road KANATA ON K2K 1X2	GEN
Generator No:		ON0105101	PO Box No:		
Status:		Registered	Country:		Canada
Approval Years:		As of Oct 2019	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		263 B			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		212 B			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		146 L			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
<u>2</u>	1 of 3	NNW/164.3	87.9 / -1.97	GWL REALTY ADVISORS 300, 320, & 340 MARCH RD OTTAWA ON	GEN
Generator No:		ON3427220	PO Box No:		
Status:			Country:		
Approval Years:		2009	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		531310			
SIC Description:		Real Estate Property Managers			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		331 WASTE COMPRESSED GASES			
<a href="#">2</a>	2 of 3	NNW/164.3	87.9 / -1.97	GWL REALTY ADVISORS 300 340 MARCH Road KANATA ON K2K2E2	NPRI
NPRI ID: 8800000327				Org ID:	
Other ID:				Submit Date:	
No Other ID:				Last Modified:	
Track ID:				Contact ID:	
Report ID:				Cont Type:	MED
Report Type:				Contact Title:	Mr.
Rpt Type ID:				Cont First Name:	WAYNE
Report Year: 2004				Cont Last Name:	PROULX
Not-Current Rpt?:				Contact Position:	MANAGER ENERGY AND ENVIRONMENTAL SERVICES
Yr of Last Filed Rpt:				Contact Fax:	
Fac ID:				Contact Ph.:	
Fac Name: GATEWAY BUSINESS PARK - 300-340 MARCH ROAD				Cont Area Code:	905
Fac Address1:				Contact Tel.:	3618193
Fac Address2:				Contact Ext.:	
Fac Postal Zip:				Cont Fax Area Cde:	905
Facility Lat:				Contact Fax:	3618188
Facility Long:				Contact Email:	wayne.proulx@gwlra.com
DLS (Last Filed Rpt):				Latitude:	
Facility DLS:				Longitude:	
Datum:				UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.: 10				Waste Streams:	
Parent Co.:				No Streams:	
No Parent Co.:				Waste Off Sites:	
Pollut Prev Cmnts:				No Off Sites:	
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit): 53					
NAICS 2 Description: Real Estate and Rental and Leasing					
NAICS Code (4 digit): 5311					
NAICS 4 Description: Lessors of Real Estate					
NAICS Code (6 digit): 531120					
NAICS 6 Description: Lessors of Non-Residential Buildings (except Mini-Warehouses)					
<b><u>Substance Release Report</u></b>					
CAS No: 630-08-0					
Report ID:					
Rpt Period: 2004					
Subst Released: Carbon monoxide					
Air:					
Water:					
Land:					
Total Releases:					
Units: tonnes					
CAS No: NA - M08					
Report ID:					
Rpt Period: 2004					
Subst Released: PM - Total Particulate Matter					



<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>
<b>Air:</b>					
<b>Water:</b>					
<b>Land:</b>					
<b>Total Releases:</b>					
<b>Units:</b>		tonnes			
<b>CAS No:</b>		NA - M16			
<b>Report ID:</b>					
<b>Rpt Period:</b>		2004			
<b>Subst Released:</b>		Volatile Organic Compounds (VOCs)			
<b>Air:</b>					
<b>Water:</b>					
<b>Land:</b>					
<b>Total Releases:</b>					
<b>Units:</b>		tonnes			
<b>CAS No:</b>		10024-97-2			
<b>Report ID:</b>					
<b>Rpt Period:</b>		2004			
<b>Subst Released:</b>		Nitrous oxide			
<b>Air:</b>					
<b>Water:</b>					
<b>Land:</b>					
<b>Total Releases:</b>					
<b>Units:</b>		tonnes			
<b>CAS No:</b>		11104-93-1			
<b>Report ID:</b>					
<b>Rpt Period:</b>		2004			
<b>Subst Released:</b>		Nitrogen oxides (expressed as NO2)			
<b>Air:</b>					
<b>Water:</b>					
<b>Land:</b>					
<b>Total Releases:</b>					
<b>Units:</b>		tonnes			
<b>CAS No:</b>		124-38-9			
<b>Report ID:</b>					
<b>Rpt Period:</b>		2004			
<b>Subst Released:</b>		Carbon dioxide			
<b>Air:</b>					
<b>Water:</b>					
<b>Land:</b>					
<b>Total Releases:</b>					
<b>Units:</b>		tonnes			
<b>CAS No:</b>		7446-09-5			
<b>Report ID:</b>					
<b>Rpt Period:</b>		2004			
<b>Subst Released:</b>		Sulphur dioxide			
<b>Air:</b>					
<b>Water:</b>					
<b>Land:</b>					
<b>Total Releases:</b>					
<b>Units:</b>		tonnes			
<b>CAS No:</b>		NA - M10			
<b>Report ID:</b>					
<b>Rpt Period:</b>		2004			
<b>Subst Released:</b>		PM2.5 - Particulate Matter <= 2.5 Microns			
<b>Air:</b>					
<b>Water:</b>					
<b>Land:</b>					
<b>Total Releases:</b>					
<b>Units:</b>		tonnes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
CAS No:		74-82-8			
Report ID:					
Rpt Period:		2004			
Subst Released:		Methane			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		811-97-2			
Report ID:					
Rpt Period:		2004			
Subst Released:		HFC-134a Hydrofluorocarbon			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		NA - M09			
Report ID:					
Rpt Period:		2004			
Subst Released:		PM10 - Particulate Matter <= 10 Microns			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
<hr/>					
<u>2</u>	3 of 3	NNW/164.3	87.9 / -1.97	300 March Road Ottawa ON	EHS
Order No:	20160112096			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	19-JAN-16			Search Radius (km):	.25
Date Received:	12-JAN-16			X:	-75.905929
Previous Site Name:				Y:	45.335525
Lot/Building Size:					
Additional Info Ordered:	Aerial Photos				
<hr/>					
<u>3</u>	1 of 1	NW/168.9	87.9 / -1.97	300, 320, 340 March Road Ottawa ON	EHS
Order No:	20091201012			Nearest Intersection:	March Road and Richardson Side Road
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	12/4/2009			Search Radius (km):	0.25
Date Received:	12/1/2009			X:	-75.906041
Previous Site Name:				Y:	45.335534
Lot/Building Size:	lot: 6.05 acres				
Additional Info Ordered:					
<hr/>					
<u>4</u>	1 of 9	NW/169.0	87.9 / -1.97	HITACHI (CANADIAN) LTD. 320 MARCH RD SUITE 602 KANATA ON K2K 2E3	SCT
Established:	1984				
Plant Size (ft²):	0				
Employment:	8				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<b>--Details--</b>					
<b>Description:</b>		Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors			
<b>SIC/NAICS Code:</b>		417320			
<hr/>					
<a href="#"><u>4</u></a>	2 of 9	NW/169.0	87.9 / -1.97	KAY TRONICS INC 320 MARCH RD KANATA ON K2K 2E3	SCT
<b>Established:</b>					
<b>Plant Size (ft²):</b>		0			
<b>Employment:</b>		4			
<hr/>					
<b>--Details--</b>					
<b>Description:</b>		SEMICONDUCTORS & RELATED DEVICES			
<b>SIC/NAICS Code:</b>		3674			
<b>Description:</b>		ELECTRONIC COILS, TRANSFORMERS, & OTHER INDUCTORS			
<b>SIC/NAICS Code:</b>		3677			
<b>Description:</b>		ELECTRONIC COMPONENTS, N.E.C.			
<b>SIC/NAICS Code:</b>		3679			
<hr/>					
<a href="#"><u>4</u></a>	3 of 9	NW/169.0	87.9 / -1.97	SILICON VALLEY 320 MARCH RD KANATA ON K2K 2E3	SCT
<b>Established:</b>		1984			
<b>Plant Size (ft²):</b>		0			
<b>Employment:</b>		6			
<hr/>					
<b>--Details--</b>					
<b>Description:</b>		ELECTRICAL MACHINERY, EQUIPMENT, & SUPPLIES, N.E.C.			
<b>SIC/NAICS Code:</b>		3699			
<b>Description:</b>		PHOTOGRAPHIC EQUIPMENT & SUPPLIES			
<b>SIC/NAICS Code:</b>		3861			
<hr/>					
<a href="#"><u>4</u></a>	4 of 9	NW/169.0	87.9 / -1.97	Hitachi Canada Ltd. - Semiconductor Division 320 March Rd Suite 602 Kanata ON K2K 2E3	SCT
<b>Established:</b>		1984			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>		6			
<hr/>					
<b>--Details--</b>					
<b>Description:</b>		Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors			
<b>SIC/NAICS Code:</b>		417320			
<hr/>					
<a href="#"><u>4</u></a>	5 of 9	NW/169.0	87.9 / -1.97	OPTOVATION(OUT OF BUSINESS) 320 MARCH ROAD, SUITE 200 KANATA ON K2K 2E3	GEN
<b>Generator No:</b>		ON2653900		<b>PO Box No:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> <b>Status:</b>  <b>Approval Years:</b>  <b>Contam. Facility:</b>  <b>MHSW Facility:</b>  <b>SIC Code:</b>  <b>SIC Description:</b> </div> <div> 01    3352   </div> <div>     ELECT. PARTS &amp; COMP. </div> <div> <b>Country:</b>  <b>Choice of Contact:</b>  <b>Co Admin:</b>  <b>Phone No Admin:</b> </div> </div>					
<b><u>Detail(s)</u></b>					
<div> <div> <b>Waste Class:</b>  <b>Waste Class Desc:</b> </div> <div> 212 ALIPHATIC SOLVENTS </div> </div>					
<div> <div> <b>Waste Class:</b>  <b>Waste Class Desc:</b> </div> <div> 263 ORGANIC LABORATORY CHEMICALS </div> </div>					
<div> <div> <b>Waste Class:</b>  <b>Waste Class Desc:</b> </div> <div> 270 OTHER SPECIFIED ORGANICS </div> </div>					
<div> <div> <b>Waste Class:</b>  <b>Waste Class Desc:</b> </div> <div> 146 OTHER SPECIFIED INORGANICS </div> </div>					
<div> <div> <b>Waste Class:</b>  <b>Waste Class Desc:</b> </div> <div> 148 INORGANIC LABORATORY CHEMICALS </div> </div>					
<div> <div> <b>Waste Class:</b>  <b>Waste Class Desc:</b> </div> <div> 213 PETROLEUM DISTILLATES </div> </div>					
<u>4</u>	6 of 9	NW/169.0	87.9 / -1.97	Telesto Inc. 320 March Rd Suite 600 Kanata ON K2K 2E3	SCT
<div> <div> <b>Established:</b>  <b>Plant Size (ft²):</b>  <b>Employment:</b> </div> <div> 2002  15 </div> </div>					
<div> <div> <b>--Details--</b>  <b>Description:</b>  <b>SIC/NAICS Code:</b> </div> <div> Software Publishers 511210 </div> </div>					
<u>4</u>	7 of 9	NW/169.0	87.9 / -1.97	Hitachi Canada Ltd. 320 March Rd Suite 602 Ottawa ON K2K 2E3	SCT
<div> <div> <b>Established:</b>  <b>Plant Size (ft²):</b>  <b>Employment:</b> </div> <div>     </div> </div>					
<div> <div> <b>--Details--</b>  <b>Description:</b>  <b>SIC/NAICS Code:</b> </div> <div> Commercial and Service Industry Machinery Manufacturing 333310 </div> </div>					
<div> <div> <b>Description:</b>  <b>SIC/NAICS Code:</b> </div> <div> Semiconductor and Other Electronic Component Manufacturing 334410 </div> </div>					
<u>4</u>	8 of 9	NW/169.0	87.9 / -1.97	Electronic Sales Professionals 320 March Rd Unit 200 Ottawa ON K2K 2E3	SCT
<div> <div> <b>Established:</b> </div> <div> </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plant Size (ft²): Employment:					
4	9 of 9	NW/169.0	87.9 / -1.97	NetCentric Technologies Inc. 320 March Rd Suite 602 Kanata ON K2K 2E3	SCT
Established: Plant Size (ft²): Employment:		01-AUG-95			
--Details--					
Description: SIC/NAICS Code:		Computer Systems Design and Related Services 541510			
Description: SIC/NAICS Code:		Software Publishers 511210			
5	1 of 2	NNW/173.8	87.2 / -2.69	Dr. Maneesh Sharma, Dentistry, Professional Corp 300 March Road, Suite 500 Kanata ON K2K 2E2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON5313753 Registered As of Dec 2018		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
Detail(s)					
Waste Class: Waste Class Desc:		312 P Pathological wastes			
5	2 of 2	NNW/173.8	87.2 / -2.69	Dr. Maneesh Sharma, Dentistry, Professional Corp 300 March Road, Suite 500 Kanata ON K2K 2E2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON5313753 Registered As of Oct 2019		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
Detail(s)					
Waste Class: Waste Class Desc:		312 P Pathological wastes			
10	1 of 5	NNW/200.1	87.2 / -2.69	OPTOVATION 340 MARCH ROAD, SUITE 200 & 400 KANATA ON K2K 2E4	GEN



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON2653901			PO Box No:	
Status:				Country:	
Approval Years:	01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3352				
SIC Description:		ELECT. PARTS & COMP.			
<b><u>Detail(s)</u></b>					
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		270			
Waste Class Desc:		OTHER SPECIFIED ORGANICS			

<a href="#">10</a>	2 of 5	NNW/200.1	87.2 / -2.69	OPTOVATION CORPORATION 340 MARCH ROAD, SUITE 200 & 400 KANATA ON K2K 2E4	GEN
Generator No:	ON2653901			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<b><u>Detail(s)</u></b>					
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		270			
Waste Class Desc:		OTHER SPECIFIED ORGANICS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		331 WASTE COMPRESSED GASES			
<a href="#">10</a>	3 of 5	NNW/200.1	87.2 / -2.69	CRYPTOCARD Corporation 340 March Rd Suite 600 Kanata ON K2K 2E4	SCT
Established: Plant Size (ft²): Employment:		01-JUN-89			
--Details--					
Description: SIC/NAICS Code:		Semiconductor and Other Electronic Component Manufacturing 334410			
Description: SIC/NAICS Code:		All Other Miscellaneous Manufacturing 339990			
Description: SIC/NAICS Code:		All Other Plastic Product Manufacturing 326198			
<a href="#">10</a>	4 of 5	NNW/200.1	87.2 / -2.69	BCTINT Limited 340 March Rd Suite 100 Kanata ON K2K 2E4	SCT
Established: Plant Size (ft²): Employment:		01-JAN-03 2500			
--Details--					
Description: SIC/NAICS Code:		Non-Ferrous Die-Casting Foundries 331523			
Description: SIC/NAICS Code:		Machine Shops 332710			
Description: SIC/NAICS Code:		Other Specialized Design Services 541490			
Description: SIC/NAICS Code:		Stamping 332118			
Description: SIC/NAICS Code:		All Other Plastic Product Manufacturing 326198			
Description: SIC/NAICS Code:		Semiconductor and Other Electronic Component Manufacturing 334410			
Description: SIC/NAICS Code:		Coating, Engraving, Heat Treating and Allied Activities 332810			
Description: SIC/NAICS Code:		Engineering Services 541330			
<a href="#">10</a>	5 of 5	NNW/200.1	87.2 / -2.69	OSI Geospatial Inc. 340 March Rd Suite 300 Kanata ON K2K 2E4	SCT
Established: Plant Size (ft²):		01-JAN-77			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>				Computer, Computer Peripheral and Pre-Packaged Software Wholesaler-Distributors	
<b>SIC/NAICS Code:</b>				417310	
<b>Description:</b>				Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors	
<b>SIC/NAICS Code:</b>				417320	
<b>Description:</b>				All Other Machinery, Equipment and Supplies Wholesaler-Distributors	
<b>SIC/NAICS Code:</b>				417990	
<b>Description:</b>				Computer Systems Design and Related Services	
<b>SIC/NAICS Code:</b>				541510	
<b>Description:</b>				Engineering Services	
<b>SIC/NAICS Code:</b>				541330	
<b>Description:</b>				Research and Development in the Physical, Engineering and Life Sciences	
<b>SIC/NAICS Code:</b>				541710	
<hr/>					
<a href="#"><u>11</u></a>	1 of 1	<b>NNW/203.3</b>	<b>86.9 / -3.00</b>	<b>GWL Realty Advisors 300 March Road Ottawa (Kanata) ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON7033752			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	06			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	238291				
<b>SIC Description:</b>				Elevator and Escalator Installation Contractors	
<b>Detail(s)</b>					
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				
<hr/>					
<a href="#"><u>12</u></a>	1 of 10	<b>NNW/203.3</b>	<b>86.9 / -3.00</b>	<b>FEDOR-EXPOSITIONS INC. 300 MARCH RD SUITE 446 KANATA ON K2K 2E2</b>	<b>SCT</b>
<b>Established:</b>	1960				
<b>Plant Size (ft²):</b>	0				
<b>Employment:</b>	2				
<b>--Details--</b>					
<b>Description:</b>				Other Specialty-Line Building Supplies Wholesaler-Distributors	
<b>SIC/NAICS Code:</b>				416390	
<hr/>					
<a href="#"><u>12</u></a>	2 of 10	<b>NNW/203.3</b>	<b>86.9 / -3.00</b>	<b>UBITECH SYSTEMS INC. 300 MARCH RD SUITE 300 KANATA ON K2K 2E2</b>	<b>SCT</b>
<b>Established:</b>	1986				
<b>Plant Size (ft²):</b>	775				
<b>Employment:</b>	7				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>--Details--</b>					
<b>Description:</b>				TELEPHONE AND TELEGRAPH APPARATUS	
<b>SIC/NAICS Code:</b>				3661	
<b>Description:</b>				RADIO AND TELEVISION BROADCASTING AND COMMUNICATIONS EQUIPMENT	
<b>SIC/NAICS Code:</b>				3663	
<b>Description:</b>				Telephone Apparatus Manufacturing	
<b>SIC/NAICS Code:</b>				334210	
<b>Description:</b>				Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	
<b>SIC/NAICS Code:</b>				334220	
<hr/>					
<a href="#"><u>12</u></a>	3 of 10	NNW/203.3	86.9 / -3.00	<b>CRYPTO CARD</b> 300 MARCH RD SUITE 304 KANATA ON K2K 2E2	<b>SCT</b>
<b>Established:</b>		1997			
<b>Plant Size (ft²):</b>		0			
<b>Employment:</b>		7			
<b>--Details--</b>					
<b>Description:</b>				PLASTICS PRODUCTS, NOT ELSEWHERE CLASSIFIED	
<b>SIC/NAICS Code:</b>				3089	
<b>Description:</b>				ELECTRONIC COMPONENTS, NOT ELSEWHERE CLASSIFIED	
<b>SIC/NAICS Code:</b>				3679	
<b>Description:</b>				MANUFACTURING INDUSTRIES, NOT ELSEWHERE CLASSIFIED	
<b>SIC/NAICS Code:</b>				3999	
<hr/>					
<a href="#"><u>12</u></a>	4 of 10	NNW/203.3	86.9 / -3.00	<b>ADVANCED MICRO DEVICES</b> 300 MARCH RD KANATA ON K2K 2E2	<b>SCT</b>
<b>Established:</b>		1990			
<b>Plant Size (ft²):</b>		0			
<b>Employment:</b>		1			
<b>--Details--</b>					
<b>Description:</b>				SEMICONDUCTORS & RELATED DEVICES	
<b>SIC/NAICS Code:</b>				3674	
<hr/>					
<a href="#"><u>12</u></a>	5 of 10	NNW/203.3	86.9 / -3.00	<b>LTX CORPORATION</b> 300 MARCH RD KANATA ON K2K 2E2	<b>SCT</b>
<b>Established:</b>					
<b>Plant Size (ft²):</b>		0			
<b>Employment:</b>		0			
<b>--Details--</b>					
<b>Description:</b>				ELECTRONIC PARTS & EQUIPMENT, N.E.C.	
<b>SIC/NAICS Code:</b>				5065	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">12</a>	6 of 10	NNW/203.3	86.9 / -3.00	CRYPTOCARD CORPORATION 300 March Rd Suite 304 Kanata ON K2K 2E2	SCT
Established:		1997			
Plant Size (ft²):		0			
Employment:		20			
<b>--Details--</b>					
Description:		All Other Plastic Product Manufacturing			
SIC/NAICS Code:		326198			
Description:		Semiconductor and Other Electronic Component Manufacturing			
SIC/NAICS Code:		334410			
Description:		All Other Miscellaneous Manufacturing			
SIC/NAICS Code:		339990			
<a href="#">12</a>	7 of 10	NNW/203.3	86.9 / -3.00	Birde Marketing Inc. 300 March Rd Suite 427 Kanata ON K2K 2E2	SCT
Established:		1983			
Plant Size (ft²):		1			
Employment:					
<b>--Details--</b>					
Description:		Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors			
SIC/NAICS Code:		417320			
<a href="#">12</a>	8 of 10	NNW/203.3	86.9 / -3.00	Vitesse Semiconductor Corp. 300 March Rd Floor 4 Kanata ON K2K 2E2	SCT
Established:					
Plant Size (ft²):					
Employment:		3			
<b>--Details--</b>					
Description:		Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors			
SIC/NAICS Code:		417320			
<a href="#">12</a>	9 of 10	NNW/203.3	86.9 / -3.00	Optical Communication Products 300 March Rd Floor 4 Ottawa ON K2K 2E2	SCT
Established:					
Plant Size (ft²):					
Employment:					
<a href="#">12</a>	10 of 10	NNW/203.3	86.9 / -3.00	RYZN Enterprise Systems Inc. 300 March Rd Floor 4 Kanata ON K2K 2E2	SCT
Established:		01-JAN-93			
Plant Size (ft²):					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		Software Publishers			
<b>SIC/NAICS Code:</b>		511210			
<b>Description:</b>		Computer Systems Design and Related Services			
<b>SIC/NAICS Code:</b>		541510			
<b>13</b>	1 of 1	<b>SSW/204.2</b>	<b>90.9 / 1.00</b>	<b>Hydro Ottawa Limited 27A Varley Dr., Kanata Ottawa ON</b>	<b>SPL</b>
<b>Ref No:</b>	1401-73FQCM			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	Chemicals
<b>Incident Dt:</b>				<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>	Cooling System Leak			<b>Sector Type:</b>	Transformer
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	26			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	TRANSFORMER OIL (GT 50 PPM PCB)			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	Not Anticipated			<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>	Soil Contamination			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	Land			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>MOE Response:</b>	No Field Response			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	5/22/2007			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	5/26/2007			<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	Equipment Failure			<b>Source Type:</b>	
<b>Site Name:</b>	Transformer<UNOFFICIAL>				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	Hydro Ottawa: 1 L transformer oil to ground, cleaning				
<b>Contaminant Qty:</b>	1 L				
<b>14</b>	1 of 11	<b>WNW/210.9</b>	<b>87.9 / -1.93</b>	<b>TRUDEL HARDWARE (KANATA) INC. 329 MARCH ROAD KANATA ON K2K 2E1</b>	<b>PES</b>
<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>				<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	
<b>Report Source:</b>				<b>Oper Area Code:</b>	
<b>Licence Type:</b>	Vendor			<b>Oper Phone No:</b>	
<b>Licence Type Code:</b>				<b>Operator Ext:</b>	
<b>Licence Class:</b>				<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b>	
<b>Longitude:</b>				<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	
<b>County:</b>				<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF Link:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">14</a>	2 of 11	WNW/210.9	87.9 / -1.93	TRUDEL HARDWARE (KANATA) INC. 329 MARCH ROAD KANATA ON K2K 2E1	PES
<div> <div> <b>Detail Licence No:</b> 23-01-09509-0  <b>Licence No:</b> 09509  <b>Status:</b>  <b>Approval Date:</b>  <b>Report Source:</b>  <b>Licence Type:</b> Limited Vendor  <b>Licence Type Code:</b> 23  <b>Licence Class:</b> 01  <b>Licence Control:</b> 0  <b>Latitude:</b>  <b>Longitude:</b>  <b>Lot:</b>  <b>Concession:</b>  <b>Region:</b> 4  <b>District:</b> 2  <b>County:</b> 15  <b>Trade Name:</b>  <b>PDF Link:</b> </div> <div> <b>Operator Box:</b>  <b>Operator Class:</b>  <b>Operator No:</b>  <b>Operator Type:</b>  <b>Oper Area Code:</b>  <b>Oper Phone No:</b>  <b>Operator Ext:</b>  <b>Operator Lot:</b>  <b>Oper Concession:</b>  <b>Operator Region:</b> 4  <b>Operator District:</b> 2  <b>Operator County:</b> 15  <b>Op Municipality:</b>  <b>Post Office Box:</b>  <b>MOE District:</b>  <b>SWP Area Name:</b> </div> </div>					
<a href="#">14</a>	3 of 11	WNW/210.9	87.9 / -1.93	Euro-Dent Dental Laboratory 329 March Rd Suite 223 Kanata ON K2K 2E1	SCT
<div> <b>Established:</b> 01-AUG-92  <b>Plant Size (ft²):</b> 1200  <b>Employment:</b> </div> <div> <b>--Details--</b>  <b>Description:</b> Medical Equipment and Supplies Manufacturing  <b>SIC/NAICS Code:</b> 339110    <b>Description:</b> Medical Equipment and Supplies Manufacturing  <b>SIC/NAICS Code:</b> 339110 </div>					
<a href="#">14</a>	4 of 11	WNW/210.9	87.9 / -1.93	TRUDEL HARDWARE (KANATA) INC. 329 MARCH RD KANATA ON K2K 2E1	PES
<div> <div> <b>Detail Licence No:</b>  <b>Licence No:</b>  <b>Status:</b>  <b>Approval Date:</b>  <b>Report Source:</b>  <b>Licence Type:</b> Limited Vendor  <b>Licence Type Code:</b> 23  <b>Licence Class:</b>  <b>Licence Control:</b>  <b>Latitude:</b>  <b>Longitude:</b>  <b>Lot:</b>  <b>Concession:</b>  <b>Region:</b>  <b>District:</b>  <b>County:</b>  <b>Trade Name:</b> </div> <div> <b>Operator Box:</b>  <b>Operator Class:</b>  <b>Operator No:</b>  <b>Operator Type:</b>  <b>Oper Area Code:</b>  <b>Oper Phone No:</b>  <b>Operator Ext:</b>  <b>Operator Lot:</b>  <b>Oper Concession:</b>  <b>Operator Region:</b>  <b>Operator District:</b>  <b>Operator County:</b>  <b>Op Municipality:</b>  <b>Post Office Box:</b>  <b>MOE District:</b>  <b>SWP Area Name:</b> </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF Link:					
<a href="#">14</a>	5 of 11	WNW/210.9	87.9 / -1.93	329 March Road Kanata ON K2K 2E1	EHS
Order No:		20071030032		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		CAN - Custom Report		Client Prov/State:	
Report Date:		11/8/2007		Search Radius (km):	0.25
Date Received:		10/30/2007		X:	-75.908186
Previous Site Name:				Y:	45.335238
Lot/Building Size:					
Additional Info Ordered:					
<a href="#">14</a>	6 of 11	WNW/210.9	87.9 / -1.93	Sumida America Inc. 329 March Rd Unit 104 Kanata ON K2K 2E1	GEN
Generator No:		ON8262407		PO Box No:	
Status:				Country:	
Approval Years:		06		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		335930			
SIC Description:		Wiring Device Manufacturing			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
<a href="#">14</a>	7 of 11	WNW/210.9	87.9 / -1.93	TRUDEL HARDWARE (KANATA) INC. 329 MARCH RD KANATA ON K2K 2E1	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:		Vendor		Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">14</a>	8 of 11	WNW/210.9	87.9 / -1.93	329 March Road Ottawa ON K2K 2E1	EHS
<b>Order No:</b> 20120720029 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 26-JUL-12 <b>Date Received:</b> 20-JUL-12 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.907752 <b>Y:</b> 45.334813			
<a href="#">14</a>	9 of 11	WNW/210.9	87.9 / -1.93	TRUDEL HARDWARE (KANATA) INC. 329 MARCH RD KANATA ON K2K2E1	PES
<b>Detail Licence No:</b> <b>Licence No:</b> 17403 <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> Legacy Licenses (Excluding TS) <b>Licence Type:</b> Limited Vendor <b>Licence Type Code:</b> 23 <b>Licence Class:</b> 01 <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> 613 <b>Oper Phone No:</b> 5926878 <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>			
<a href="#">14</a>	10 of 11	WNW/210.9	87.9 / -1.93	TRUDEL HARDWARE (KANATA) INC. 329 MARCH RD KANATA ON K2K2E1	PES
<b>Detail Licence No:</b> <b>Licence No:</b> 09509 <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> Legacy Licenses (Excluding TS) <b>Licence Type:</b> Retail Vendor Class 03 <b>Licence Type Code:</b> 21 <b>Licence Class:</b> 03 <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> 613 <b>Oper Phone No:</b> 5926878 <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>			
<a href="#">14</a>	11 of 11	WNW/210.9	87.9 / -1.93	TRUDEL HARDWARE (KANATA) INC.	PES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
				329 MARCH RD KANATA ON K2K2E1	
<b>Detail Licence No:</b>	23-01-09509-0			<b>Operator Box:</b>	
<b>Licence No:</b>	09509			<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	
<b>Report Source:</b>	Legacy Licenses (Excluding TS)			<b>Oper Area Code:</b>	613
<b>Licence Type:</b>	Limited Vendor			<b>Oper Phone No:</b>	5926878
<b>Licence Type Code:</b>	23			<b>Operator Ext:</b>	
<b>Licence Class:</b>	01			<b>Operator Lot:</b>	
<b>Licence Control:</b>	0			<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b>	4
<b>Longitude:</b>				<b>Operator District:</b>	2
<b>Lot:</b>				<b>Operator County:</b>	15
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>	4			<b>Post Office Box:</b>	
<b>District:</b>	2			<b>MOE District:</b>	
<b>County:</b>	15			<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF Link:</b>					
<hr/>					
<a href="#">15</a>	1 of 13	NE/222.3	88.3 / -1.58	JWI LIMITED 48 RICHARDSON SIDE RD KANATA ON K2K 1X2	SCT
<b>Established:</b>	1790				
<b>Plant Size (ft²):</b>	0				
<b>Employment:</b>	60				
<b>--Details--</b>					
<b>Description:</b>	BROADWOVEN FABRIC MILLS, WOOL (INCLUDING DYEING AND FINISHING)				
<b>SIC/NAICS Code:</b>	2231				
<b>Description:</b>	TEXTILE GOODS, NOT ELSEWHERE CLASSIFIED				
<b>SIC/NAICS Code:</b>	2299				
<hr/>					
<a href="#">15</a>	2 of 13	NE/222.3	88.3 / -1.58	AstenJohnson 48 Richardson Side Rd Kanata ON K2K 1X2	SCT
<b>Established:</b>	1935				
<b>Plant Size (ft²):</b>					
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>	Broad-Woven Fabric Mills				
<b>SIC/NAICS Code:</b>	313210				
<b>Description:</b>	Nonwoven Fabric Mills				
<b>SIC/NAICS Code:</b>	313230				
<b>Description:</b>	All Other Cut and Sew Clothing Manufacturing				
<b>SIC/NAICS Code:</b>	315299				
<hr/>					
<a href="#">15</a>	3 of 13	NE/222.3	88.3 / -1.58	JWI LTD 48 RICHARDSON SIDE RD. KANATA ON K2K 1X2	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON0105100  86,87,88,89  1911	NAT. FIBRES PROC.		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	112	ACID WASTE - HEAVY METALS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>	113	ACID WASTE - OTHER METALS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>	232	POLYMERIC RESINS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>	241	HALOGENATED SOLVENTS			
<b>15</b>	4 of 13	NE/222.3	88.3 / -1.58	<b>JWI LTD 22-051</b> <b>48 RICHARDSON SIDE RD.</b> <b>KANATA ON K2K 1X2</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON0105100  92,93,94,95,96,97  1911	NAT. FIBRES PROC.		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	241	HALOGENATED SOLVENTS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>	112	ACID WASTE - HEAVY METALS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>	113	ACID WASTE - OTHER METALS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>	232	POLYMERIC RESINS			
<b>15</b>	5 of 13	NE/222.3	88.3 / -1.58	<b>JWI LTD.</b> <b>48 RICHARDSON SIDE ROAD</b> <b>KANATA ON K2K 1X2</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON0105100  98,99,00  1911	NAT. FIBRES PROC.		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		112			
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Class:</b>		113			
<b>Waste Class Desc:</b>		ACID WASTE - OTHER METALS			
<b>Waste Class:</b>		232			
<b>Waste Class Desc:</b>		POLYMERIC RESINS			
<b>Waste Class:</b>		241			
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS			
<a href="#">15</a>	6 of 13	NE/222.3	88.3 / -1.58	ASTENJOHNSON 48 RICHARDSON SIDE ROAD KANATA ON K2K 1X2	GEN
<b>Generator No:</b>	ON0105100			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	01,02,03,04,05,06,07,08			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	1911				
<b>SIC Description:</b>	NAT. FIBRES PROC.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		267			
<b>Waste Class Desc:</b>		ORGANIC ACIDS			
<b>Waste Class:</b>		267			
<b>Waste Class Desc:</b>		ORGANIC ACIDS			
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		112			
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Class:</b>		113			
<b>Waste Class Desc:</b>		ACID WASTE - OTHER METALS			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		232			
<b>Waste Class Desc:</b>		POLYMERIC RESINS			
<b>Waste Class:</b>		241			
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS			
<a href="#">15</a>	7 of 13	NE/222.3	88.3 / -1.58	AstenJohnson Inc. 48 Richardson Side Rd Kanata ON K2K 1X2	SCT
<b>Established:</b>		01-JUN-35			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		All Other Cut and Sew Clothing Manufacturing			
<b>SIC/NAICS Code:</b>		315299			
<b>Description:</b>		Nonwoven Fabric Mills			
<b>SIC/NAICS Code:</b>		313230			
<b>Description:</b>		Broad-Woven Fabric Mills			
<b>SIC/NAICS Code:</b>		313210			
<a href="#">15</a>	8 of 13	NE/222.3	88.3 / -1.58	AstenJohnson 48 Richardson Side Rd Kanata ON K2K 1X2	PAP
<b>Company ID:</b>		146933593		<b>Year:</b>	2009
<b>Status:</b>		Active		<b>Description:</b>	
<b>Type:</b>				<b>Website:</b>	
<b>Operation:</b>					
<b>Status Desc:</b>					
<b>Effluent Pollution Control:</b>					
<b>Company Name:</b>					
<b>Division:</b>					
<b>Company Mailing Address:</b>					
<b>Mailing Address:</b>		48 Richardson Side Rd, Kanata ON K2K 1X2			
<b>Mill Mailing Address:</b>					
<b>Mill Notes:</b>					
<b>History:</b>					
<b>Company History:</b>					
<a href="#">15</a>	9 of 13	NE/222.3	88.3 / -1.58	AstenJohnson, Inc. 4850 Richardson Side Road Ottawa K2K 1X2 CITY OF OTTAWA ON	EBR
<b>EBR Registry No:</b>		010-8940		<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>		6633-7ZQSAX		<b>Exception Posted:</b>	
<b>Notice Type:</b>		Instrument Decision		<b>Section:</b>	
<b>Notice Stage:</b>		803509533		<b>Act 1:</b>	
<b>Notice Date:</b>		December 11, 2014		<b>Act 2:</b>	
<b>Proposal Date:</b>		January 21, 2010		<b>Site Location Map:</b>	
<b>Year:</b>		2010			
<b>Instrument Type:</b>		(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)			
<b>Off Instrument Name:</b>					
<b>Posted By:</b>					
<b>Company Name:</b>		AstenJohnson, Inc.			
<b>Site Address:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Location Other:</b> <b>Proponent Name:</b> <b>Proponent Address:</b> 50 Richardson Side Road, Kanata Ontario, Canada K2K 1X2 <b>Comment Period:</b> <b>URL:</b>					
<b>Site Location Details:</b>  4850 Richardson Side Road Ottawa K2K 1X2 CITY OF OTTAWA					
<a href="#">15</a>	10 of 13	NE/222.3	88.3 / -1.58	ASTENJOHNSON 48 Richardson Side Road Kanata ON K2K 1X2	GEN
<b>Generator No:</b>		ON0105100	<b>PO Box No:</b>		
<b>Status:</b>			<b>Country:</b>		
<b>Approval Years:</b>		2009	<b>Choice of Contact:</b>		
<b>Contam. Facility:</b>			<b>Co Admin:</b>		
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>		
<b>SIC Code:</b>		541380			
<b>SIC Description:</b>		Testing Laboratories			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		112			
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Class:</b>		113			
<b>Waste Class Desc:</b>		ACID WASTE - OTHER METALS			
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		232			
<b>Waste Class Desc:</b>		POLYMERIC RESINS			
<b>Waste Class:</b>		241			
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		267			
<b>Waste Class Desc:</b>		ORGANIC ACIDS			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">15</a>	11 of 13	NE/222.3	88.3 / -1.58	ASTENJOHNSON 48 Richardson Side Road Kanata ON K2K 1X2	GEN
<b>Generator No:</b>		ON0105100	<b>PO Box No:</b>		
<b>Status:</b>			<b>Country:</b>		
<b>Approval Years:</b>		2010	<b>Choice of Contact:</b>		
<b>Contam. Facility:</b>			<b>Co Admin:</b>		
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>		
<b>SIC Code:</b>		541380			
<b>SIC Description:</b>		Testing Laboratories			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		232			
<b>Waste Class Desc:</b>		POLYMERIC RESINS			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		112			
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Class:</b>		267			
<b>Waste Class Desc:</b>		ORGANIC ACIDS			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		113			
<b>Waste Class Desc:</b>		ACID WASTE - OTHER METALS			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		241			
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS			
<a href="#">15</a>	12 of 13	NE/222.3	88.3 / -1.58	ASTENJOHNSON 48 Richardson Side Road Kanata ON K2K 1X2	GEN
<b>Generator No:</b>		ON0105100	<b>PO Box No:</b>		
<b>Status:</b>			<b>Country:</b>		
<b>Approval Years:</b>		2011	<b>Choice of Contact:</b>		
<b>Contam. Facility:</b>			<b>Co Admin:</b>		
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>		
<b>SIC Code:</b>		541380			
<b>SIC Description:</b>		Testing Laboratories			
<b><u>Detail(s)</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		113			
<b>Waste Class Desc:</b>		ACID WASTE - OTHER METALS			
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		112			
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Class:</b>		267			
<b>Waste Class Desc:</b>		ORGANIC ACIDS			
<b>Waste Class:</b>		232			
<b>Waste Class Desc:</b>		POLYMERIC RESINS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		241			
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			

<b><u>15</u></b>	<b>13 of 13</b>	<b>NE/222.3</b>	<b>88.3 / -1.58</b>	<b>ASTENJOHNSON 48 Richardson Side Road Kanata ON K2K 1X2</b>	<b>GEN</b>
<b>Generator No:</b>	ON0105100			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2012			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	541380				
<b>SIC Description:</b>	Testing Laboratories				

**Detail(s)**

<b>Waste Class:</b>	113
<b>Waste Class Desc:</b>	ACID WASTE - OTHER METALS
<b>Waste Class:</b>	122
<b>Waste Class Desc:</b>	ALKALINE WASTES - OTHER METALS
<b>Waste Class:</b>	241
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS
<b>Waste Class:</b>	267
<b>Waste Class Desc:</b>	ORGANIC ACIDS
<b>Waste Class:</b>	146

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		232			
<b>Waste Class Desc:</b>		POLYMERIC RESINS			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		112			
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS			
<a href="#">16</a>	1 of 1	SSE/231.5	89.9 / 0.00	5-80 Varley Lane Ottawa ON	EHS
<b>Order No:</b>		20100201041		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b>	
<b>Report Type:</b>		Custom Report		<b>Client Prov/State:</b>	
<b>Report Date:</b>		2/5/2010		<b>Search Radius (km):</b>	
<b>Date Received:</b>		2/1/2010		<b>X:</b>	
<b>Previous Site Name:</b>				<b>Y:</b>	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">17</a>	1 of 7	E/231.9	89.9 / 0.00	AstenJohnson, Inc. Part of Lot 5, Concession 4 Ottawa ON	CA
<b>Certificate #:</b>		0841-6EXNWZ			
<b>Application Year:</b>		2005			
<b>Issue Date:</b>		8/12/2005			
<b>Approval Type:</b>		Industrial Sewage Works			
<b>Status:</b>		Approved			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#">17</a>	2 of 7	E/231.9	89.9 / 0.00	ASTENJOHNSON 1243 Teron Road Ottawa ON	GEN
<b>Generator No:</b>		ON0105100		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	541380				
<b>SIC Description:</b>	TESTING LABORATORIES				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	145				
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	331				
<b>Waste Class Desc:</b>	WASTE COMPRESSED GASES				
<b>Waste Class:</b>	241				
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS				
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	267				
<b>Waste Class Desc:</b>	ORGANIC ACIDS				
<b>Waste Class:</b>	113				
<b>Waste Class Desc:</b>	ACID WASTE - OTHER METALS				
<b>Waste Class:</b>	122				
<b>Waste Class Desc:</b>	ALKALINE WASTES - OTHER METALS				
<b>Waste Class:</b>	146				
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS				
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	232				
<b>Waste Class Desc:</b>	POLYMERIC RESINS				

<u>17</u>	3 of 7	E/231.9	89.9 / 0.00	ASTENJOHNSON 1243 Teron Road Ottawa ON K2K 1X2	GEN
Generator No:	ON0105100			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Stephanie Zhang
MHSW Facility:	No			Phone No Admin:	613-599-2647 Ext.
SIC Code:	541380				
SIC Description:	TESTING LABORATORIES				
<u>Detail(s)</u>					
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	146				



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		232			
Waste Class Desc:		POLYMERIC RESINS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		267			
Waste Class Desc:		ORGANIC ACIDS			
<a href="#">17</a>	4 of 7	E/231.9	89.9 / 0.00	ASTENJOHNSON 1243 Teron Road Ottawa ON K2K 1X2	GEN
Generator No:		ON0105100		PO Box No:	
Status:				Country:	
Approval Years:		2015		Choice of Contact:	
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		541380		Canada	
SIC Description:		TESTING LABORATORIES		CO_OFFICIAL	
Detail(s)				Stephanie Zhang	
Waste Class:		145		613-599-2647 Ext.	
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		267			
<b>Waste Class Desc:</b>		ORGANIC ACIDS			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		232			
<b>Waste Class Desc:</b>		POLYMERIC RESINS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			

<a href="#">17</a>	5 of 7	<b>E/231.9</b>	<b>89.9 / 0.00</b>	<b>ASTENJOHNSON</b> 1243 Teron Road Ottawa ON K2K 1X2	<b>GEN</b>
<b>Generator No:</b>	ON0105100			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2014			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	541380				
<b>SIC Description:</b>	TESTING LABORATORIES				

**Detail(s)**

<b>Waste Class:</b>	112	
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS	
<b>Waste Class:</b>	212	
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS	
<b>Waste Class:</b>	241	
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS	
<b>Waste Class:</b>	267	
<b>Waste Class Desc:</b>	ORGANIC ACIDS	
<b>Waste Class:</b>	148	
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS	
<b>Waste Class:</b>	263	
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS	
<b>Waste Class:</b>	146	
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS	
<b>Waste Class:</b>	252	
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS	
<b>Waste Class:</b>	113	
<b>Waste Class Desc:</b>	ACID WASTE - OTHER METALS	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Waste Class:</b>		232			
<b>Waste Class Desc:</b>		POLYMERIC RESINS			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			

<a href="#">17</a>	6 of 7	<b>E/231.9</b>	<b>89.9 / 0.00</b>	<b>ASTENJOHNSON Canadian Headquarters</b> <b>1243 Teron Road</b> <b>Ottawa ON K2K 1X2</b>	<b>GEN</b>
<b>Generator No:</b>	ON0105100			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					

**Detail(s)**

<b>Waste Class:</b>	113 C
<b>Waste Class Desc:</b>	Acid solutions - containing other metals and non-metals
<b>Waste Class:</b>	145 I
<b>Waste Class Desc:</b>	Wastes from the use of pigments, coatings and paints
<b>Waste Class:</b>	146 L
<b>Waste Class Desc:</b>	Other specified inorganic sludges, slurries or solids
<b>Waste Class:</b>	148 C
<b>Waste Class Desc:</b>	Misc. wastes and inorganic chemicals
<b>Waste Class:</b>	212 H
<b>Waste Class Desc:</b>	Aliphatic solvents and residues
<b>Waste Class:</b>	232 I
<b>Waste Class Desc:</b>	Polymeric resins
<b>Waste Class:</b>	232 L
<b>Waste Class Desc:</b>	Polymeric resins
<b>Waste Class:</b>	241 H
<b>Waste Class Desc:</b>	Halogenated solvents and residues
<b>Waste Class:</b>	267 B
<b>Waste Class Desc:</b>	Organic acids
<b>Waste Class:</b>	267 C
<b>Waste Class Desc:</b>	Organic acids
<b>Waste Class:</b>	267 L
<b>Waste Class Desc:</b>	Organic acids
<b>Waste Class:</b>	252 L
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants
<b>Waste Class:</b>	263 L

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Misc. waste organic chemicals			
<a href="#">17</a>	7 of 7	E/231.9	89.9 / 0.00	ASTENJOHNSON Canadian Headquarters 1243 Teron Road Ottawa ON K2K 1X2	GEN
Generator No:		ON0105100		PO Box No:	
Status:		Registered		Country:	
Approval Years:		As of Oct 2019		Canada	
Contam. Facility:				Choice of Contact:	
MHSW Facility:				Co Admin:	
SIC Code:				Phone No Admin:	
SIC Description:					
Detail(s)					
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		267 L			
Waste Class Desc:		Organic acids			
Waste Class:		232 I			
Waste Class Desc:		Polymeric resins			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		146 L			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		212 H			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		267 C			
Waste Class Desc:		Organic acids			
Waste Class:		267 B			
Waste Class Desc:		Organic acids			
Waste Class:		113 C			
Waste Class Desc:		Acid solutions - containing other metals and non-metals			
Waste Class:		232 L			
Waste Class Desc:		Polymeric resins			
Waste Class:		241 H			
Waste Class Desc:		Halogenated solvents and residues			
<a href="#">18</a>	1 of 1	ENE/237.5	88.8 / -1.05	64742.02 1243 Teron Road Kanata ON K2K 1X2	EHS
Order No:		20191114128		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State:	
Report Date:		19-NOV-19		ON	
Date Received:		14-NOV-19		Search Radius (km):	
				.25	
				X:	
				-75.902639	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Previous Site Name:</b>				Y:	45.335398
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>		Fire Insur. Maps and/or Site Plans; Title Searches; Aerial Photos			
<a href="#">19</a>	1 of 14	NE/237.6	86.9 / -3.00	JWI LIMITED - DRYTEX DIVISION 50 RICHARDSON SIDE RD KANATA ON K2K 1X2	SCT
<b>Established:</b>		1790			
<b>Plant Size (ft²):</b>		0			
<b>Employment:</b>		90			
<b>--Details--</b>					
<b>Description:</b>		BROADWOVEN FABRIC MILLS, WOOL (INCLUDING DYEING AND FINISHING)			
<b>SIC/NAICS Code:</b>		2231			
<b>Description:</b>		TEXTILE GOODS, NOT ELSEWHERE CLASSIFIED			
<b>SIC/NAICS Code:</b>		2299			
<a href="#">19</a>	2 of 14	NE/237.6	86.9 / -3.00	AstenJohnson 50 Richardson Side Rd Kanata ON K2K 1X2	SCT
<b>Established:</b>		01-JUL-50			
<b>Plant Size (ft²):</b>		11000			
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		Nonwoven Fabric Mills			
<b>SIC/NAICS Code:</b>		313230			
<b>Description:</b>		Broad-Woven Fabric Mills			
<b>SIC/NAICS Code:</b>		313210			
<a href="#">19</a>	3 of 14	NE/237.6	86.9 / -3.00	Astenjohnson - Drytex Division 50 Richardson Side Rd Kanata ON K2K 1X2	SCT
<b>Established:</b>		1998			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>		80			
<a href="#">19</a>	4 of 14	NE/237.6	86.9 / -3.00	AstenJohnson - Kanata Dryers 50 Richardson Side Rd Kanata ON K2K 1X2	SCT
<b>Established:</b>					
<b>Plant Size (ft²):</b>		11000			
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		Broad-Woven Fabric Mills			
<b>SIC/NAICS Code:</b>		313210			
<b>Description:</b>		Nonwoven Fabric Mills			
<b>SIC/NAICS Code:</b>		313230			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">19</a>	5 of 14	NE/237.6	86.9 / -3.00	JWI LTD. OF DIV. DRYTEX 50 RICHARDSON RD. KANATA ON K2K 1X2	GEN
<b>Generator No:</b>	ON0105101			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	88,89			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	1911				
<b>SIC Description:</b>	NAT. FIBRES PROC.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	122				
<b>Waste Class Desc:</b>	ALKALINE WASTES - OTHER METALS				
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	267				
<b>Waste Class Desc:</b>	ORGANIC ACIDS				
<b>Waste Class:</b>	268				
<b>Waste Class Desc:</b>	AMINES				
<a href="#">19</a>	6 of 14	NE/237.6	86.9 / -3.00	JWI GROUP DRYTEX 22-298 50 RICHARDSON ROAD KANATA ON K2K 1X2	GEN
<b>Generator No:</b>	ON0105101			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	92,93,95,96			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	1911				
<b>SIC Description:</b>	NAT. FIBRES PROC.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	267				
<b>Waste Class Desc:</b>	ORGANIC ACIDS				



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		268			
<b>Waste Class Desc:</b>		AMINES			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			

<a href="#">19</a>	7 of 14	NE/237.6	86.9 / -3.00	JWI LTD. OF DIV. DRYTEX 22-298 50 RICHARDSON RD. KANATA ON K2K 1X2	GEN
<b>Generator No:</b>	ON0105101			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	94			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	1911				
<b>SIC Description:</b>	NAT. FIBRES PROC.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	122				
<b>Waste Class Desc:</b>	ALKALINE WASTES - OTHER METALS				
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	267				
<b>Waste Class Desc:</b>	ORGANIC ACIDS				
<b>Waste Class:</b>	268				
<b>Waste Class Desc:</b>	AMINES				

<a href="#">19</a>	8 of 14	NE/237.6	86.9 / -3.00	JWI GROUP DRYTEX 50 RICHARDSON ROAD KANATA ON K2K 1X2	GEN
<b>Generator No:</b>	ON0105101			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	97,98,99,00,01			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	1911				
<b>SIC Description:</b>	NAT. FIBRES PROC.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	122				
<b>Waste Class Desc:</b>	ALKALINE WASTES - OTHER METALS				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b> <b>Waste Class Desc:</b>		148 INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		212 ALIPHATIC SOLVENTS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		213 PETROLEUM DISTILLATES			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		251 OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		252 WASTE OILS & LUBRICANTS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		263 ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		267 ORGANIC ACIDS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		268 AMINES			

<a href="#"><u>19</u></a>	9 of 14	<b>NE/237.6</b>	<b>86.9 / -3.00</b>	<b>ASTENJOHNSON 50 RICHARDSON ROAD KANATA ON K2K 1X2</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON0105101  02,03,04,05,06,07,08      			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	

**Detail(s)**

<b>Waste Class:</b> <b>Waste Class Desc:</b>	267 ORGANIC ACIDS
<b>Waste Class:</b> <b>Waste Class Desc:</b>	268 AMINES
<b>Waste Class:</b> <b>Waste Class Desc:</b>	145 PAINT/PIGMENT/COATING RESIDUES
<b>Waste Class:</b> <b>Waste Class Desc:</b>	148 INORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b> <b>Waste Class Desc:</b>	251 OIL SKIMMINGS & SLUDGES
<b>Waste Class:</b> <b>Waste Class Desc:</b>	263 ORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b> <b>Waste Class Desc:</b>	212 ALIPHATIC SOLVENTS
<b>Waste Class:</b> <b>Waste Class Desc:</b>	331 WASTE COMPRESSED GASES
<b>Waste Class:</b>	146

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			

<a href="#">19</a>	10 of 14	NE/237.6	86.9 / -3.00	AstenJohnson 50 Richardson Rd Kanata ON K2K 1X2	PAP
<b>Company ID:</b>		198968999	<b>Year:</b>		2009
<b>Status:</b>		Inactive	<b>Description:</b>		
<b>Type:</b>			<b>Website:</b>		
<b>Operation:</b>					
<b>Status Desc:</b>					
<b>Effluent Pollution Control:</b>					
<b>Company Name:</b>					
<b>Division:</b>					
<b>Company Mailing Address:</b>					
<b>Mailing Address:</b>		50 Richardson Rd, Kanata ON K2K 1X2			
<b>Mill Mailing Address:</b>					
<b>Mill Notes:</b>					
<b>History:</b>					
<b>Company History:</b>					

<a href="#">19</a>	11 of 14	NE/237.6	86.9 / -3.00	ASTENJOHNSON 50 RICHARDSON ROAD KANATA ON K2K 1X2	GEN
<b>Generator No:</b>		ON0105101	<b>PO Box No:</b>		
<b>Status:</b>			<b>Country:</b>		
<b>Approval Years:</b>		2009	<b>Choice of Contact:</b>		
<b>Contam. Facility:</b>			<b>Co Admin:</b>		
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>		
<b>SIC Code:</b>		339990			
<b>SIC Description:</b>		All Other Miscellaneous Manufacturing			

#### Detail(s)

<b>Waste Class:</b>		122
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS
<b>Waste Class:</b>		145
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES
<b>Waste Class:</b>		146
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS
<b>Waste Class:</b>		148
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>		212
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS
<b>Waste Class:</b>		213
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			

<a href="#">19</a>	12 of 14	NE/237.6	86.9 / -3.00	ASTENJOHNSON 50 RICHARDSON ROAD KANATA ON K2K 1X2	GEN
<b>Generator No:</b>	ON0105101			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2010			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	339990				
<b>SIC Description:</b>	All Other Miscellaneous Manufacturing				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	331				
<b>Waste Class Desc:</b>	WASTE COMPRESSED GASES				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	146				
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS				
<b>Waste Class:</b>	122				
<b>Waste Class Desc:</b>	ALKALINE WASTES - OTHER METALS				
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Class:</b>	145				
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				

<a href="#">19</a>	13 of 14	NE/237.6	86.9 / -3.00	AstenJohnson, Inc. 48 and 50 Richardson Side Road Ottawa ON K2K1X2	ECA
<b>Approval No:</b>	6727-9M9R85			<b>MOE District:</b>	
<b>Approval Date:</b>	10/31/14			<b>City:</b>	Ottawa
<b>Status:</b>	Approved			<b>Longitude:</b>	-75.9250000000000113686837721616029739

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Record Type:</b> <b>Link Source:</b> <b>SWP Area Name:</b> <b>Approval Type:</b> <b>Project Type:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b>					3798828125 45.3288888888889056261177756823599338 531494140625 <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b> Air/Noise 48 and 50 Richardson Side Road Ottawa City K2K1X2
<a href="#">19</a>	14 of 14	NE/237.6	86.9 / -3.00	AstenJohnson, Inc. 48 and 50 Richardson Side Rd Ottawa ON K2K 1X2	ECA
<b>Approval No:</b> <b>Approval Date:</b> <b>Status:</b> <b>Record Type:</b> <b>Link Source:</b> <b>SWP Area Name:</b> <b>Approval Type:</b> <b>Project Type:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b>					6727-9M9R85 2014-10-31 Approved ECA IDS Mississippi Valley ECA-AIR AIR 48 and 50 Richardson Side Rd https://www.accessenvironment.ene.gov.on.ca/instruments/6633-7ZQSAX-14.pdf <b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b> Ottawa -75.92501 45.328857
<a href="#">20</a>	1 of 10	NNE/248.6	86.6 / -3.31	CAMPEAU CORPORATION-SEE 8-4104-90 2 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					8-4105-90-90 8/8/1990 Industrial air Cancelled E.F. #5 - EXHAUST FOR HEAT TREAT.FURNACE
<a href="#">20</a>	2 of 10	NNE/248.6	86.6 / -3.31	CAMPEAU CORPORATION-SEE 8-4104-90 2 BREWER HUNT WAY-E.F. #7 KANATA CITY ON K2K 2B5	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b>					8-4107-90-90 8/8/1990 Industrial air Cancelled E.F. #7 - RISTON PRINTER/EXHAUST TO CONTR

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Emission Control:</b>					
<a href="#">20</a>	3 of 10	NNE/248.6	86.6 / -3.31	CAMPEAU CORPORATION-SEE 8-4104-90 2 BREWER HUNT WAY - E.F. #8 KANATA CITY ON K2K 2B5	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>		8-4108-90-90 8/8/1990 Industrial air Cancelled     E.F.#8-TWO PROCECESSORS - VENTED TO CONT			
<a href="#">20</a>	4 of 10	NNE/248.6	86.6 / -3.31	BELL-NORTHERN RESEARCH LTD- E.F.#4 2 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>		8-4104-90-90 1/9/1991 Industrial air Approved in 1991     E.F.#4 - WELDING BENCH EXHAUST			
<a href="#">20</a>	5 of 10	NNE/248.6	86.6 / -3.31	CAMPEAU CORPORATION-SEE 8-4104-90 2 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>		8-4106-90-90 8/8/1990 Industrial air Cancelled     E.F.#6 - EXHAUST HOODS FOR INJECTION			
<a href="#">20</a>	6 of 10	NNE/248.6	86.6 / -3.31	TRANSCORE LINK LOGISTICS 2 BREWER HUNT WAY OTTAWA ON K2K 2B5	GEN



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON8955050  05,06  541710			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
Research and Development in the Physical Engineering and Life Sciences					
<u>Detail(s)</u>					
<b>Waste Class:</b>	146				
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<a href="#">20</a>	7 of 10	NNE/248.6	86.6 / -3.31	SkyWave Mobile Communications 2 BREWER HUNT WAY OTTAWA ON	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON8955050  2009  541710			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
Research and Development in the Physical Engineering and Life Sciences					
<u>Detail(s)</u>					
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	121				
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS				
<b>Waste Class:</b>	146				
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	331				
<b>Waste Class Desc:</b>	WASTE COMPRESSED GASES				
<a href="#">20</a>	8 of 10	NNE/248.6	86.6 / -3.31	SkyWave Mobile Communications 2 BREWER HUNT WAY OTTAWA ON	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b>	ON8955050  2010			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
MHSW Facility:				Phone No Admin:	
SIC Code:	541710				
SIC Description:		Research and Development in the Physical Engineering and Life Sciences			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
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:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
<hr/>					
<a href="#">20</a>	9 of 10	NNE/248.6	86.6 / -3.31	SkyWave Mobile Communications 2 BREWER HUNT WAY OTTAWA ON	GEN
Generator No:	ON8955050			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541710				
SIC Description:		Research and Development in the Physical Engineering and Life Sciences			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
<hr/>					
<a href="#">20</a>	10 of 10	NNE/248.6	86.6 / -3.31	Terlin Construction Ltd. 1240 Teron Rd Ottawa ON K2K 2B5	ECA
Approval No:	2895-AEQPVW			MOE District:	
Approval Date:	2016-10-19			City:	
Status:	Approved			Longitude:	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<hr/> <div> <div> <b>Record Type:</b>  <b>Link Source:</b>  <b>SWP Area Name:</b>  <b>Approval Type:</b>  <b>Project Type:</b>  <b>Address:</b>  <b>Full Address:</b>  <b>Full PDF Link:</b> </div> <div>           ECA            IDS              ECA-AIR            AIR            1240 Teron Rd              https://www.accessenvironment.ene.gov.on.ca/instruments/3661-9YENXE-14.pdf         </div> <div> <b>Latitude:</b>  <b>Geometry X:</b>  <b>Geometry Y:</b> </div> </div> <hr/>					
<a href="#">21</a>	1 of 1	SW/248.7	90.8 / 0.97	<b>Ottawa-Carleton Catholic District School Board</b> <b>40 Varley Drive</b> <b>Kanata ON K2K 1G5</b>	GEN
<div> <div> <b>Generator No:</b>  <b>Status:</b>  <b>Approval Years:</b>  <b>Contam. Facility:</b>  <b>MHSW Facility:</b>  <b>SIC Code:</b>  <b>SIC Description:</b> </div> <div>           ON6952234            06            611690            All Other Schools and Instruction         </div> <div> <b>PO Box No:</b>  <b>Country:</b>  <b>Choice of Contact:</b>  <b>Co Admin:</b>  <b>Phone No Admin:</b> </div> </div>					
<b><u>Detail(s)</u></b>					
<div> <div> <b>Waste Class:</b>  <b>Waste Class Desc:</b> </div> <div>           243            PCB'S         </div> </div>					

# Unplottable Summary

Total: **54** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 6 Con 3	Kanata ON	
CA		Lot 6, Concession 2 and 3	Ottawa ON	
CA	CAMPEAU CORP.	PINECREST OFFICE PARK	OTTAWA CITY ON	
CA	CAMPEAU CORP.	RICHARDSON SIDE RD.	KANATA ON	
CA		Lot 6, Concession 2 and 3	Ottawa ON	
CA	GENSTAR DEV. CO. EASTERN LTD.	WALDEN RIDGE SUB.,PT.LOTS 6&7	KANATA CITY ON	
CA	GENSTAR DEVELOPMENT CO. (ONT.) LTD.	WALDEN RIDGE, PT.LOTS 6&7/C-3	KANATA CITY ON	
CA	CAMPEAU CORP.	PINECREST OFFICE PARK	OTTAWA CITY ON	
CA	CAMPEAU CORPORATION BLOHM DR.	EASTERN COMM. PH. II & III	OTTAWA CITY ON	
CA	SPENCER & ASSOC. LTD.	TERON RD.	KANATA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	MARCH ROAD RECON., SWM FAC.	KANATA CITY ON	
CA	KANATA CITY	MARCH RD./TERON RD./SOLANDT RD	KANATA CITY ON	
CA	CAMPEAU CORPORATION BLOHM DR.	EASTERN COMM. PHASE II & III	OTTAWA CITY ON	
CA	CAMPEAU CORPORATION KANATA LAKES PARK LD	STORM WATER MANAGEM. POND NO.5	KANATA CITY ON	
CA	CAMPEAU CORPORATION TANNER CRESCENT	MARCHWOOD/LAKESIDE CLUSTER 2	KANATA CITY ON	
CA	CAMPEAU CORPORATION MARCHWOOD/LAKESIDE	S.W.MANAGEM.POND NO.4 CLUSTER2	KANATA CITY ON	
CA		Lot 6, Concession 2 and 3	Ottawa ON	
EBR	KNL Developments Inc.	Lot 6 (Concession 3) and 7 (Concession 2 &3), March Township CITY OF OTTAWA Kanata	ON	

ECA	Kanata North Landowners Group Inc.	March Rd from Maxwell Road to Shirley's Brook Drive, Shirley's Brook Drive from March Road to Sandhill Road	Ottawa ON	K1R 7Y2
ECA	KNL Developments Inc.	Goulbourn Forced Rd (Lots 6-9, Concessions 2-3)	Ottawa ON	K1G 2H5
ECA	City of Ottawa	Leacock Drive, Leacock Way, Beaverbrook Road, and Teron Road	Ottawa ON	K1P 1J1
PTTW	Burnside Sand & Gravel Limited	Pond A Address: Lots 6 7 and 8 Concession 4, Ottawa, City District Office: Ottawa NEPEAN	ON	
PTTW	Burnside Sand & Gravel Limited	Lots 6 7 and 8, Concession 4, City of Ottawa CITY OF OTTAWA	ON	
SPL	City of Ottawa	LEGGET AND MARCH RD, KANATA<UNOFFICIAL>	Ottawa ON	
SPL	ONTARIO HYDRO	SOUTH MARCH TRANSFORMER STATION, MARCH ROAD TRANSFORMER	KANATA CITY ON	
SPL	OTTAWA-CARLETON, REG. MUN.	LEGGETT DRIVE, MARCH ROAD PUMP STATION, UNDERGROUND FUEL TANK. KANATA SITE-MARCH ROAD PUMP STATION LEGGETT DRIVE	KANATA CITY ON	
SPL	OTTAWA-CARLETON TRANSIT	MARCH ROAD, SOUTH OF CARLING	OTTAWA CITY ON	
WWIS		lot 6	ON	
WWIS		lot 5	ON	
WWIS		lot 6	ON	
WWIS		lot 6	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 6	ON	
WWIS		lot 6	ON	
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WWIS	lot 5	ON
WWIS	lot 6	ON
WWIS	lot 5	ON
WWIS	lot 5	ON
WWIS	lot 6	ON



# Unplottable Report

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**Site:** Lot 6 Con 3 Kanata ON

**Database:**  
AAGR

**Type:** Quarry  
**Region/County:** Ottawa-Carleton  
**Township:** Kanata  
**Concession:** 3  
**Lot:** 6  
**Size (ha):** 2.25  
**Landuse:**  
**Comments:**

---

**Site:** Lot 6, Concession 2 and 3 Ottawa ON

**Database:**  
CA

**Certificate #:** 1760-4W5ML6  
**Application Year:** 01  
**Issue Date:** 4/25/01  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** KNL Developments Inc.  
**Client Address:** 222 Somerset Street West, Suite 300  
**Client City:** Ottawa  
**Client Postal Code:** K2P 2G3  
**Project Description:** Watermains to be constructed on Witherspoon Crescent  
**Contaminants:**  
**Emission Control:**

---

**Site:** CAMPEAU CORP.  
PINECREST OFFICE PARK OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-1380-85-006  
**Application Year:** 85  
**Issue Date:** 11/15/85  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** CAMPEAU CORP.  
RICHARDSON SIDE RD. KANATA ON

**Database:**  
CA

**Certificate #:** 7-0726-85-006  
**Application Year:** 85  
**Issue Date:** 9/12/85  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**

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

---

**Site:** Lot 6, Concession 2 and 3 Ottawa ON

**Database:**  
CA

Certificate #: 5772-4W5M6D  
Application Year: 01  
Issue Date: 4/25/01  
Approval Type: Municipal & Private sewage  
Status: Approved  
Application Type: New Certificate of Approval  
Client Name: KNL Developments Inc.  
Client Address: 222 Somerset Street West, Suite 300  
Client City: Ottawa  
Client Postal Code: K2P 2G3  
Project Description: Storm and sanitary sewers to be constructed on Witherspoon Crescent  
Contaminants:  
Emission Control:

---

**Site:** GENSTAR DEV. CO. EASTERN LTD.  
WALDEN RIDGE SUB.,PT.LOTS 6&7 KANATA CITY ON

**Database:**  
CA

Certificate #: 3-0697-99-  
Application Year: 99  
Issue Date: 10/18/1999  
Approval Type: Municipal sewage  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** GENSTAR DEVELOPMENT CO. (ONT.) LTD.  
WALDEN RIDGE, PT.LOTS 6&7/C-3 KANATA CITY ON

**Database:**  
CA

Certificate #: 3-0459-99-  
Application Year: 99  
Issue Date: 5/18/1999  
Approval Type: Municipal sewage  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** CAMPEAU CORP.  
PINECREST OFFICE PARK OTTAWA CITY ON

**Database:**  
CA

Certificate #: 7-1039-85-006  
Application Year: 85

**Issue Date:** 11/15/85  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** CAMPEAU CORPORATION BLOHM DR.  
EASTERN COMM. PH. II & III OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-0792-86-  
**Application Year:** 86  
**Issue Date:** 6/17/1986  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** SPENCER & ASSOC. LTD.  
TERON RD. KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-2118-87-  
**Application Year:** 87  
**Issue Date:** 11/30/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** R.M. OF OTTAWA-CARLETON  
MARCH ROAD RECON., SWM FAC. KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-0372-96-  
**Application Year:** 96  
**Issue Date:** 6/20/1996  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

**Site:** KANATA CITY  
MARCH RD./TERON RD./SOLANDT RD KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-0506-95-  
**Application Year:** 95  
**Issue Date:** 5/18/1995  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** CAMPEAU CORPORATION BLOHM DR.  
EASTERN COMM. PHASE II & III OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 7-0634-86-  
**Application Year:** 86  
**Issue Date:** 6/17/1986  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** CAMPEAU CORPORATION KANATA LAKES PARK LD  
STORM WATER MANAGEM. POND NO.5 KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-0048-89-  
**Application Year:** 89  
**Issue Date:** 6/30/1989  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** CAMPEAU CORPORATION TANNER CRESCENT  
MARCHWOOD/LAKESIDE CLUSTER 2 KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-0035-89-  
**Application Year:** 89  
**Issue Date:** 1/24/1989  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**

Contaminants:  
Emission Control:

---

**Site:** CAMPEAU CORPORATION MARCHWOOD/LAKESIDE  
S.W.MANAGEM.POND NO.4 CLUSTER2 KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-1787-86-  
**Application Year:** 86  
**Issue Date:** 12/29/1986  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** Lot 6, Concession 2 and 3 Ottawa ON

**Database:**  
CA

**Certificate #:** 6816-54HQ5P  
**Application Year:** 01  
**Issue Date:** 11/16/01  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** KNL Developments Inc.  
**Client Address:** 222 Somerset Street West, Suite 300  
**Client City:** Ottawa  
**Client Postal Code:** K2P 2G3  
**Project Description:** Sanitary Sewers including appurtenances from approximately 50m west of Ironside Court to the Goulbourn Forced Road to serve the Kanata Lakes Subdivision, City of Ottawa  
**Contaminants:**  
**Emission Control:**

---

**Site:** KNL Developments Inc.  
Lot 6 (Concession 3) and 7 (Concession 2 &3), March Township CITY OF OTTAWA Kanata ON

**Database:**  
EBR

<b>EBR Registry No:</b> 011-5554	<b>Decision Posted:</b>
<b>Ministry Ref No:</b> MNR INST 04/12	<b>Exception Posted:</b>
<b>Notice Type:</b> Instrument Decision	<b>Section:</b>
<b>Notice Stage:</b> 803954542	<b>Act 1:</b>
<b>Notice Date:</b> June 21, 2012	<b>Act 2:</b>
<b>Proposal Date:</b> February 01, 2012	<b>Site Location Map:</b>
<b>Year:</b> 2012	
<b>Instrument Type:</b>	(ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species
<b>Off Instrument Name:</b>	
<b>Posted By:</b>	
<b>Company Name:</b> KNL Developments Inc.	
<b>Site Address:</b>	
<b>Location Other:</b>	
<b>Proponent Name:</b>	
<b>Proponent Address:</b> 2193 Arch Street, Ottawa Ontario, Canada K1G 2H5	
<b>Comment Period:</b>	
<b>URL:</b>	

**Site Location Details:**

Lot 6 (Concession 3) and 7 (Concession 2 &3), March Township CITY OF OTTAWA Kanata

**Site:** *Kanata North Landowners Group Inc.*  
*March Rd from Maxwell Road to Shirley's Brook Drive, Shirley's Brook Drive from March Road to Sandhill Road*  
*Ottawa ON K1R 7Y2*

**Database:**  
**ECA**

**Approval No:** 5177-BHWJYH  
**Approval Date:** 2019-11-17  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Address:** March Rd from Maxwell Road to Shirley's Brook Drive, Shirley's Brook Drive from March Road to Sandhill Road  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/0381-BHLP24-14.pdf>

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

**Site:** *KNL Developments Inc.*  
*Goulbourn Forced Rd (Lots 6-9, Concessions 2-3)* *Ottawa ON K1G 2H5*

**Database:**  
**ECA**

**Approval No:** 3922-ANCHV3  
**Approval Date:** 2017-08-18  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Address:** Goulbourn Forced Rd (Lots 6-9, Concessions 2-3)  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/7032-AMANPD-14.pdf>

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

**Site:** *City of Ottawa*  
*Leacock Drive, Leacock Way, Beaverbrook Road, and Teron Road* *Ottawa ON K1P 1J1*

**Database:**  
**ECA**

**Approval No:** 1674-8LRSGX  
**Approval Date:** 2011-09-23  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Address:** Leacock Drive, Leacock Way, Beaverbrook Road, and Teron Road  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/5106-8LBQRV-14.pdf>

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

**Site:** *Burnside Sand & Gravel Limited*  
*Pond A Address: Lots 6 7 and 8 Concession 4, Ottawa, City District Office: Ottawa NEPEAN* *ON*

**Database:**  
**PTTW**

**EBR Registry No:** 011-7285  
**Ministry Ref No:** 3728-8XZQCD  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** January 08, 2014  
**Proposal Date:** October 03, 2012  
**Year:** 2012  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Burnside Sand & Gravel Limited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** Burnside Sand & Gravel Limited, 5597 Power Road, Ottawa Ontario, Canada K1G 3N4

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



**Comment Period:**  
**URL:**

**Site Location Details:**

Pond A Address: Lots 6 7 and 8 Concession 4, Ottawa, City District Office: Ottawa NEPEAN

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**Site:** **Burnside Sand & Gravel Limited**  
**Lots 6 7 and 8, Concession 4, City of Ottawa CITY OF OTTAWA ON**

**Database:**  
**PTTW**

**EBR Registry No:** 011-7053  
**Ministry Ref No:** 7358-8XFPY5  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** September 04, 2012  
**Proposal Date:** August 27, 2012  
**Year:** 2012  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Burnside Sand & Gravel Limited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** Burnside Sand & Gravel Limited, 5597 Power Road, Ottawa Ontario, Canada K1G 3N4  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Lots 6 7 and 8, Concession 4, City of Ottawa CITY OF OTTAWA

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**Site:** **City of Ottawa**  
**LEGGET AND MARCH RD, KANATA<UNOFFICIAL> Ottawa ON**

**Database:**  
**SPL**

**Ref No:** 0123-64NQX5  
**Site No:**  
**Incident Dt:** 9/9/2004  
**Year:**  
**Incident Cause:** Discharge Or Bypass To A Watercourse  
**Incident Event:**  
**Contaminant Code:** 44  
**Contaminant Name:** SEWAGE,RAW UNCHLORINATED  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Possible  
**Nature of Impact:** Surface Water Pollution  
**Receiving Medium:** Water  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 9/9/2004  
**Dt Document Closed:**  
**Incident Reason:** Equipment Failure  
**Site Name:** LEGGET AND MARCH RD, KANATA<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** Legget & March Rd SPS,raw,unchlorin,equip failure  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:** Waste  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:** Ottawa  
**Site Postal Code:**  
**Site Region:** Eastern  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Spill to Inland Watercourses  
**Source Type:**

---

**Site:** **ONTARIO HYDRO**  
**SOUTH MARCH TRANSFORMER STATION, MARCH ROAD TRANSFORMER KANATA CITY ON**

**Database:**  
**SPL**

<b>Ref No:</b>	128700	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	6/26/1996	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	COOLING SYSTEM LEAK	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	CONFIRMED	<b>Site Municipality:</b>	20103
<b>Nature of Impact:</b>	Soil contamination	<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	EPS
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	7/3/1996	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	OTHER	<b>Source Type:</b>	
<b>Site Name:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	ONTARIO HYDRO: 250 ML OF PCB OIL (200 PPM) TO SOILCONTAINED AND CLEANED UP.		
<b>Contaminant Qty:</b>			

**Site:** OTTAWA-CARLETON, REG. MUN.  
LEGGETT DRIVE, MARCH ROAD PUMP STATION, UNDERGROUND FUEL TANK. KANATA SITE-MARCH ROAD  
PUMP STATION LEGGETT DRIVE KANATA CITY ON

**Database:**  
**SPL**

<b>Ref No:</b>	134351	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	//	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	CONTAINER OVERFLOW	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE	<b>Site Municipality:</b>	20103
<b>Nature of Impact:</b>	Soil contamination	<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	11/18/1996	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	EQUIPMENT FAILURE	<b>Source Type:</b>	
<b>Site Name:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	REG. MUN. OTTAWA-CARLETONL.U.S.T. FUEL LEAKING OUTTOP OF THE TANK.		
<b>Contaminant Qty:</b>			

**Site:** OTTAWA-CARLETON TRANSIT  
MARCH ROAD, SOUTH OF CARLING OTTAWA CITY ON

**Database:**  
**SPL**

<b>Ref No:</b>	222088	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	2/25/2002	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	OTHER CONTAINER LEAK	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	

<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE	<b>Site Municipality:</b>	20107
<b>Nature of Impact:</b>	Water course or lake	<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND / WATER	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2/25/2002	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	MATERIAL FAILURE	<b>Source Type:</b>	
<b>Site Name:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	OC TRANSIT: 2L OF ANTIFREEZE IN THE SEWER, CLEANING		
<b>Contaminant Qty:</b>			

**Site:** lot 6 ON

**Database:**  
WWIS

<b>Well ID:</b>	1500388	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	2/26/1948
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1107
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>		<b>Municipality:</b>	OTTAWA CITY (GLOUCESTER)
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	006
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	JG
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10022433	<b>Elevation:</b>	
<b>DP2BR:</b>	25	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	10/14/1947	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	na
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**  
**Materials Interval**

<b>Formation ID:</b>	930989142
<b>Layer:</b>	3
<b>Color:</b>	

**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 20  
**Formation End Depth:** 25  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 930989141  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 3  
**Formation End Depth:** 20  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 930989140  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 02  
**Most Common Material:** TOPSOIL  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 3  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 930989143  
**Layer:** 4  
**Color:**  
**General Color:**  
**Mat1:** 26  
**Most Common Material:** ROCK  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 25  
**Formation End Depth:** 59  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:**

**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10571003  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930037801  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 59  
**Casing Diameter:** 4  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930037800  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 25  
**Casing Diameter:** 4  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991500388  
**Pump Set At:**  
**Static Level:** 1  
**Final Level After Pumping:** 1  
**Recommended Pump Depth:**  
**Pumping Rate:** 8  
**Flowing Rate:**  
**Recommended Pump Rate:** 8  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 0  
**Pumping Duration MIN:** 30  
**Flowing:** N

**Water Details**

**Water ID:** 933452905  
**Layer:** 1  
**Kind Code:** 3  
**Kind:** SULPHUR  
**Water Found Depth:** 59  
**Water Found Depth UOM:** ft

**Site:**  
lot 5 ON

**Database:**  
WWIS

**Well ID:** 1500377  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:** 0  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 2/26/1948  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1107  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OTTAWA CITY (GLOUCESTER)  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:** JG  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

#### **Bore Hole Information**

**Bore Hole ID:** 10022422  
**DP2BR:** 28  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 7/24/1947  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

#### **Overburden and Bedrock** **Materials Interval**

**Formation ID:** 930989112  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 09  
**Most Common Material:** MEDIUM SAND  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 15  
**Formation End Depth UOM:** ft

#### **Overburden and Bedrock** **Materials Interval**

**Formation ID:** 930989113  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**



**Other Materials:****Mat3:****Other Materials:****Formation Top Depth:** 15**Formation End Depth:** 28**Formation End Depth UOM:** ft**Overburden and Bedrock****Materials Interval****Formation ID:** 930989114**Layer:** 3**Color:** 2**General Color:** GREY**Mat1:** 19**Most Common Material:** SLATE**Mat2:****Other Materials:****Mat3:****Other Materials:****Formation Top Depth:** 28**Formation End Depth:** 89**Formation End Depth UOM:** ft**Method of Construction & Well****Use****Method Construction ID:****Method Construction Code:** 1**Method Construction:** Cable Tool**Other Method Construction:****Pipe Information****Pipe ID:** 10570992**Casing No:** 1**Comment:****Alt Name:****Construction Record - Casing****Casing ID:** 930037777**Layer:** 1**Material:** 1**Open Hole or Material:** STEEL**Depth From:****Depth To:** 28**Casing Diameter:** 4**Casing Diameter UOM:** inch**Casing Depth UOM:** ft**Construction Record - Casing****Casing ID:** 930037778**Layer:** 2**Material:** 4**Open Hole or Material:** OPEN HOLE**Depth From:****Depth To:** 89**Casing Diameter:** 4**Casing Diameter UOM:** inch**Casing Depth UOM:** ft**Results of Well Yield Testing**

**Pump Test ID:** 991500377  
**Pump Set At:**  
**Static Level:** 12  
**Final Level After Pumping:** 24  
**Recommended Pump Depth:**  
**Pumping Rate:** 8  
**Flowing Rate:**  
**Recommended Pump Rate:** 8  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 0  
**Pumping Duration MIN:** 30  
**Flowing:** N

#### Water Details

**Water ID:** 933452894  
**Layer:** 1  
**Kind Code:** 4  
**Kind:** MINERIAL  
**Water Found Depth:** 89  
**Water Found Depth UOM:** ft

#### Site:

lot 6 ON

**Database:**  
 WWIS

**Well ID:** 1520819  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** NA  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 9/3/1986  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1558  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**  
**Lot:** 006  
**Concession:**  
**Concession Name:** RF  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

#### Bore Hole Information

**Bore Hole ID:** 10042660  
**DP2BR:** 48  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 1/30/1986  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931045919  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 79  
Other Materials: PACKED  
Mat3:  
Other Materials:  
Formation Top Depth: 0  
Formation End Depth: 7  
Formation End Depth UOM: ft

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931045921  
Layer: 3  
Color: 3  
General Color: BLUE  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 85  
Other Materials: SOFT  
Mat3:  
Other Materials:  
Formation Top Depth: 17  
Formation End Depth: 39  
Formation End Depth UOM: ft

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931045922  
Layer: 4  
Color: 2  
General Color: GREY  
Mat1: 28  
Most Common Material: SAND  
Mat2: 13  
Other Materials: BOULDERS  
Mat3: 11  
Other Materials: GRAVEL  
Formation Top Depth: 39  
Formation End Depth: 48  
Formation End Depth UOM: ft

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931045923  
Layer: 5  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2: 78  
Other Materials: MEDIUM-GRAINED  
Mat3:  
Other Materials:  
Formation Top Depth: 48  
Formation End Depth: 100

**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931045920  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 79  
**Other Materials:** PACKED  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 7  
**Formation End Depth:** 17  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

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

**Pipe Information**

**Pipe ID:** 10591230  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930074460  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 52  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930074461  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 100  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991520819  
**Pump Set At:**  
**Static Level:** 28  
**Final Level After Pumping:** 50  
**Recommended Pump Depth:** 75

**Pumping Rate:** 10  
**Flowing Rate:**  
**Recommended Pump Rate:** 5  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934649555  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 50  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934104859  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 50  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934388398  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 50  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934906636  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 50  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933478189  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 96  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933478188  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 60  
**Water Found Depth UOM:** ft

**Site:**

lot 6 ON

**Database:**  
**WWIS**

**Well ID:** 1520988  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 02089  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 11/27/1986  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** MARCH TOWNSHIP  
**Site Info:**  
**Lot:** 006  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

#### **Bore Hole Information**

**Bore Hole ID:** 10042829  
**DP2BR:** 3  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 9/25/1986  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

#### **Overburden and Bedrock** **Materials Interval**

**Formation ID:** 931046489  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 3  
**Formation End Depth UOM:** ft

#### **Overburden and Bedrock** **Materials Interval**

**Formation ID:** 931046490  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:**



**Other Materials:****Mat3:****Other Materials:****Formation Top Depth:** 3**Formation End Depth:** 65**Formation End Depth UOM:** ft**Method of Construction & Well Use****Method Construction ID:****Method Construction Code:** 5**Method Construction:** Air Percussion**Other Method Construction:****Pipe Information****Pipe ID:** 10591399**Casing No:** 1**Comment:****Alt Name:****Construction Record - Casing****Casing ID:** 930074754**Layer:** 1**Material:** 1**Open Hole or Material:** STEEL**Depth From:****Depth To:** 22**Casing Diameter:** 6**Casing Diameter UOM:** inch**Casing Depth UOM:** ft**Construction Record - Casing****Casing ID:** 930074755**Layer:** 2**Material:****Open Hole or Material:****Depth From:****Depth To:** 65**Casing Diameter:****Casing Diameter UOM:** inch**Casing Depth UOM:** ft**Results of Well Yield Testing****Pump Test ID:** 991520988**Pump Set At:****Static Level:** 15**Final Level After Pumping:** 55**Recommended Pump Depth:** 55**Pumping Rate:** 10**Flowing Rate:****Recommended Pump Rate:** 10**Levels UOM:** ft**Rate UOM:** GPM**Water State After Test Code:** 2**Water State After Test:** CLOUDY**Pumping Test Method:** 1**Pumping Duration HR:** 1**Pumping Duration MIN:** 0**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934389530  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 55  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934104313  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 55  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934650543  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 55  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934907770  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 55  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933478414  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 40  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933478415  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 60  
**Water Found Depth UOM:** ft

**Site:**

lot 5 ON

**Database:**  
**WWIS**

**Well ID:** 1522765  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 18352  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/26/1988  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** MARCH TOWNSHIP  
**Site Info:**

<b>Depth to Bedrock:</b>	<b>Lot:</b>	005
<b>Well Depth:</b>	<b>Concession:</b>	
<b>Overburden/Bedrock:</b>	<b>Concession Name:</b>	
<b>Pump Rate:</b>	<b>Easting NAD83:</b>	
<b>Static Water Level:</b>	<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>	<b>Zone:</b>	
<b>Flow Rate:</b>	<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>		

**Bore Hole Information**

<b>Bore Hole ID:</b>	10044574	<b>Elevation:</b>	
<b>DP2BR:</b>	45	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	5/16/1988	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	na
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**  
**Materials Interval**

<b>Formation ID:</b>	931052513
<b>Layer:</b>	2
<b>Color:</b>	8
<b>General Color:</b>	BLACK
<b>Mat1:</b>	21
<b>Most Common Material:</b>	GRANITE
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	45
<b>Formation End Depth:</b>	223
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**  
**Materials Interval**

<b>Formation ID:</b>	931052512
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	14
<b>Most Common Material:</b>	HARDPAN
<b>Mat2:</b>	12
<b>Other Materials:</b>	STONES
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	45
<b>Formation End Depth UOM:</b>	ft

**Method of Construction & Well**  
**Use**

<b>Method Construction ID:</b>	
<b>Method Construction Code:</b>	5

**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10593144  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930077957  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 48  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930077958  
**Layer:** 2  
**Material:**  
**Open Hole or Material:**  
**Depth From:**  
**Depth To:** 223  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991522765  
**Pump Set At:**  
**Static Level:** 20  
**Final Level After Pumping:** 200  
**Recommended Pump Depth:** 200  
**Pumping Rate:** 6  
**Flowing Rate:**  
**Recommended Pump Rate:** 6  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934647913  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 200  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934111507  
**Test Type:**

Test Duration: 15  
Test Level: 200  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934905121  
Test Type:  
Test Duration: 60  
Test Level: 200  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934386930  
Test Type:  
Test Duration: 30  
Test Level: 200  
Test Level UOM: ft

**Water Details**

Water ID: 933480784  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 116  
Water Found Depth UOM: ft

**Site:**  
lot 5 ON

**Database:**  
[WWIS](#)

Well ID: 1522770  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 27110  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 10/26/1988  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 3644  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: MARCH TOWNSHIP  
Site Info:  
Lot: 005  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10044579  
DP2BR: 26  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 9/16/1988  
Remarks:  
Elevrc Desc:  
Location Source Date:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

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

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931052525  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 14  
Most Common Material: HARDPAN  
Mat2: 12  
Other Materials: STONES  
Mat3:  
Other Materials:  
Formation Top Depth: 10  
Formation End Depth: 26  
Formation End Depth UOM: ft

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931052526  
Layer: 3  
Color: 7  
General Color: RED  
Mat1: 21  
Most Common Material: GRANITE  
Mat2: 71  
Other Materials: FRACTURED  
Mat3:  
Other Materials:  
Formation Top Depth: 26  
Formation End Depth: 60  
Formation End Depth UOM: ft

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931052524  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 0  
Formation End Depth: 10  
Formation End Depth UOM: ft

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931052527  
Layer: 4  
Color: 7  
General Color: RED  
Mat1: 21  
Most Common Material: GRANITE  
Mat2:

**Other Materials:****Mat3:****Other Materials:**

**Formation Top Depth:** 60  
**Formation End Depth:** 183  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

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

**Pipe Information**

**Pipe ID:** 10593149  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930077968  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 183  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930077967  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 29  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991522770  
**Pump Set At:**  
**Static Level:** 10  
**Final Level After Pumping:** 160  
**Recommended Pump Depth:** 160  
**Pumping Rate:** 4  
**Flowing Rate:**  
**Recommended Pump Rate:** 4  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N



**Draw Down & Recovery**

**Pump Test Detail ID:** 934111512  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 160  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934905126  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 160  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934647918  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 160  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934386935  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 160  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933480791  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 178  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933480790  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 60  
**Water Found Depth UOM:** ft

**Site:**

lot 6 ON

**Database:**  
**WWIS**

**Well ID:** 1525286  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 68492  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 1/16/1991  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** MARCH TOWNSHIP  
**Site Info:**

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

Lot: 006  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10047026  
DP2BR: 5  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 9/18/1990  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931060687  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 12  
Other Materials: STONES  
Mat3:  
Other Materials:  
Formation Top Depth: 0  
Formation End Depth: 5  
Formation End Depth UOM: ft

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931060688  
Layer: 2  
Color: 8  
General Color: BLACK  
Mat1: 21  
Most Common Material: GRANITE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 5  
Formation End Depth: 285  
Formation End Depth UOM: ft

**Method of Construction & Well**  
**Use**

Method Construction ID:  
Method Construction Code: 5

**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595596  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930082326  
**Layer:** 1  
**Material:**  
**Open Hole or Material:**  
**Depth From:**  
**Depth To:** 22  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930082327  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 285  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525286  
**Pump Set At:**  
**Static Level:** 40  
**Final Level After Pumping:** 250  
**Recommended Pump Depth:** 250  
**Pumping Rate:** 5  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934387104  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 250  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934905248  
**Test Type:**

Test Duration: 60  
Test Level: 250  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934648068  
Test Type:  
Test Duration: 45  
Test Level: 250  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934111700  
Test Type:  
Test Duration: 15  
Test Level: 250  
Test Level UOM: ft

**Water Details**

Water ID: 933484238  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 280  
Water Found Depth UOM: ft

**Site:**  
lot 6 ON

**Database:**  
[WWIS](#)

Well ID: 1520594  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: NA  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 7/21/1986  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 5222  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: MARCH TOWNSHIP  
Site Info:  
Lot: 006  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10042436  
DP2BR: 21  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 6/20/1986  
Remarks:  
Elevrc Desc:  
Location Source Date:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

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

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931045256  
Layer: 5  
Color: 2  
General Color: GREY  
Mat1: 21  
Most Common Material: GRANITE  
Mat2: 21  
Other Materials: GRANITE  
Mat3: 73  
Other Materials: HARD  
Formation Top Depth: 45  
Formation End Depth: 58  
Formation End Depth UOM: ft

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931045258  
Layer: 7  
Color: 2  
General Color: GREY  
Mat1: 21  
Most Common Material: GRANITE  
Mat2: 46  
Other Materials: QUARTZ  
Mat3: 73  
Other Materials: HARD  
Formation Top Depth: 70  
Formation End Depth: 105  
Formation End Depth UOM: ft

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931045255  
Layer: 4  
Color: 2  
General Color: GREY  
Mat1: 21  
Most Common Material: GRANITE  
Mat2: 73  
Other Materials: HARD  
Mat3:  
Other Materials:  
Formation Top Depth: 21  
Formation End Depth: 45  
Formation End Depth UOM: ft

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931045257  
Layer: 6  
Color: 2  
General Color: GREY  
Mat1: 21  
Most Common Material: GRANITE  
Mat2: 73

**Other Materials:** HARD  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 58  
**Formation End Depth:** 70  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045252  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 66  
**Other Materials:** DENSE  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 13  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045253  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 00  
**Other Materials:** UNKNOWN TYPE  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 13  
**Formation End Depth:** 18  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045254  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 18  
**Formation End Depth:** 21  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933109165  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 22  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

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

**Pipe Information**

Pipe ID: 10591006  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930074068  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To: 105  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930074067  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 22  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991520594  
Pump Set At:  
Static Level: 4  
Final Level After Pumping: 95  
Recommended Pump Depth: 95  
Pumping Rate: 8  
Flowing Rate:  
Recommended Pump Rate: 8  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 2  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934906149  
Test Type: Draw Down  
Test Duration: 60  
Test Level: 95



Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934387344  
Test Type: Draw Down  
Test Duration: 30  
Test Level: 95  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934648367  
Test Type: Draw Down  
Test Duration: 45  
Test Level: 95  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934112481  
Test Type: Draw Down  
Test Duration: 15  
Test Level: 95  
Test Level UOM: ft

**Water Details**

Water ID: 933477881  
Layer: 2  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 93  
Water Found Depth UOM: ft

**Water Details**

Water ID: 933477880  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 72  
Water Found Depth UOM: ft

**Site:**  
lot 6 ON

**Database:**  
[WWIS](#)

Well ID: 1535511  
Construction Date:  
Primary Water Use:  
Sec. Water Use:  
Final Well Status:  
Water Type:  
Casing Material:  
Audit No: Z17640  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):

Data Entry Status:  
Data Src:  
Date Received: 5/28/2005  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 6907  
Form Version: 3  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: 15000  
Site Info:  
Lot: 006  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:

Flow Rate:  
Clear/Cloudy:

UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 11316050  
DP2BR:  
Spatial Status:  
Code OB: —  
Code OB Desc: No formation data  
Open Hole:  
Cluster Kind:  
Date Completed: 4/11/2005  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone:  
East83:  
North83:  
Org CS:  
UTMRC:  
UTMRC Desc:  
Location Method: na

**Method of Construction & Well Use**

Method Construction ID:  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction:

**Pipe Information**

Pipe ID: 11330905  
Casing No: 1  
Comment:  
Alt Name:

**Site:**  
lot 6 ON

**Database:**  
**WWIS**

Well ID: 1533889  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 263120  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 7/9/2003  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 6006  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: MARCH TOWNSHIP  
Site Info:  
Lot: 006  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10543004  
DP2BR: 0  
Spatial Status:  
Code OB: r

Elevation:  
Elevrc:  
Zone: 18  
East83:

**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 4/10/2003  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932924516  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:** 77  
**Other Materials:** LOOSE  
**Formation Top Depth:** 0  
**Formation End Depth:** 22  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932924517  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:** 73  
**Other Materials:** HARD  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 22  
**Formation End Depth:** 150  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933240788  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 27  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:**  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11091574

Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930097805  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To:  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930097806  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To:  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991533889  
Pump Set At:  
Static Level: 16  
Final Level After Pumping: 130  
Recommended Pump Depth: 130  
Pumping Rate: 12  
Flowing Rate:  
Recommended Pump Rate: 10  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 2  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934656598  
Test Type: Draw Down  
Test Duration: 45  
Test Level: 130  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934396638  
Test Type: Draw Down  
Test Duration: 30  
Test Level: 130  
Test Level UOM: ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934914045  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 130  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934113024  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 130  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 934036708  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 127  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 934036707  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 80  
**Water Found Depth UOM:** ft

**Site:**  
**lot 5 ON**

**Database:**  
**WWIS**

**Well ID:** 1533888  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 251166  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 7/9/2003  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 6006  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** MARCH TOWNSHIP  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10543003  
**DP2BR:** 9  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 6/9/2003

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM

**Remarks:****Elevrc Desc:****Location Source Date:****Improvement Location Source:****Improvement Location Method:****Source Revision Comment:****Supplier Comment:****Location Method:** na**Overburden and Bedrock****Materials Interval**

**Formation ID:** 932924515  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 16  
**Most Common Material:** DOLOMITE  
**Mat2:** 73  
**Other Materials:** HARD  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 9  
**Formation End Depth:** 95  
**Formation End Depth UOM:** ft

**Overburden and Bedrock****Materials Interval**

**Formation ID:** 932924514  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 13  
**Other Materials:** BOULDERS  
**Mat3:** 77  
**Other Materials:** LOOSE  
**Formation Top Depth:** 0  
**Formation End Depth:** 9  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment****Sealing Record**

**Plug ID:** 933240787  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 20  
**Plug Depth UOM:** ft

**Method of Construction & Well****Use**

**Method Construction ID:**  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11091573  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930097804  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:**  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930097803  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:**  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991533888  
**Pump Set At:**  
**Static Level:** 6  
**Final Level After Pumping:** 20  
**Recommended Pump Depth:** 55  
**Pumping Rate:** 50  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 30  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934914044  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 55  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934656597  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 55  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934113023  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 55



Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934396637  
Test Type: Draw Down  
Test Duration: 30  
Test Level: 55  
Test Level UOM: ft

**Water Details**

Water ID: 934036706  
Layer: 2  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 80  
Water Found Depth UOM: ft

**Water Details**

Water ID: 934036705  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 30  
Water Found Depth UOM: ft

**Site:**  
lot 5 ON

**Database:**  
WWIS

Well ID: 1532190  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 234539  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 8/28/2001  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 4609  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: MARCH TOWNSHIP  
Site Info:  
Lot: 005  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10516640  
DP2BR: 2  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 7/10/2001  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 932832121  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 18  
Most Common Material: SANDSTONE  
Mat2: 74  
Other Materials: LAYERED  
Mat3:  
Other Materials:  
Formation Top Depth: 2  
Formation End Depth: 60  
Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 932832120  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 77  
Other Materials: LOOSE  
Mat3:  
Other Materials:  
Formation Top Depth: 0  
Formation End Depth: 2  
Formation End Depth UOM: ft

**Annular Space/Abandonment**

**Sealing Record**

Plug ID: 933219645  
Layer: 1  
Plug From: 0  
Plug To: 20  
Plug Depth UOM: ft

**Method of Construction & Well**

**Use**

Method Construction ID:  
Method Construction Code: 4  
Method Construction: Rotary (Air)  
Other Method Construction:

**Pipe Information**

Pipe ID: 11065210  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930094294

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

**Construction Record - Casing**

Casing ID: 930094293  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To:  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991532190  
Pump Set At:  
Static Level: 15  
Final Level After Pumping: 60  
Recommended Pump Depth: 40  
Pumping Rate: 25  
Flowing Rate:  
Recommended Pump Rate: 25  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934115766  
Test Type: Recovery  
Test Duration: 15  
Test Level: 20  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934660320  
Test Type: Recovery  
Test Duration: 45  
Test Level: 16  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934917206  
Test Type: Recovery  
Test Duration: 60  
Test Level: 15  
Test Level UOM: ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934399381  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 17  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 934008315  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 50  
**Water Found Depth UOM:** ft

**Site:**  
**lot 6 ON**

**Database:**  
**WWIS**

<b>Well ID:</b>	1532010	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	6/25/2001
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	3323
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	223506	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>		<b>Municipality:</b>	MARCH TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	006
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10053543	<b>Elevation:</b>	
<b>DP2BR:</b>	4	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	6/13/2001	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	na
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931080183  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY

Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 0  
Formation End Depth: 4  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931080184  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 18  
Most Common Material: SANDSTONE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 4  
Formation End Depth: 60  
Formation End Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 933117137  
Layer: 1  
Plug From: 0  
Plug To: 22  
Plug Depth UOM: ft

**Method of Construction & Well  
Use**

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

**Pipe Information**

Pipe ID: 10602113  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930093910  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To:  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991532010  
Pump Set At:

Static Level: 7  
Final Level After Pumping: 60  
Recommended Pump Depth: 40  
Pumping Rate: 2  
Flowing Rate:  
Recommended Pump Rate: 20  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN:  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934398244  
Test Type: Recovery  
Test Duration: 30  
Test Level: 15  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934115184  
Test Type: Recovery  
Test Duration: 15  
Test Level: 25  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934659320  
Test Type: Recovery  
Test Duration: 45  
Test Level: 7  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934916625  
Test Type: Recovery  
Test Duration: 60  
Test Level: 7  
Test Level UOM: ft

**Water Details**

Water ID: 933492690  
Layer: 1  
Kind Code: 5  
Kind: Not stated  
Water Found Depth: 55  
Water Found Depth UOM: ft

**Site:**  
lot 5 ON

**Database:**  
WWIS

Well ID: 1530405  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:

**Data Entry Status:**  
Data Src: 1  
Date Received: 12/10/1998  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 7024

**Casing Material:**  
**Audit No:** 191363  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** MARCH TOWNSHIP  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10051940  
**DP2BR:** 2  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 10/10/1998  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931075387  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 46  
**Most Common Material:** QUARTZ  
**Mat2:** 73  
**Other Materials:** HARD  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 2  
**Formation End Depth:** 70  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931075386  
**Layer:** 1  
**Color:** 8  
**General Color:** BLACK  
**Mat1:** 02  
**Most Common Material:** TOPSOIL  
**Mat2:** 91  
**Other Materials:** WATER-BEARING  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 2  
**Formation End Depth UOM:** ft



**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933115549  
**Layer:** 1  
**Plug From:** 20  
**Plug To:** 0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

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

**Pipe Information**

**Pipe ID:** 10600510  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930090563  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 70  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090562  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991530405  
**Pump Set At:**  
**Static Level:** 4  
**Final Level After Pumping:** 50  
**Recommended Pump Depth:** 50  
**Pumping Rate:** 12  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 2  
**Pumping Duration MIN:** 0

Flowing: N

**Water Details**

Water ID: 933490524  
Layer: 1  
Kind Code: 5  
Kind: Not stated  
Water Found Depth: 41  
Water Found Depth UOM: ft

**Water Details**

Water ID: 933490525  
Layer: 2  
Kind Code: 5  
Kind: Not stated  
Water Found Depth: 62  
Water Found Depth UOM: ft

**Site:**

lot 6 ON

Database:  
**WWIS**

Well ID: 1529378  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 175306  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 4/23/1997  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 1119  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: NEPEAN TOWNSHIP  
Site Info:  
Lot: 006  
Concession:  
Concession Name: NI  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10050914  
DP2BR: 54  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 3/10/1997  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 931072534

**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 54  
**Formation End Depth:** 127  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931072535  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 127  
**Formation End Depth:** 160  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931072533  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 28  
**Other Materials:** SAND  
**Mat3:** 13  
**Other Materials:** BOULDERS  
**Formation Top Depth:** 0  
**Formation End Depth:** 54  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933114389  
**Layer:** 1  
**Plug From:** 2  
**Plug To:** 61  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

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

**Pipe Information**

Pipe ID: 10599484  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930088856  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To: 160  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930088855  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 61  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991529378  
Pump Set At:  
Static Level: 14  
Final Level After Pumping: 80  
Recommended Pump Depth: 80  
Pumping Rate: 22  
Flowing Rate:  
Recommended Pump Rate: 22  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934659159  
Test Type: Recovery  
Test Duration: 45  
Test Level: 14  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934908249  
Test Type: Recovery  
Test Duration: 60  
Test Level: 14  
Test Level UOM: ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934390549  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 14  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934115581  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 14  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933489327  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 92  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933489326  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 77  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933489328  
**Layer:** 3  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 149  
**Water Found Depth UOM:** ft

**Site:** lot 5 ON

**Database:**  
[WWIS](#)

**Well ID:** 1528947  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 167354  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 5/16/1996  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3749  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** MARCH TOWNSHIP  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

<b>Bore Hole ID:</b>	10050483	<b>Elevation:</b>	
<b>DP2BR:</b>	11	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	2/15/1996	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	na
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock****Materials Interval**

<b>Formation ID:</b>	931071264
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	28
<b>Most Common Material:</b>	SAND
<b>Mat2:</b>	01
<b>Other Materials:</b>	FILL
<b>Mat3:</b>	77
<b>Other Materials:</b>	LOOSE
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	5
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock****Materials Interval**

<b>Formation ID:</b>	931071265
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	14
<b>Most Common Material:</b>	HARDPAN
<b>Mat2:</b>	79
<b>Other Materials:</b>	PACKED
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	5
<b>Formation End Depth:</b>	11
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock****Materials Interval**

<b>Formation ID:</b>	931071266
<b>Layer:</b>	3
<b>Color:</b>	1
<b>General Color:</b>	WHITE
<b>Mat1:</b>	18
<b>Most Common Material:</b>	SANDSTONE
<b>Mat2:</b>	73
<b>Other Materials:</b>	HARD
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	11

Formation End Depth: 55  
Formation End Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 933113945  
Layer: 1  
Plug From: 5  
Plug To: 22  
Plug Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID:  
Method Construction Code: 4  
Method Construction: Rotary (Air)  
Other Method Construction:

**Pipe Information**

Pipe ID: 10599053  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930088214  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 22  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930088215  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To: 55  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991528947  
Pump Set At:  
Static Level: 12  
Final Level After Pumping: 24  
Recommended Pump Depth: 24  
Pumping Rate: 30  
Flowing Rate:  
Recommended Pump Rate: 25  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY



**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934658601  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 14  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934907126  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 13  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934389426  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 16  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934105800  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 17  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933488839  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 43  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933488838  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 27  
**Water Found Depth UOM:** ft

**Site:**  
lot 6 ON

**Database:**  
WWIS

**Well ID:** 1528730  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 9/21/1995  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3323

**Casing Material:**  
**Audit No:** 153018  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** MARCH TOWNSHIP  
**Site Info:**  
**Lot:** 006  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10050266  
**DP2BR:** 3  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 8/14/1995  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931070615  
**Layer:** 3  
**Color:** 7  
**General Color:** RED  
**Mat1:** 21  
**Most Common Material:** GRANITE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 60  
**Formation End Depth:** 100  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931070614  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 3  
**Formation End Depth:** 60  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931070613  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 01  
**Other Materials:** FILL  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 3  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933113670  
**Layer:** 1  
**Plug From:** 7  
**Plug To:** 20  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

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

**Pipe Information**

**Pipe ID:** 10598836  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930087845  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 20  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991528730  
**Pump Set At:**  
**Static Level:** 6  
**Final Level After Pumping:** 100  
**Recommended Pump Depth:** 85  
**Pumping Rate:** 8  
**Flowing Rate:**  
**Recommended Pump Rate:** 8  
**Levels UOM:** ft  
**Rate UOM:** GPM

**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934105225  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 35  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934388851  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 21  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934649368  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 11  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934906550  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 6  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933488551  
**Layer:** 3  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 95  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933488549  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 45  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933488550  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 75

Water Found Depth UOM: ft

**Site:**

lot 6 ON

**Database:**  
**WWIS**

**Well ID:** 1528581  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 153255  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 8/23/1995  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1119  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** MARCH TOWNSHIP  
**Site Info:**  
**Lot:** 006  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10050117  
**DP2BR:** 4  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 6/26/1995  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931070095  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 4  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931070096  
**Layer:** 2  
**Color:** 2

**General Color:** GREY  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 4  
**Formation End Depth:** 42  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933113491  
**Layer:** 1  
**Plug From:** 2  
**Plug To:** 24  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

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

**Pipe Information**

**Pipe ID:** 10598687  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930087601  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 22  
**Casing Diameter:** 9  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930087600  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 24  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930087602  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE

Depth From:  
Depth To: 42  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991528581  
Pump Set At:  
Static Level: 16  
Final Level After Pumping: 30  
Recommended Pump Depth: 30  
Pumping Rate: 18  
Flowing Rate:  
Recommended Pump Rate: 18  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934388365  
Test Type: Draw Down  
Test Duration: 30  
Test Level: 30  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934104740  
Test Type: Draw Down  
Test Duration: 15  
Test Level: 30  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934906485  
Test Type: Draw Down  
Test Duration: 60  
Test Level: 30  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934649303  
Test Type: Draw Down  
Test Duration: 45  
Test Level: 30  
Test Level UOM: ft

**Water Details**

Water ID: 933488321  
Layer: 1  
Kind Code: 5  
Kind: Not stated  
Water Found Depth: 31  
Water Found Depth UOM: ft



### Water Details

**Water ID:** 933488322  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 32  
**Water Found Depth UOM:** ft

### Water Details

**Water ID:** 933488323  
**Layer:** 3  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 35  
**Water Found Depth UOM:** ft

### Site:

lot 6 ON

**Database:**  
[WWIS](#)

**Well ID:** 1527853  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 110546  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 4/5/1994  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 5222  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** MARCH TOWNSHIP  
**Site Info:**  
**Lot:** 006  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

### Bore Hole Information

**Bore Hole ID:** 10049436  
**DP2BR:** 4  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 6/16/1993  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

### Overburden and Bedrock Materials Interval

**Formation ID:** 931067894  
**Layer:** 3

**Color:** 2  
**General Color:** GREY  
**Mat1:** 21  
**Most Common Material:** GRANITE  
**Mat2:** 20  
**Other Materials:** QUARTZITE  
**Mat3:** 73  
**Other Materials:** HARD  
**Formation Top Depth:** 47  
**Formation End Depth:** 75  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931067892  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 01  
**Most Common Material:** FILL  
**Mat2:** 79  
**Other Materials:** PACKED  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 4  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931067893  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 21  
**Most Common Material:** GRANITE  
**Mat2:** 73  
**Other Materials:** HARD  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 4  
**Formation End Depth:** 47  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933112764  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 20  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

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

**Pipe Information**

**Pipe ID:** 10598006

Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930086368  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To: 75  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930086367  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 22  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991527853  
Pump Set At:  
Static Level: 1  
Final Level After Pumping: 50  
Recommended Pump Depth: 50  
Pumping Rate: 18  
Flowing Rate:  
Recommended Pump Rate: 10  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 2  
Pumping Duration MIN: 0  
Flowing: N

**Water Details**

Water ID: 933487411  
Layer: 2  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 67  
Water Found Depth UOM: ft

**Water Details**

Water ID: 933487410  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 51  
Water Found Depth UOM: ft

**Site:**

lot 5 ON

Database:  
WWIS

Well ID: 1527810  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Recharge Well  
Water Type:  
Casing Material:  
Audit No: 110499  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 4/5/1994  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 5222  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: MARCH TOWNSHIP  
Site Info:  
Lot: 005  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10049401  
DP2BR: 2  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 6/23/1992  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931067747  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 77  
Other Materials: LOOSE  
Mat3:  
Other Materials:  
Formation Top Depth: 0  
Formation End Depth: 2  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931067748  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 18

**Most Common Material:** SANDSTONE  
**Mat2:** 20  
**Other Materials:** QUARTZITE  
**Mat3:** 73  
**Other Materials:** HARD  
**Formation Top Depth:** 2  
**Formation End Depth:** 75  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933112728  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 20  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

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

**Pipe Information**

**Pipe ID:** 10597971  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930086298  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 75  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930086297  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991527810  
**Pump Set At:**  
**Static Level:** 8  
**Final Level After Pumping:** 65  
**Recommended Pump Depth:** 65  
**Pumping Rate:** 15

**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 2  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934111771  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 65  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934904281  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 65  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934386581  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 65  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934655910  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 65  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933487352  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 43  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933487353  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 68  
**Water Found Depth UOM:** ft

**Site:**  
lot 6 ON

**Database:**  
WWIS

**Well ID:** 1527317  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 126443  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 8/11/1993  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3323  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** MARCH TOWNSHIP  
**Site Info:**  
**Lot:** 006  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

#### Bore Hole Information

**Bore Hole ID:** 10048980  
**DP2BR:**  
**Spatial Status:**  
**Code OB:** o  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 6/4/1991  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

#### Overburden and Bedrock Materials Interval

**Formation ID:** 931066347  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 41  
**Formation End Depth:** 150  
**Formation End Depth UOM:** ft

#### Overburden and Bedrock Materials Interval

**Formation ID:** 931066345  
**Layer:** 1  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Other Materials:**



**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 39  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931066346  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 39  
**Formation End Depth:** 41  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933112375  
**Layer:** 1  
**Plug From:** 44  
**Plug To:** 6  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

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

**Pipe Information**

**Pipe ID:** 10597550  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930085522  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 44  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991527317  
**Pump Set At:**  
**Static Level:** 18  
**Final Level After Pumping:** 150

**Recommended Pump Depth:**  
**Pumping Rate:** 5  
**Flowing Rate:**  
**Recommended Pump Rate:** 5  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934384986  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 50  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934654311  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 20  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934903104  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 18  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934110167  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 100  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933486755  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 145  
**Water Found Depth UOM:** ft

**Site:**

lot 6 ON

**Database:**  
**WWIS**

**Well ID:** 1526923  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 126362

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 12/20/1992  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3323  
**Form Version:** 1  
**Owner:**

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

Street Name:  
County: OTTAWA-CARLETON  
Municipality: MARCH TOWNSHIP  
Site Info:  
Lot: 006  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048611  
DP2BR: 42  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 6/4/1991  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931065557  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 21  
Most Common Material: GRANITE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 42  
Formation End Depth: 150  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931065556  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2: 81  
Other Materials: SANDY  
Mat3:  
Other Materials:  
Formation Top Depth: 0  
Formation End Depth: 42  
Formation End Depth UOM: ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 933112060  
**Layer:** 1  
**Plug From:** 5  
**Plug To:** 44  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

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

**Pipe Information**

**Pipe ID:** 10597181  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930085077  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 44  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991526923  
**Pump Set At:**  
**Static Level:** 12  
**Final Level After Pumping:** 120  
**Recommended Pump Depth:** 130  
**Pumping Rate:** 10  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:**  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934109083  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 12  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934392717

**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 12  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934653647  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 12  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934910839  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 12  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933486392  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 145  
**Water Found Depth UOM:** ft

**Site:**  
**lot 5 ON**

**Database:**  
**WWIS**

<b>Well ID:</b>	1526362	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Irrigation	<b>Date Received:</b>	7/20/1992
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	3644
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	111839	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>		<b>Municipality:</b>	NEPEAN TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	005
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10048075	<b>Elevation:</b>	
<b>DP2BR:</b>	10	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	7/6/1992	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	na
<b>Elevrc Desc:</b>			

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

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931063952  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 10  
Formation End Depth: 60  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931063951  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 14  
Most Common Material: HARDPAN  
Mat2: 12  
Other Materials: STONES  
Mat3:  
Other Materials:  
Formation Top Depth: 0  
Formation End Depth: 10  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931063953  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 18  
Most Common Material: SANDSTONE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 60  
Formation End Depth: 263  
Formation End Depth UOM: ft

**Method of Construction & Well  
Use**

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

**Pipe Information**

**Pipe ID:** 10596645  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084163  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 263  
**Casing Diameter:**  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930084162  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991526362  
**Pump Set At:**  
**Static Level:** 20  
**Final Level After Pumping:** 260  
**Recommended Pump Depth:** 260  
**Pumping Rate:** 5  
**Flowing Rate:**  
**Recommended Pump Rate:** 5  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934107344  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 185  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934651499  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 75  
**Test Level UOM:** ft



**Draw Down & Recovery**

**Pump Test Detail ID:** 934909115  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 45  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934390979  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 120  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933485662  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 235  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933485661  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 140  
**Water Found Depth UOM:** ft

**Site:**

lot 6 ON

**Database:**  
[WWIS](#)

**Well ID:** 1525698  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 92003  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/21/1991  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**  
**Lot:** 006  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10047433  
**DP2BR:** 98  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**

Cluster Kind:  
Date Completed: 6/17/1991  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931062042  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 0  
Formation End Depth: 80  
Formation End Depth UOM: ft

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931062043  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 14  
Most Common Material: HARDPAN  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 80  
Formation End Depth: 98  
Formation End Depth UOM: ft

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931062044  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 26  
Most Common Material: ROCK  
Mat2: 71  
Other Materials: FRACTURED  
Mat3:  
Other Materials:  
Formation Top Depth: 98  
Formation End Depth: 100  
Formation End Depth UOM: ft

**Method of Construction & Well**  
**Use**

Method Construction ID:  
Method Construction Code: 5

**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596003  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083032  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 99  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525698  
**Pump Set At:**  
**Static Level:** 0  
**Final Level After Pumping:** 80  
**Recommended Pump Depth:** 80  
**Pumping Rate:** 18  
**Flowing Rate:**  
**Recommended Pump Rate:** 18  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934649270  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 80  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934105073  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 80  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934388732  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 80  
**Test Level UOM:** ft

### Draw Down & Recovery

**Pump Test Detail ID:** 934906868  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 80  
**Test Level UOM:** ft

### Water Details

**Water ID:** 933484762  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 99  
**Water Found Depth UOM:** ft

### Site:

lot 5 ON

**Database:**

WWIS

**Well ID:** 1525696  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Recharge Well  
**Water Type:**  
**Casing Material:**  
**Audit No:** 68595  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/21/1991  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

### Bore Hole Information

**Bore Hole ID:** 10047431  
**DP2BR:** 43  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 5/29/1991  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

### Overburden and Bedrock

#### Materials Interval

**Formation ID:** 931062038  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY

Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 43  
Formation End Depth: 60  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931062037  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 14  
Most Common Material: HARDPAN  
Mat2: 12  
Other Materials: STONES  
Mat3:  
Other Materials:  
Formation Top Depth: 31  
Formation End Depth: 43  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931062036  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 0  
Formation End Depth: 31  
Formation End Depth UOM: ft

**Method of Construction & Well  
Use**

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

**Pipe Information**

Pipe ID: 10596001  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930083028  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:

Depth To: 46  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930083029  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To: 60  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991525696  
Pump Set At:  
Static Level: 30  
Final Level After Pumping: 40  
Recommended Pump Depth: 40  
Pumping Rate: 15  
Flowing Rate:  
Recommended Pump Rate: 10  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934105071  
Test Type:  
Test Duration: 15  
Test Level: 40  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934388730  
Test Type:  
Test Duration: 30  
Test Level: 40  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934906866  
Test Type:  
Test Duration: 60  
Test Level: 40  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934649268  
Test Type:  
Test Duration: 45

Test Level: 40  
Test Level UOM: ft

#### Water Details

Water ID: 933484760  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 54  
Water Found Depth UOM: ft

Site:  
lot 5 ON

Database:  
[WWIS](#)

Well ID: 1525695  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 68596  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 10/21/1991  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 3644  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: NEPEAN TOWNSHIP  
Site Info:  
Lot: 005  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

#### Bore Hole Information

Bore Hole ID: 10047430  
DP2BR: 43  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 5/29/1991  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

#### Overburden and Bedrock Materials Interval

Formation ID: 931062034  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:

Formation Top Depth: 43  
Formation End Depth: 105  
Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 931062032  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 0  
Formation End Depth: 25  
Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 931062035  
Layer: 4  
Color: 1  
General Color: WHITE  
Mat1: 18  
Most Common Material: SANDSTONE  
Mat2: 15  
Other Materials: LIMESTONE  
Mat3:  
Other Materials:  
Formation Top Depth: 105  
Formation End Depth: 223  
Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 931062033  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 14  
Most Common Material: HARDPAN  
Mat2: 12  
Other Materials: STONES  
Mat3:  
Other Materials:  
Formation Top Depth: 25  
Formation End Depth: 43  
Formation End Depth UOM: ft

**Method of Construction & Well**

**Use**

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

**Pipe Information**

Pipe ID: 10596000



Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930083027  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To: 223  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930083026  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 46  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991525695  
Pump Set At:  
Static Level: 30  
Final Level After Pumping: 80  
Recommended Pump Depth: 80  
Pumping Rate: 25  
Flowing Rate:  
Recommended Pump Rate: 20  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934105070  
Test Type:  
Test Duration: 15  
Test Level: 80  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934906865  
Test Type:  
Test Duration: 60  
Test Level: 80  
Test Level UOM: ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934649267  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 80  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934388729  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 80  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933484759  
**Layer:** 3  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 120  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933484758  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 218  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933484757  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 60  
**Water Found Depth UOM:** ft

**Site:**

lot 6 ON

**Database:**  
**WWIS**

**Well ID:** 1525617  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:** Cooling And A/C  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 108228  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 9/12/1991  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 4879  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** MARCH TOWNSHIP  
**Site Info:**  
**Lot:** 006  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

<b>Bore Hole ID:</b>	10047352	<b>Elevation:</b>	
<b>DP2BR:</b>	10	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	8/22/1991	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	na
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock****Materials Interval**

<b>Formation ID:</b>	931061806
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	28
<b>Most Common Material:</b>	SAND
<b>Mat2:</b>	02
<b>Other Materials:</b>	TOPSOIL
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	1
<b>Formation End Depth:</b>	2
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock****Materials Interval**

<b>Formation ID:</b>	931061805
<b>Layer:</b>	1
<b>Color:</b>	8
<b>General Color:</b>	BLACK
<b>Mat1:</b>	02
<b>Most Common Material:</b>	TOPSOIL
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	1
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock****Materials Interval**

<b>Formation ID:</b>	931061808
<b>Layer:</b>	4
<b>Color:</b>	8
<b>General Color:</b>	BLACK
<b>Mat1:</b>	11
<b>Most Common Material:</b>	GRAVEL
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	8
<b>Formation End Depth:</b>	10

Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931061809  
Layer: 5  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2: 71  
Other Materials: FRACTURED  
Mat3:  
Other Materials:  
Formation Top Depth: 10  
Formation End Depth: 12  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931061810  
Layer: 6  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2: 18  
Other Materials: SANDSTONE  
Mat3: 74  
Other Materials: LAYERED  
Formation Top Depth: 12  
Formation End Depth: 148  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931061807  
Layer: 3  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 2  
Formation End Depth: 8  
Formation End Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 933111336  
Layer: 1  
Plug From: 0  
Plug To: 20  
Plug Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID:

**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595922  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930082886  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 148  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930082885  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 20  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525617  
**Pump Set At:**  
**Static Level:** 69  
**Final Level After Pumping:** 147  
**Recommended Pump Depth:** 135  
**Pumping Rate:** 10  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934104576  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 75  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934906371

Test Type: Recovery  
Test Duration: 60  
Test Level: 70  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649191  
Test Type: Recovery  
Test Duration: 45  
Test Level: 71  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388234  
Test Type: Recovery  
Test Duration: 30  
Test Level: 72  
Test Level UOM: ft

Water Details

Water ID: 933484662  
Layer: 2  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 89  
Water Found Depth UOM: ft

Water Details

Water ID: 933484661  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 42  
Water Found Depth UOM: ft

## Appendix: Database Descriptions

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

### **Abandoned Aggregate Inventory:**

Provincial

[AAGR](#)

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

**Government Publication Date: Sept 2002\***

### **Aggregate Inventory:**

Provincial

[AGR](#)

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

**Government Publication Date: Up to Sep 2019**

### **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-Jan 31, 2020**

### **Borehole:**

Provincial

[BORE](#)

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

**Government Publication Date: 1875-Jul 2018**

**Certificates of Approval:**

Provincial CA

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

**Government Publication Date: 1985-Oct 30, 2011\***

**Dry Cleaning Facilities:**

Federal CDRY

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

**Government Publication Date: Jan 2004-Dec 2017**

**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, 2017**

**Chemical Register:**

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**

**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 2019**

**Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial COAL

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

**Government Publication Date: Apr 1987 and Nov 1988\***

**Compliance and Convictions:**

Provincial CONV

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

**Government Publication Date: 1989-Nov 2019**

**Certificates of Property Use:**

Provincial CPU

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

**Government Publication Date: 1994-Jan 31, 2020**

**Drill Hole Database:**

Provincial DRL

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

**Government Publication Date: 1886 - Sep 2019**



**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-Jan 31, 2020

**Environmental Registry:**

Provincial

[EBR](#)

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

**Government Publication Date:** 1994-Jan 31, 2020

**Environmental Compliance Approval:**

Provincial

[ECA](#)

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

**Government Publication Date:** Oct 2011-Jan 31, 2020

**Environmental Effects Monitoring:**

Federal

[EEM](#)

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

**Government Publication Date:** 1992-2007\*

**ERIS Historical Searches:**

Private

[EHS](#)

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

**Government Publication Date:** 1999-Jan 31, 2020

**Environmental Issues Inventory System:**

Federal

[EIIS](#)

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

**Government Publication Date:** 1992-2001\*

**Emergency Management Historical Event:**

Provincial

[EMHE](#)

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

**Government Publication Date:** Dec 31, 2016

**Environmental Penalty Annual Report:**

Provincial

[EPAR](#)

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

**Government Publication Date:** Jan 1, 2011 - Dec 31, 2018

**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, 2017**

**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.

**Government Publication Date: Jun 2000-Nov 2019**

**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal

FED TANKS

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**

**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 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, 2017**

**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-Jan 31, 2020**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO<sub>2</sub> eq).

**Government Publication Date: 2013-Dec 2017**

**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, 2017**

**Landfill Inventory Management Ontario:**

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

**Government Publication Date: Feb 28, 2019**

**Canadian Mine Locations:**

Private

MINE

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

**Government Publication Date: 1998-2009\***

**Mineral Occurrences:**

Provincial

MNR

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

**Government Publication Date: 1846-Jan 2019**

**National Analysis of Trends in Emergencies System (NATES):**

Federal

NATE

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

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**

Provincial

NCPL

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

**Government Publication Date:** Dec 31, 2018

**National Defense & Canadian Forces Fuel Tanks:**

Federal

NDFT

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

**Government Publication Date:** Up to May 2001\*

**National Defense & Canadian Forces Spills:**

Federal

NDSP

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

**Government Publication Date:** Mar 1999-Apr 2018

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal

NDWD

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

**Government Publication Date:** 2001-Apr 2007\*

**National Energy Board Pipeline Incidents:**

Federal

NEBI

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

**Government Publication Date:** 2008-Dec 31, 2019

**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](http://www.nickles.com).

**Government Publication Date:** 1988-Aug 31, 2019

**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 OGSRL Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

**Government Publication Date:** 1800-Jun 2019

**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

**Orders:**

Provincial

ORD

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

**Government Publication Date:** 1994-Jan 31, 2020

**Canadian Pulp and Paper:**

Private

PAP

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

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

**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

**Government Publication Date:** 1920-Jan 2005\*

**Pesticide Register:**

Provincial

PES

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

**Government Publication Date:** 1988-Jan 2020

**Pipeline Incidents:**

Provincial

PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is 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, 2017

**Private and Retail Fuel Storage Tanks:**

Provincial

PRT

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

**Government Publication Date:** 1989-1996\*

**Permit to Take Water:**

Provincial

PTTW

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

**Government Publication Date:** 1994-Jan 31, 2020



**Ontario Regulation 347 Waste Receivers Summary:**

Provincial

REC

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

**Government Publication Date: 1986-2016**

**Record of Site Condition:**

Provincial

RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental clean-up orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

**Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2020**

**Retail Fuel Storage Tanks:**

Private

RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

**Government Publication Date: 1999-Jan 31, 2020**

**Scott's Manufacturing Directory:**

Private

SCT

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

**Government Publication Date: 1992-Mar 2011\***

**Ontario Spills:**

Provincial

SPL

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

**Government Publication Date: 1988-Aug 2019**

**Wastewater Discharger Registration Database:**

Provincial

SRDS

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

**Government Publication Date: 1990-Dec 31, 2017**

**Anderson's Storage Tanks:**

Private

TANK

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

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal

TCFT

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

**Government Publication Date: 1970-Aug 2018**

**Variances for Abandonment of Underground Storage Tanks:**

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2017**

**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-Jan 31, 2020**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial

[WDSH](#)

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

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial

[WWIS](#)

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

**Government Publication Date: Feb 28, 2019**

# 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.



1992



## Consulting Engineers

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July 25, 2017  
File: PE4076-HLUI

**City of Ottawa**  
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Ottawa, Ontario  
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Geotechnical Engineering  
Environmental Engineering  
Hydrogeology  
Geological Engineering  
Materials Testing  
Building Science  
Archaeological Services

[www.patersongroup.ca](http://www.patersongroup.ca)

Subject: **Authorization Letter, HLUI Search  
Phase I-Environmental Site Assessment  
1131 and 1151 Teron Road  
Ottawa, Ontario**

Dear Sir or Madame,

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:

Phillip Bottiell owner

Name of Representative

[Signature]

Authorization of Representative

Date

Aug 3/17

# **APPENDIX 3**

## **QUALIFICATIONS OF ASSESSORS**

## POSITION

Intermediate Environmental Engineer

## EDUCATION

Carleton University  
M.A.Sc., Environmental Engineering, 2013  
B.Eng., Environmental Engineering, 2008

## MEMBERSHIPS & AWARDS

Ontario Professional Engineers Association (EIT)  
NSERC Industry R&D Scholarship

## EXPERIENCE

*2018 – Present*

**Paterson Group Inc.**

Consulting Engineers  
Geotechnical and Environmental Division  
Environmental Engineer

*2014 – 2015*

**Thurber Engineering Limited**

Oil Sand Tailings Group  
Tailings Engineer

*2009 – 2014*

**Carleton University**

Department of Civil & Environmental Engineering  
Research Engineer, Research Assistant & Teaching Assistant

*2008 – 2009*

**SLR Consulting Limited**

Contaminated Sites  
Junior Environmental Engineer

## SELECTED LIST OF PROJECTS

Phase I & II Environmental Site Assessments – NRC, Kingston  
Remediation – National Capital Region, Saskatchewan  
Multi-lift and dry-stacking pilot programs – Northern Alberta  
Polymer amended oil sand tailings – Northern Alberta  
Hydraulic cut-off wall – Allen, Saskatchewan  
Cemented paste backfill systems – Northern Ontario

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